

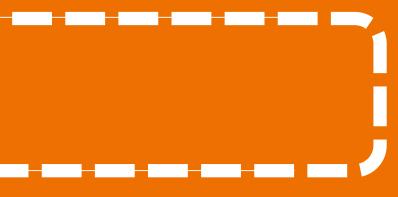
Master Plan Advisory Team (MPAT) Meeting #2: Oct. 2, 2018

HIGH SCHOOL

MUSTANGS

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<u>Agenda</u> :	MPAT Meeting 2
5 mins:	1. Welcome + Meeting Overview MPAT Charge MPAT Process + Objectives/Goals
5 mins:	2. MPAT Mtg-1: Recap Summary Highlights
5 mins:	3. MHS Master Plan – Phase 1: Budge Project Budget Overview
70 mins:	4. MHS Master Plan - Phase-1: Locati Options – Phase 1 New Building Location
5 mins:	5. Closing Remarks Wrap-up / Next Steps



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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.

Campus Principal Assistant Principal Campus Improvement Team Members 20 Student Council Executive Board 2 Representative) Campus Fine Arts/Performing Arts Representative Booster Club Presidents 2 MHS PTA President 1 Memorial Church of Christ Representative 1 Hedwig Village Staff and/or Council Representatives 2 Business Representative from Adjacent Shopping Center Representatives from Immediate Neighborhoods 2 MHS Parents drawn by lottery 5 3 SBISD Trustee 1 TOTAL MEMBERSHIP

MPAT Charge

Campus Athletics Representatives (1 Boys Athletics Representative, 1 Girls Athletics

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

Class Representatives (Class President) for Freshman, Sophomore and Junior Classes

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

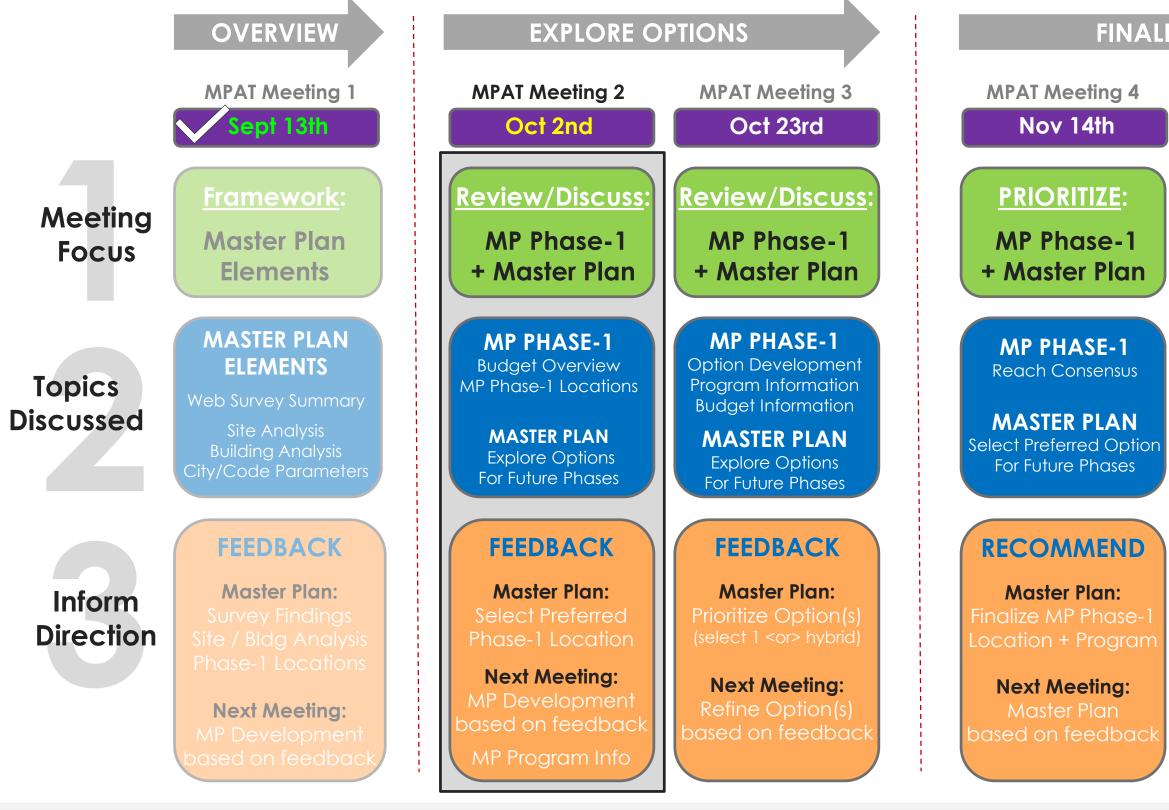
and Design and Construction Standards.

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.

MPAT Charge

Memorial HS | MPAT Engagement Process



MPAT Process + Objectives/Goals

FINALIZE PLAN

MPAT Meeting 5

Dec 4th



REACH CONSENSUS MP Phase-1 + Master Plan

REVIEW / OUTLINE BOT Presentation

CONSENSUS

MP Phase-1: New Construction Location + Program

Master Plan: Future Phases General Outline



Objective/Goal: MPAT Meeting 2



^{5 mins:} A. MPAT Mtg-1 Recap

5 mins: B. MHS Master Plan – Phase 1

MPAT Work - 15 mins: Report out - 40 mins:

Present Info - 15 mins: C. MHS Master Plan - Phase-1

D. Closing Remarks

Wrap-up / Next Steps

MPAT Process + Objectives/Goals



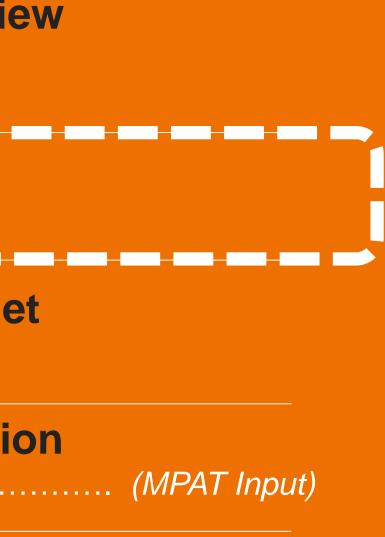
FEEDBACK

Master Plan: Select Preferred Phase-1 Location

Next Meeting: **MP** Development based on feedback MP Program Info

Agenda: MPAT Meeting 2

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5 mins:	2. MPAT Mtg-1 Recap Summary Highlights
5 mins:	3. MHS Master Plan – Phase 1: Budge Project Budget Overview
70 mins:	4. MHS Master Plan - Phase-1: Location Options – Phase 1 New Building Location
5 mins:	5. Closing Remarks Wrap-up / Next Steps



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"?

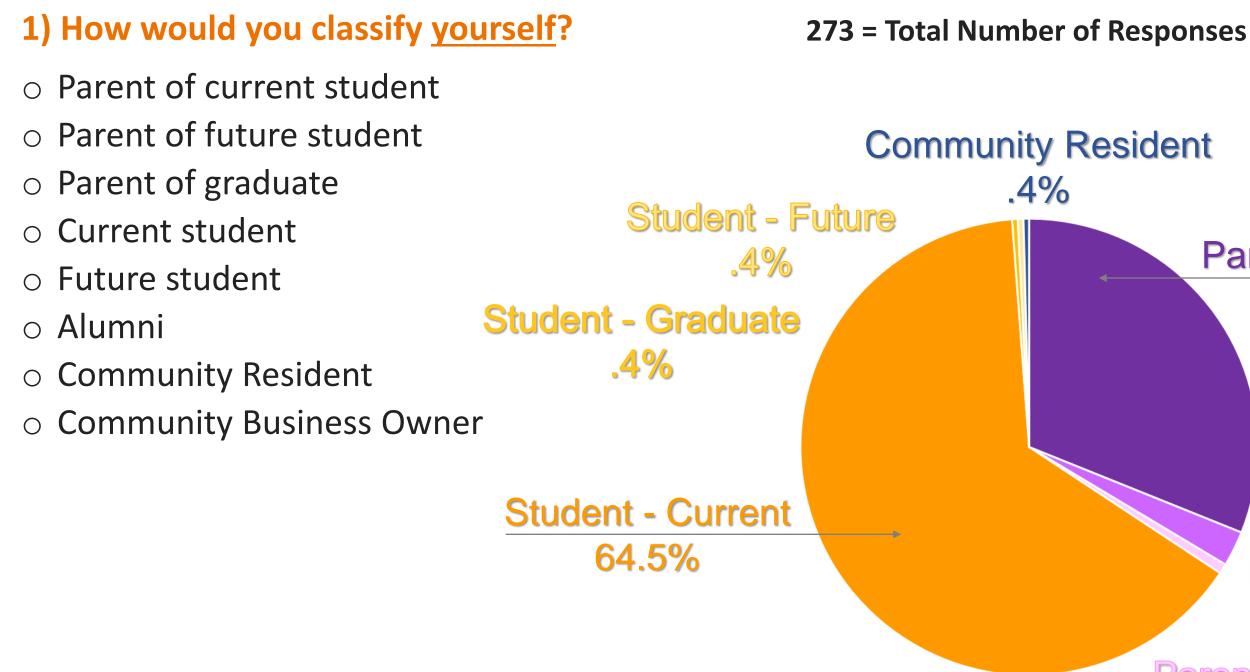
Phase-1 is the "2017 Bond Program scope of work" based on the project scope and budget established in the 2017 Bond Plan. This scope of work is currently scheduled to begin in January 2019 with the Project Advisory Team (PAT). As the Master Plan is developed, the MPAT will explore and provide input on 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.

MHS Master Plan - Objectives/Goals

Framework / Parameters



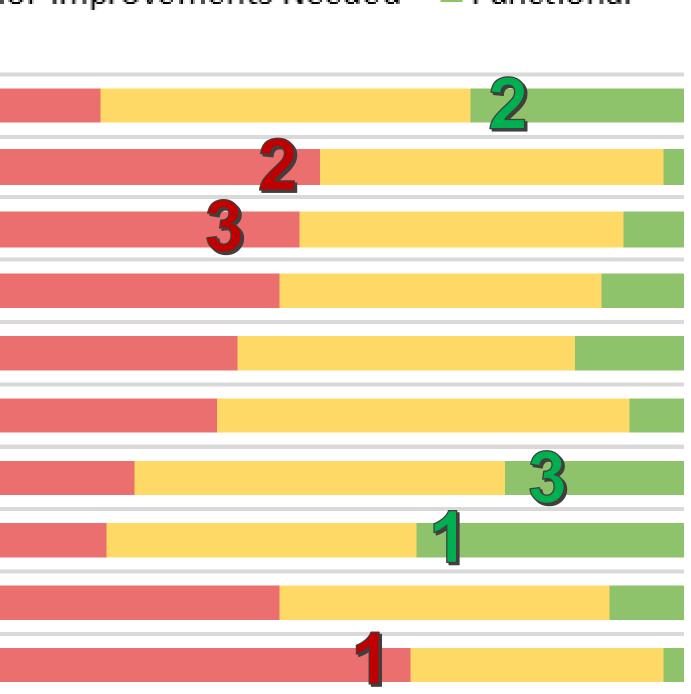
Web Survey – Community / Student Input

Parent - Current 31.1% **Parent - Future** 2.5% Parent - Graduate .7%

Student + Parent + Community

8) Current Impression: <u>HS Building Areas</u>

Major Improvements Needed
Minor Improvements Needed
Functional



ADMINISTRATIVE SPACE GENERAL CLASSROOMS

SCIENCE CLASSROOMS

CTE CLASSROOMS (CAREER TECH ED)

LIBRARY

OUTDOOR SPACE (COURTYARDS)

VISUAL & PERFORMING ARTS

AUDITORIUM

GYMNASIUM / LOCKER ROOMS

CAFETERIA / DINING COMMONS

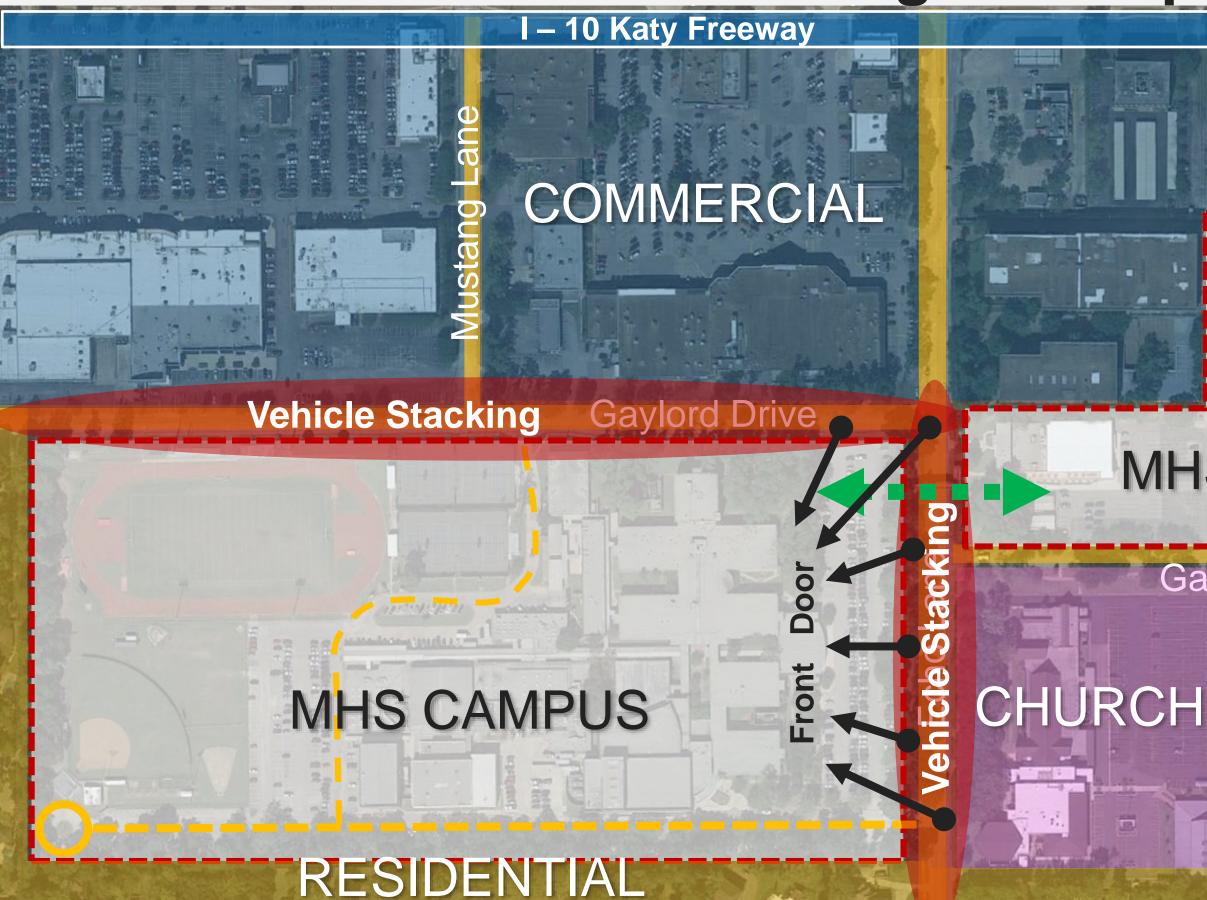
Web Survey – Community / Student Input

Current Impression



Analysis – Surrounding Site Conditions

Streets – Campus Access



Analysis – Surrounding Site Conditions



MHS CAMPUS

Gaylord Drive

Campus – Zoning / Context

Road

Point

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I – 10 Katy Freeway

Proposed Maximum Building Height

2-Story Max – Echo Lane + Residential areas 3-4 Story Max – Gaylord Dr. at Commercial area



2 Story Maximum Height

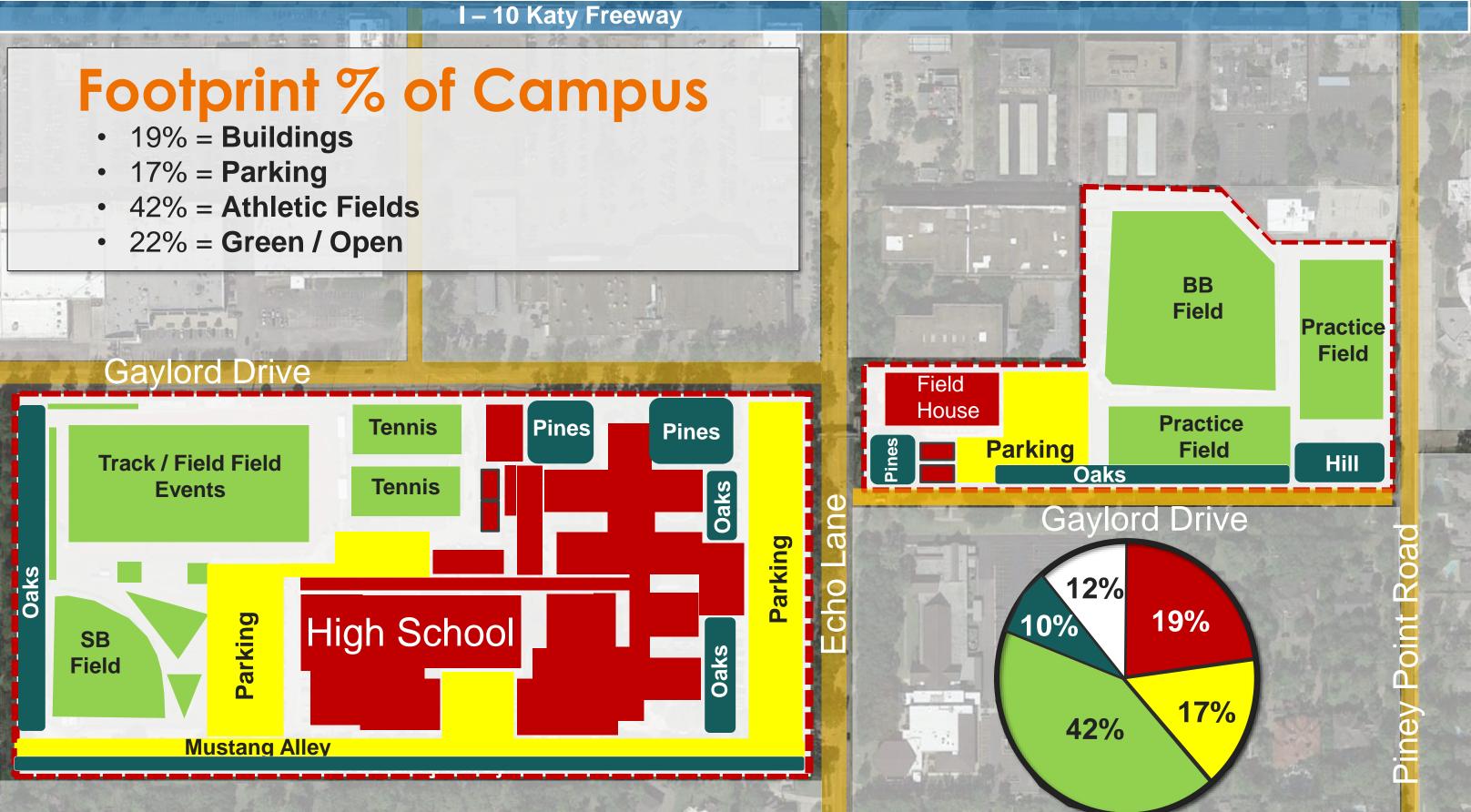
Analysis – Surrounding Site Conditions

2 Story Max.

Gaylord Drive

Hedwig Village Input

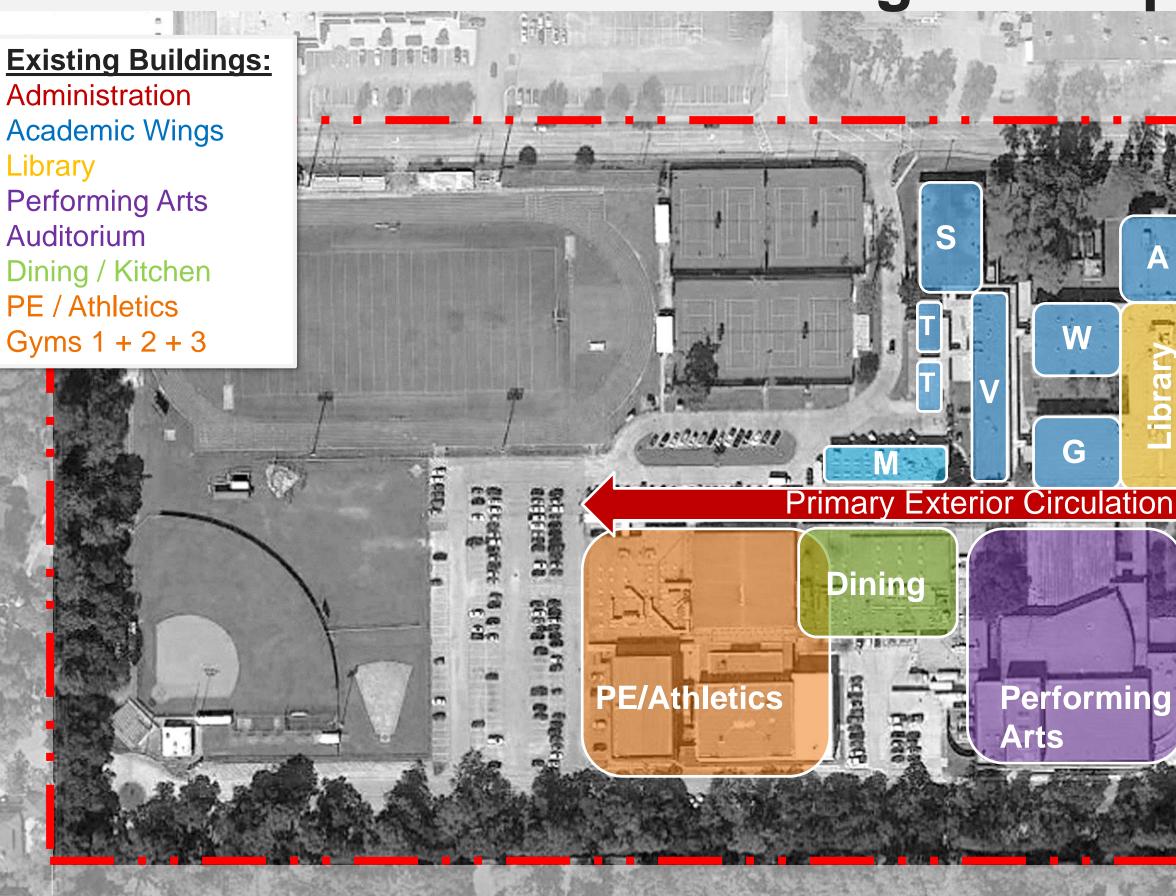
Piney Point Road



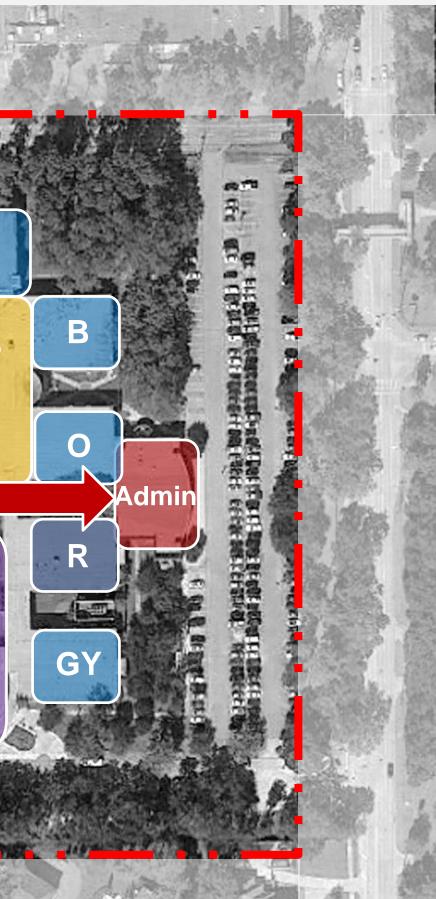
Analysis – Campus Site Conditions

Footprint Categories: % of Campus

Administration Academic Wings Library Performing Arts Auditorium Dining / Kitchen **PE / Athletics** Gyms 1 + 2 + 3



Analysis – Existing Campus Buildings



Building Occupants



Options – Phase 1 New Building Location

MPAT Engagement

- 1. First Choice
- 2. Second Choice
- 3. Third Choice

	30 Minutes Ta	e Discussion	
Option A (East Site) 4 Mit Make Peri Pare 1	Option B (Front Parking Lot)	Option C (Tennis/Bus Drive) I Miti Barter Per Perse I	Option D (Back Parking Lot) A will Master Park Plane 1
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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

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	30 Minutes Ta	e Discussion		
Option A (East Site) 4. MS Nucles The Plane V	Option B (Front Parking Lot) A NIC Mark The Press 1	Option C (Tennis/Bus Drive) + Retilitation Proc. Proce 1	Option D (Back Parking Lot)	
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2. Influences on Proposed Locations Summer Work Sessions (Due Diligence)

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



	30 Minutes Ta	e Discussion	
Option A (East Site) 4 MH3 Made Peri Phase (Option B (Front Parking Lot) - BIG Marier Res. Ress 1	Option C (Tennis/Bus Drive) I Miti Bartit Per Pase 1	Option D (Back Parking Lot) A with Master Park Parket 1
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3. Key Performance Indicators Criteria to Rate Quality of Each Option

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



MHS Master Plan - Phase 1 New Building Location

	MPAT	Α	B	C	D	
F	EEDBACK	East Side	Front Parking Lot	Tennis/Bus Drive	Back Parking Lot	TOTAL
1	# 1st place votes	0	0	9	0	9
2	# 2nd place votes	0	3	0	6	9
3	# 3rd place votes	1.5*	5.5*	0	1	8*

*Note: One team did not provide a 3rd place vote. One team split their 3rd place vote between option A and B.

Option C – Clear Consensus on #1 choice:

Potential to build the greatest number of classrooms. Good starting point for future phases. Phase-1 construction will provide big impact, momentum for the future phases. Least impact on the current campus buildings/parking ... will require relocation of tennis courts

Option D – Most groups selected this as their 2nd choice.

Option B – Consider exploring this option further, 3rd choice.

Option A – Groups did not preferred this option.

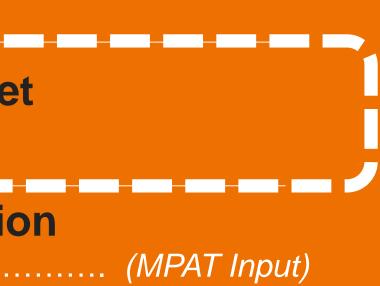
Agenda: MPAT Meeting 2

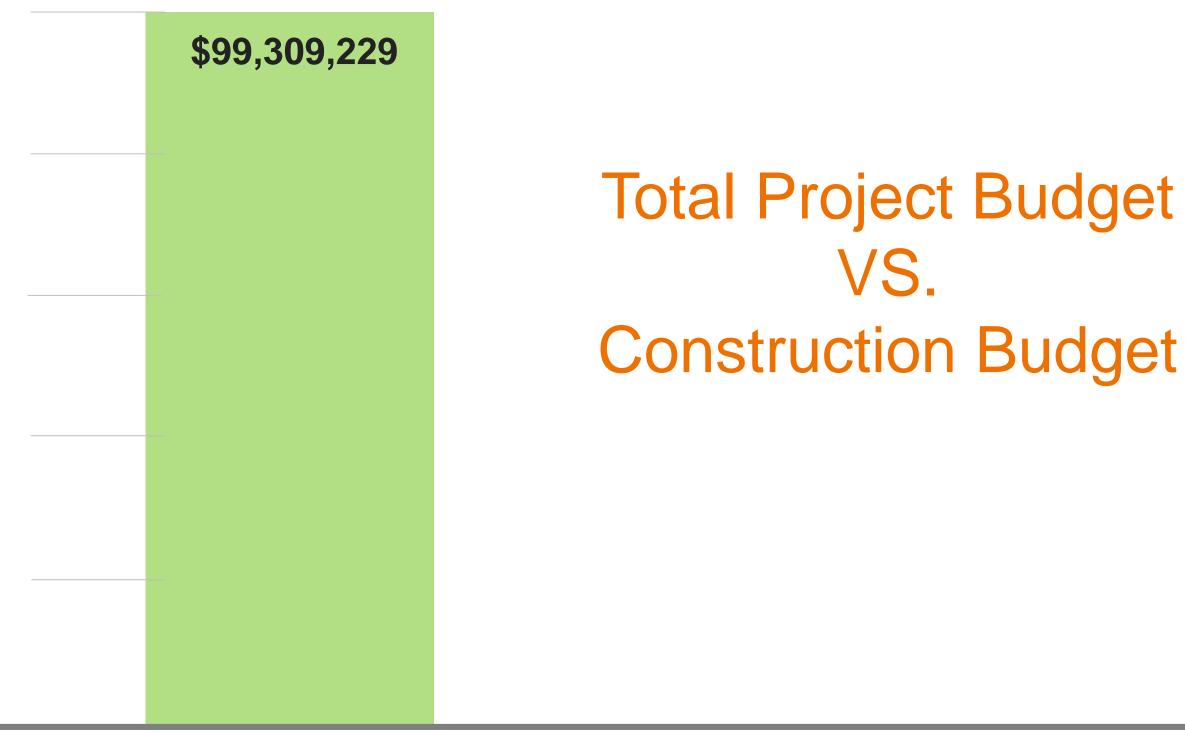
5 mins:	1. Welcome & Introductions + Overvi
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	MPAT Process + Objectives/Goals

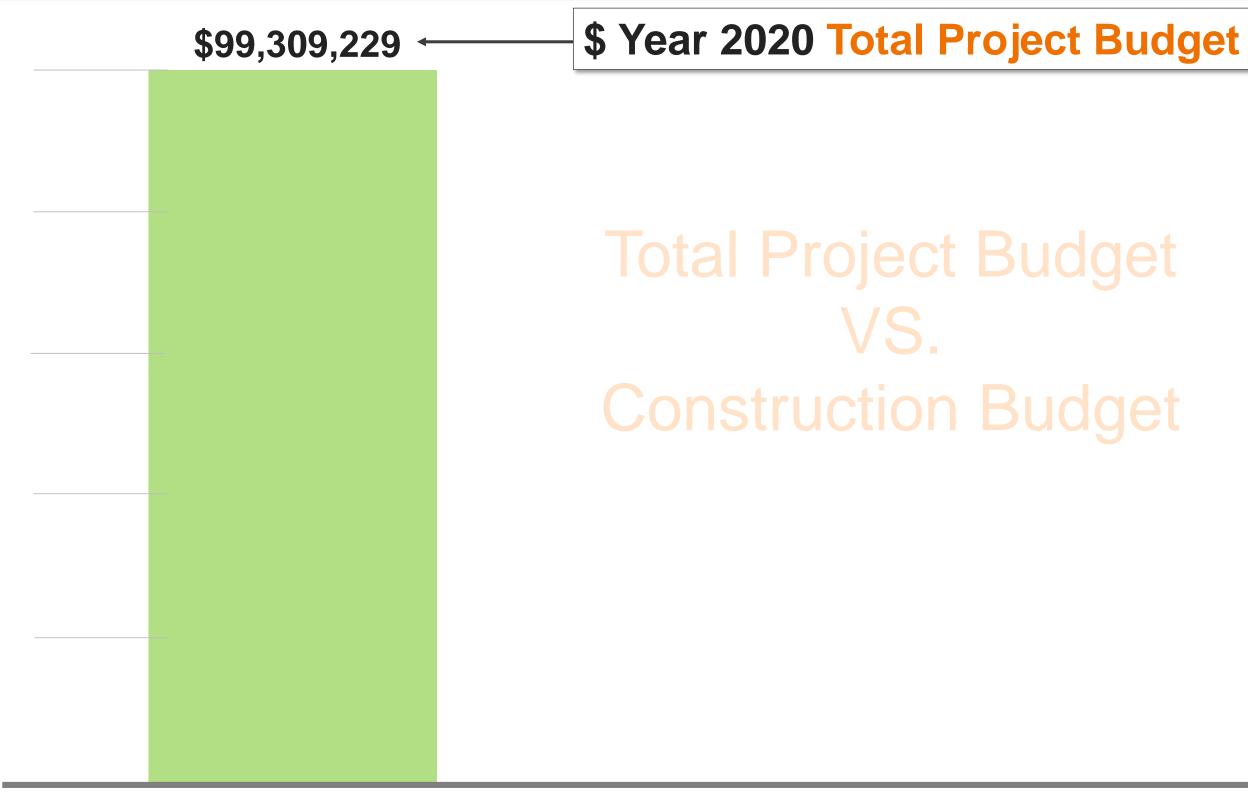
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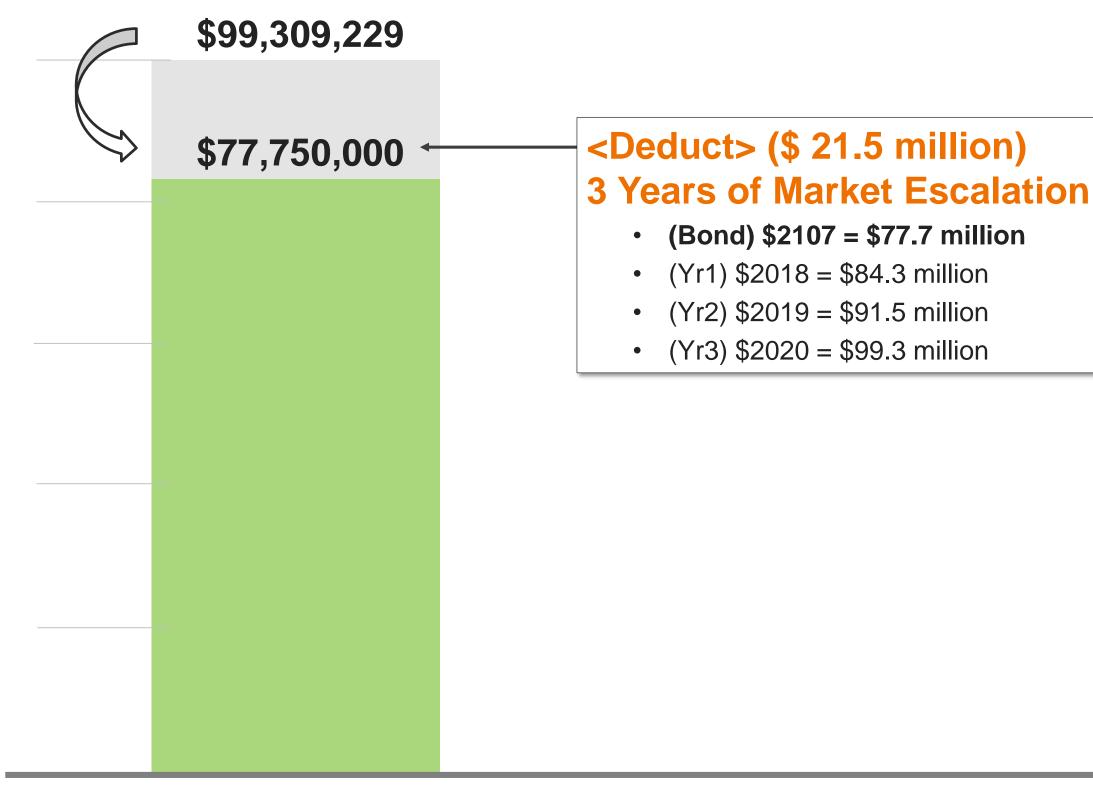
Wrap-up / Next Steps



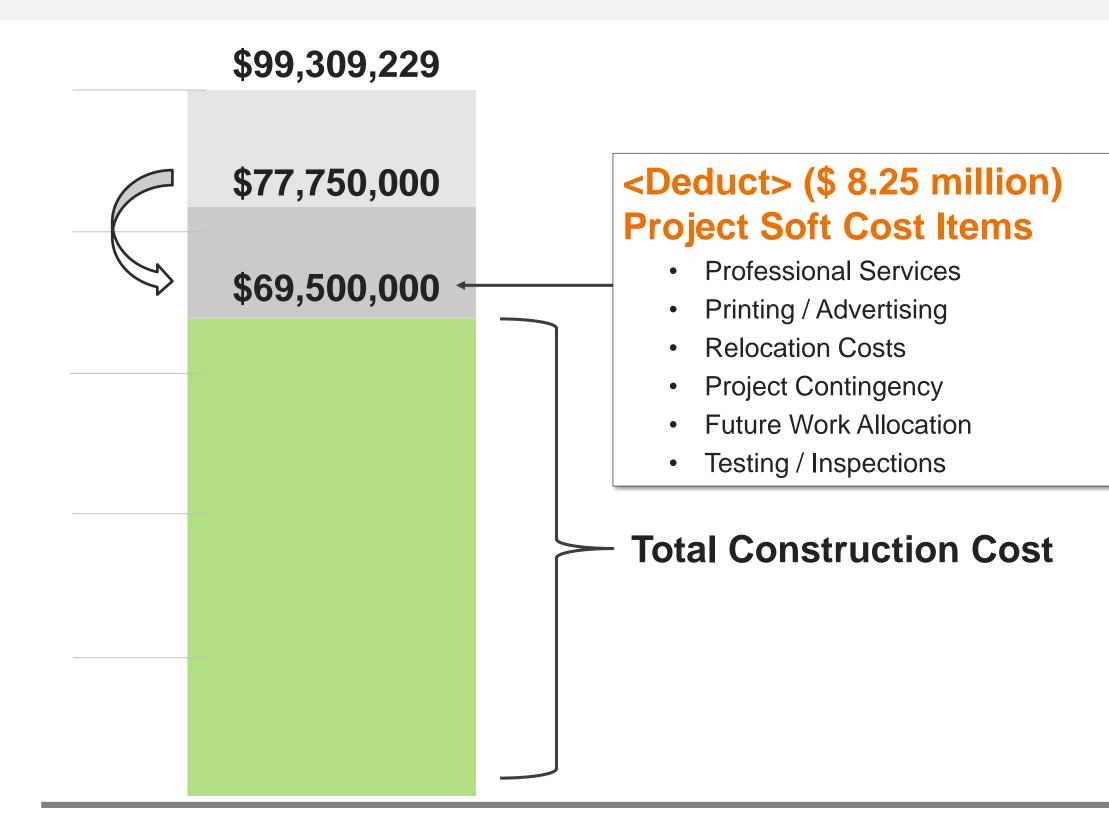


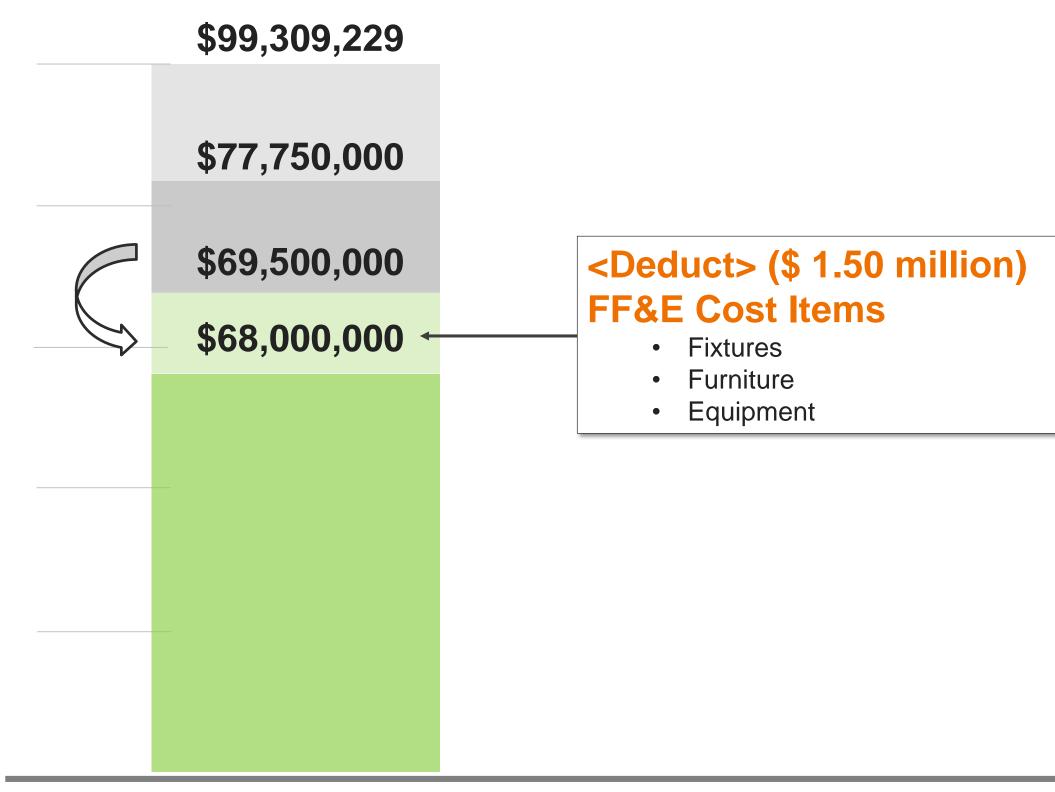




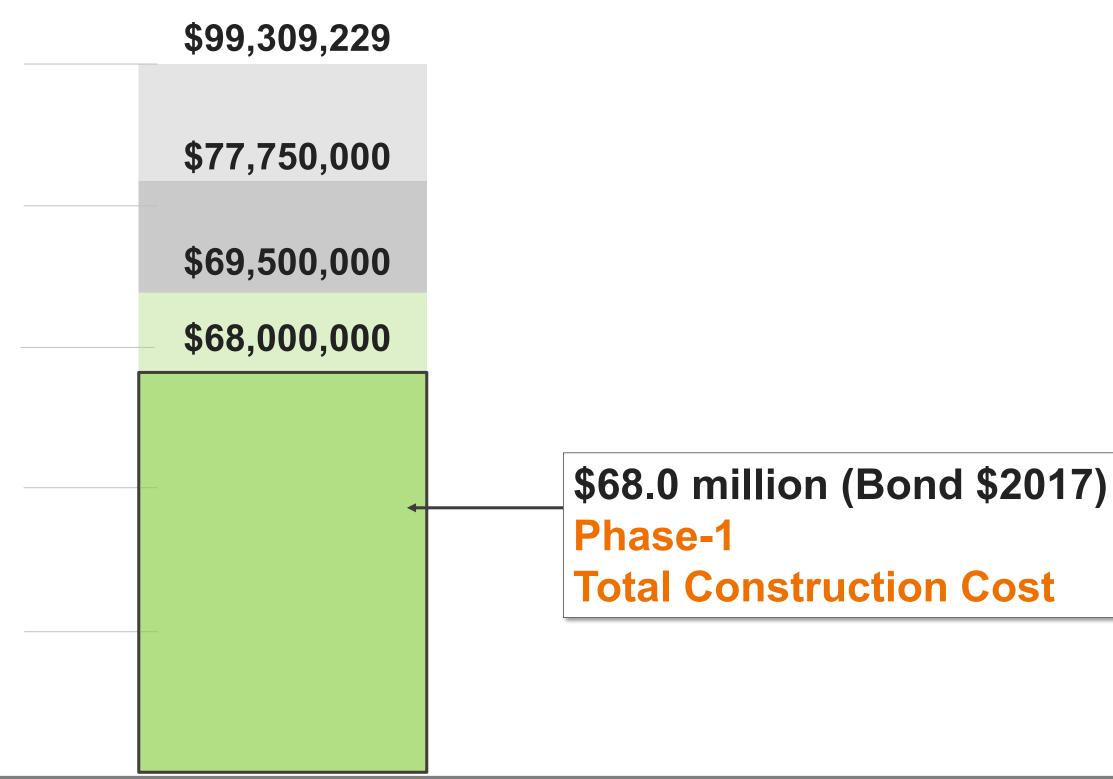


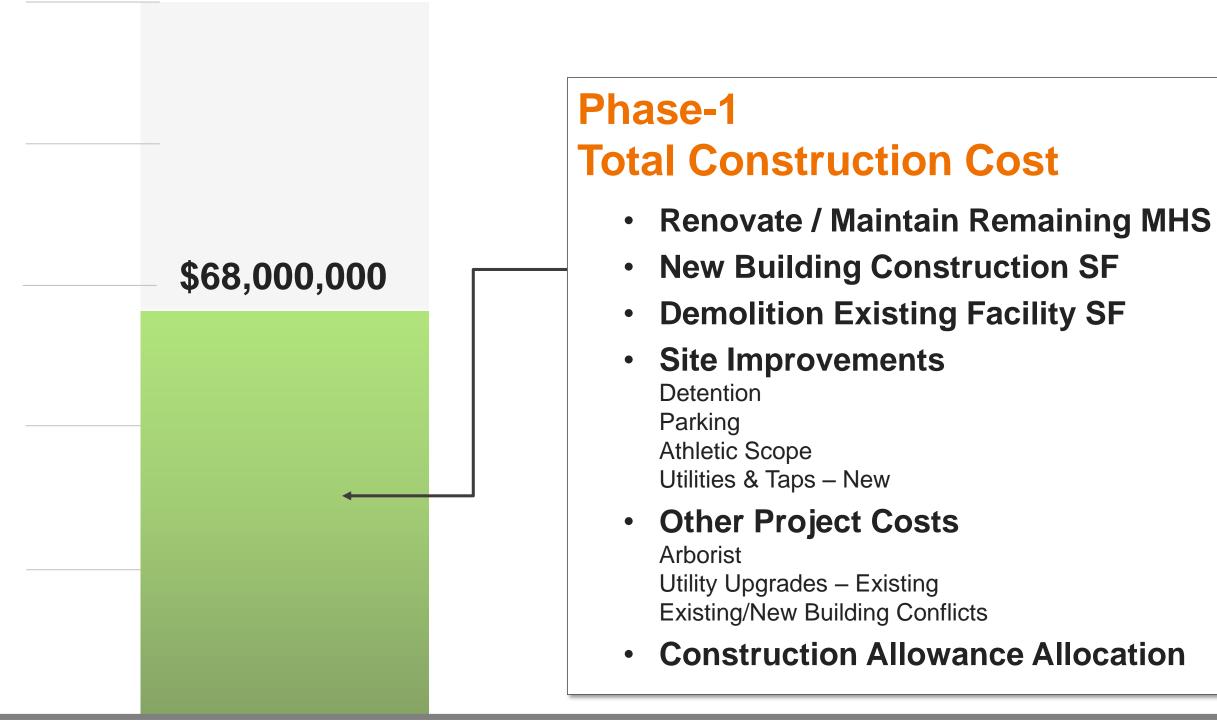








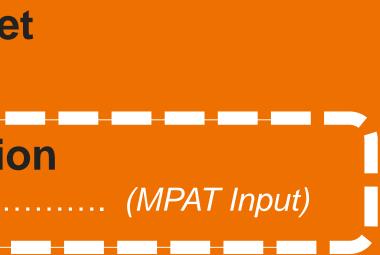




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MPAT Engagement

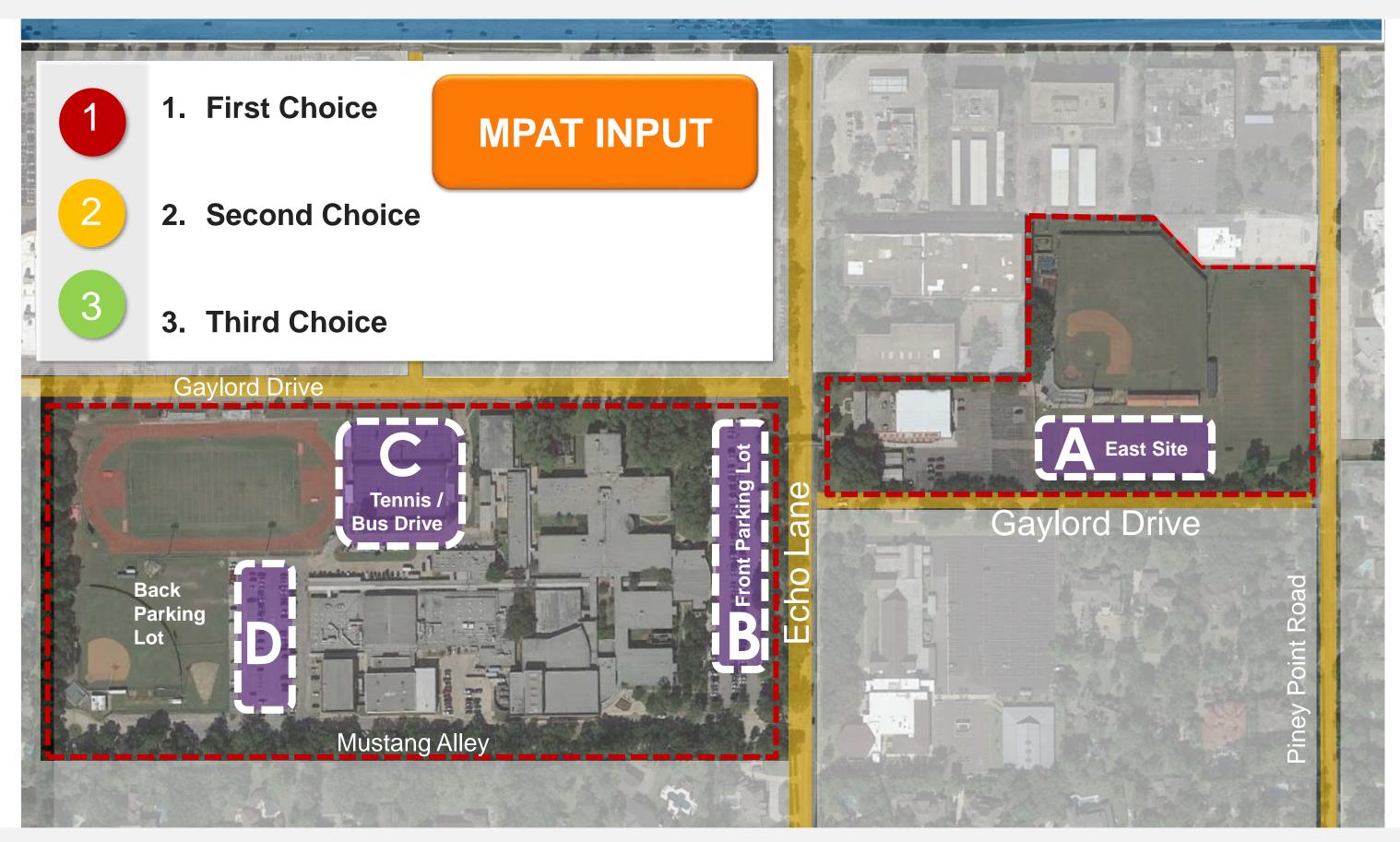
15 mins = Present 3 potential locations – Phase I & Master Plan

15 mins = Table Discussion – Evaluate/Compare 2 Options

40 mins = Tables Report Out – (Response to Selected Question)

Each table will draw a "number" to identify which question they will report out





(MPAT Meeting 1: Engagement) Phase 1 Location Options

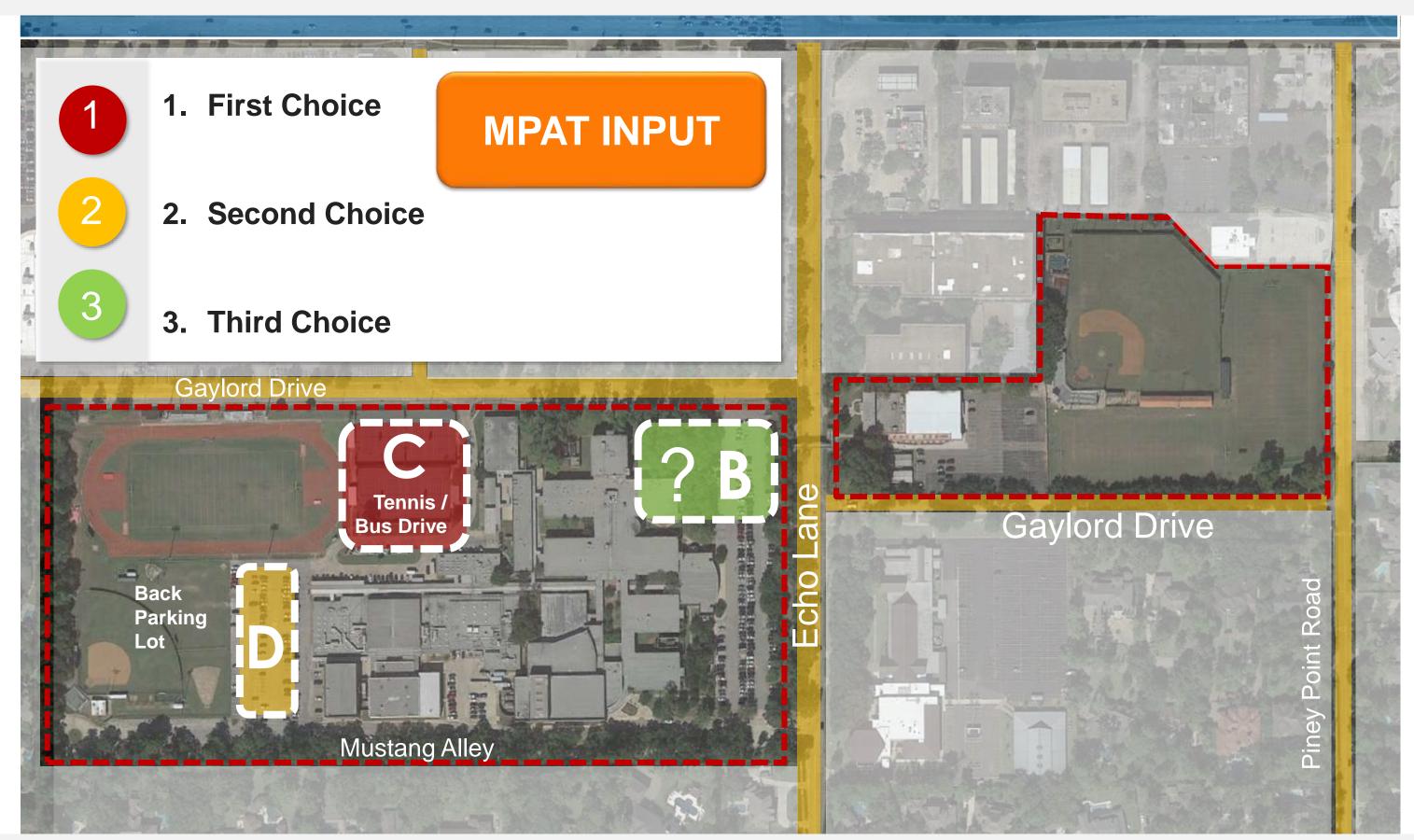


MHS Master Plan - Phase 1 New Building Location

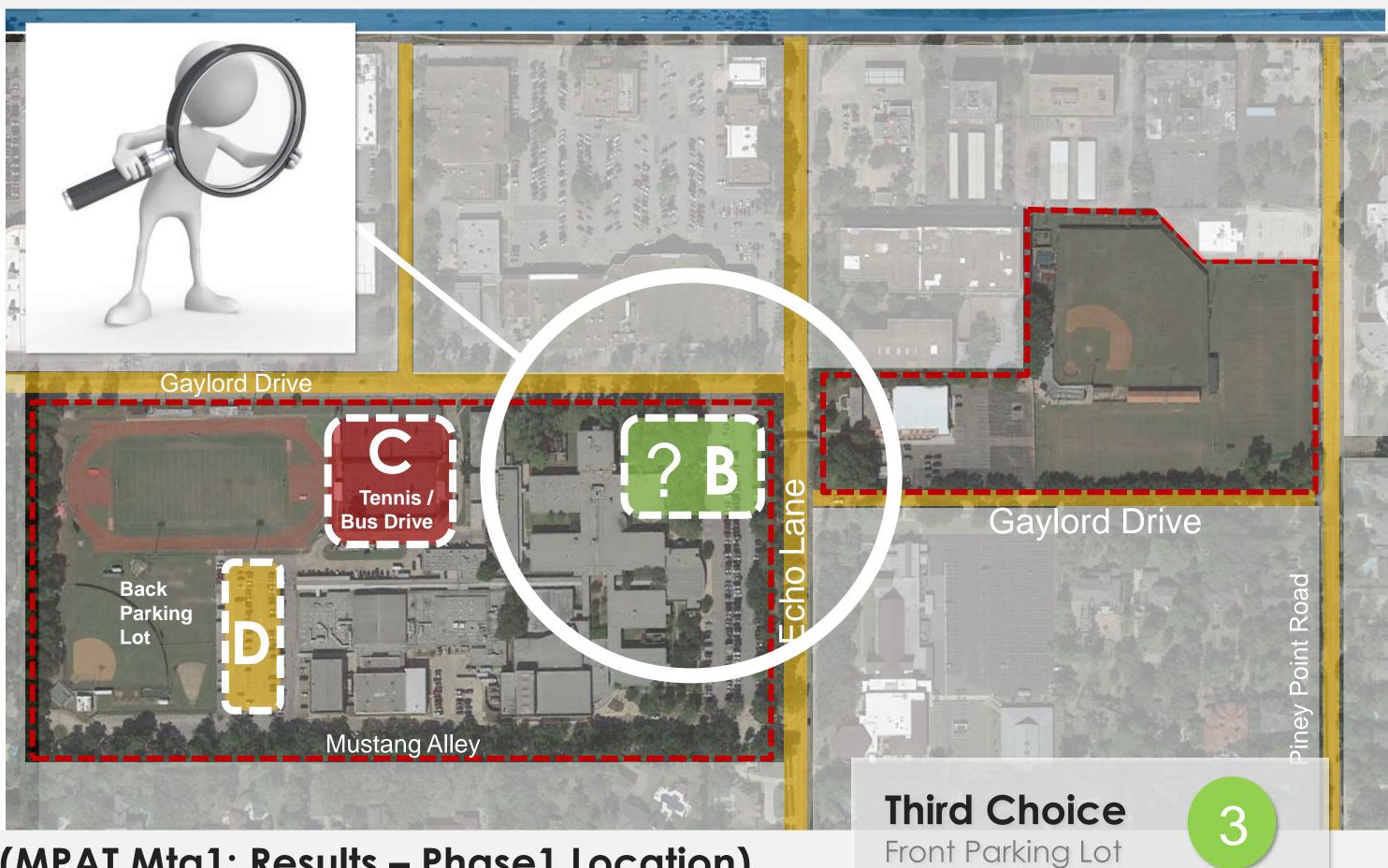
	MPAT	Α	В	C	D	
	FEEDBACK	East Side	Front Parking Lot	Tennis/Bus Drive	Back Parking Lot	TOTAL
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*Note: One team did not provide a 3rd place vote. One team split their 3rd place vote between option A and B.

(MPAT Meeting 1: Engagement) Results - Phase 1 Location Options

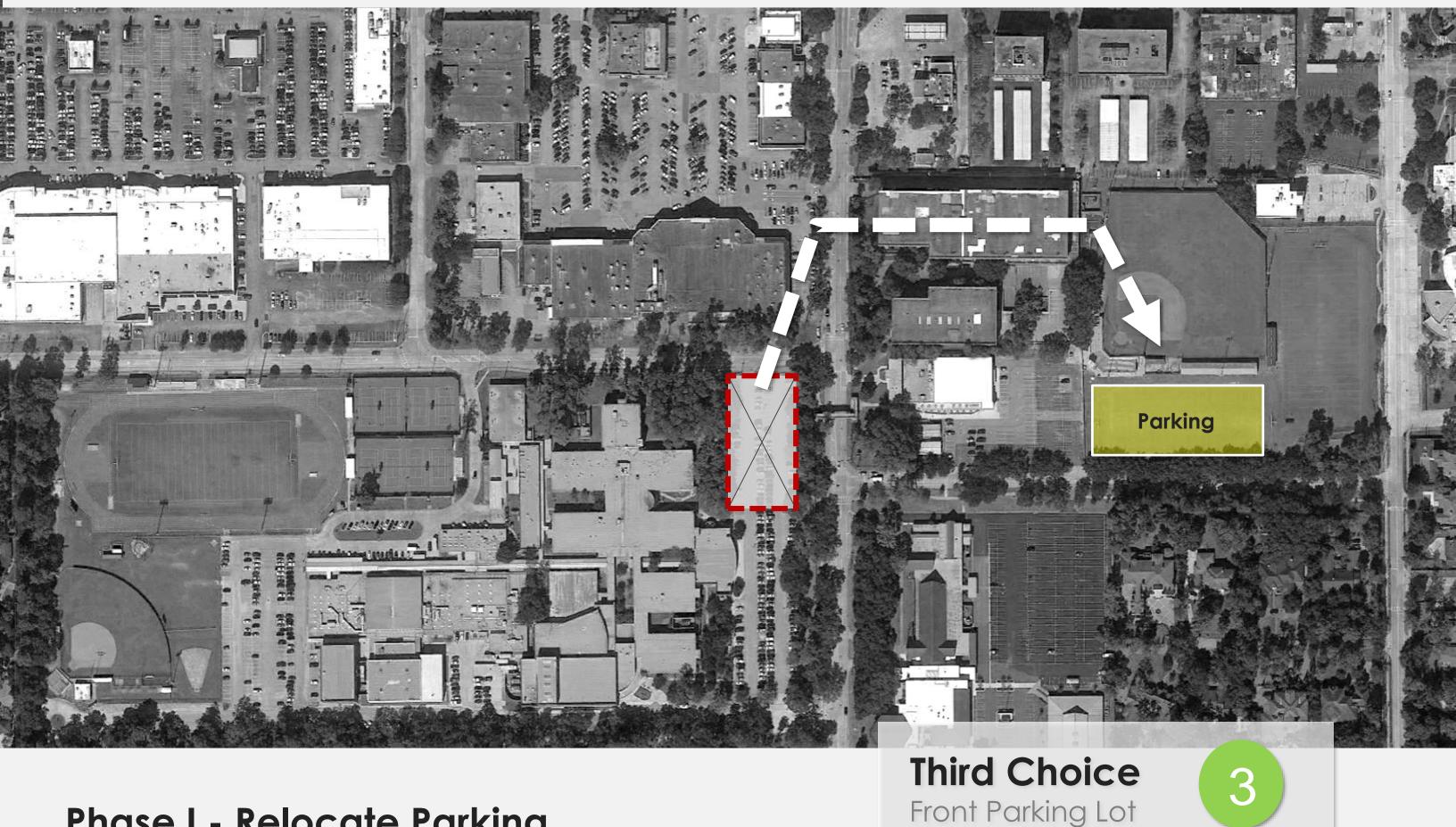


(MPAT Meeting 1: Engagement) Results - Phase 1 Location Options



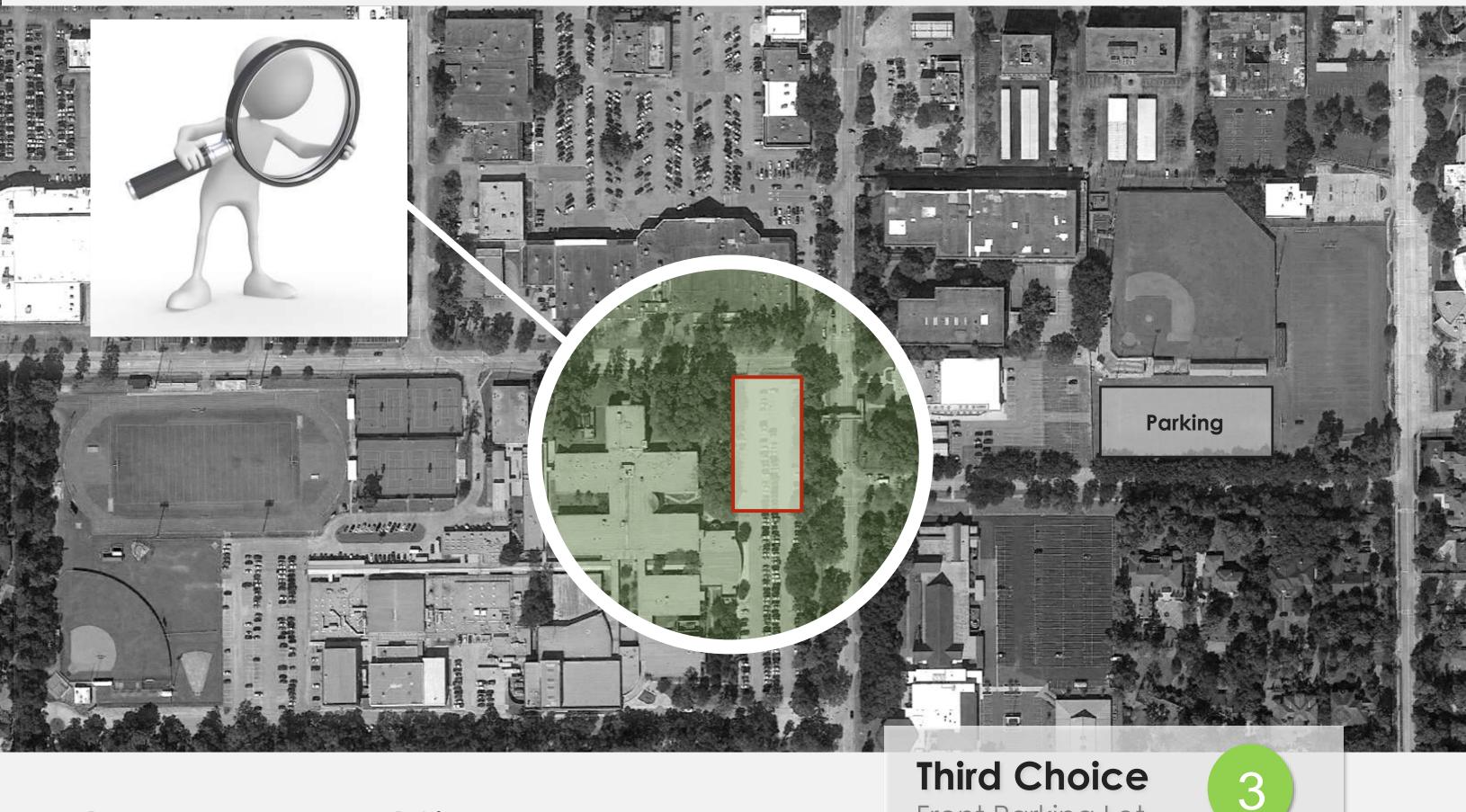
(MPAT Mtg1: Results – Phase1 Location)





Phase I - Relocate Parking

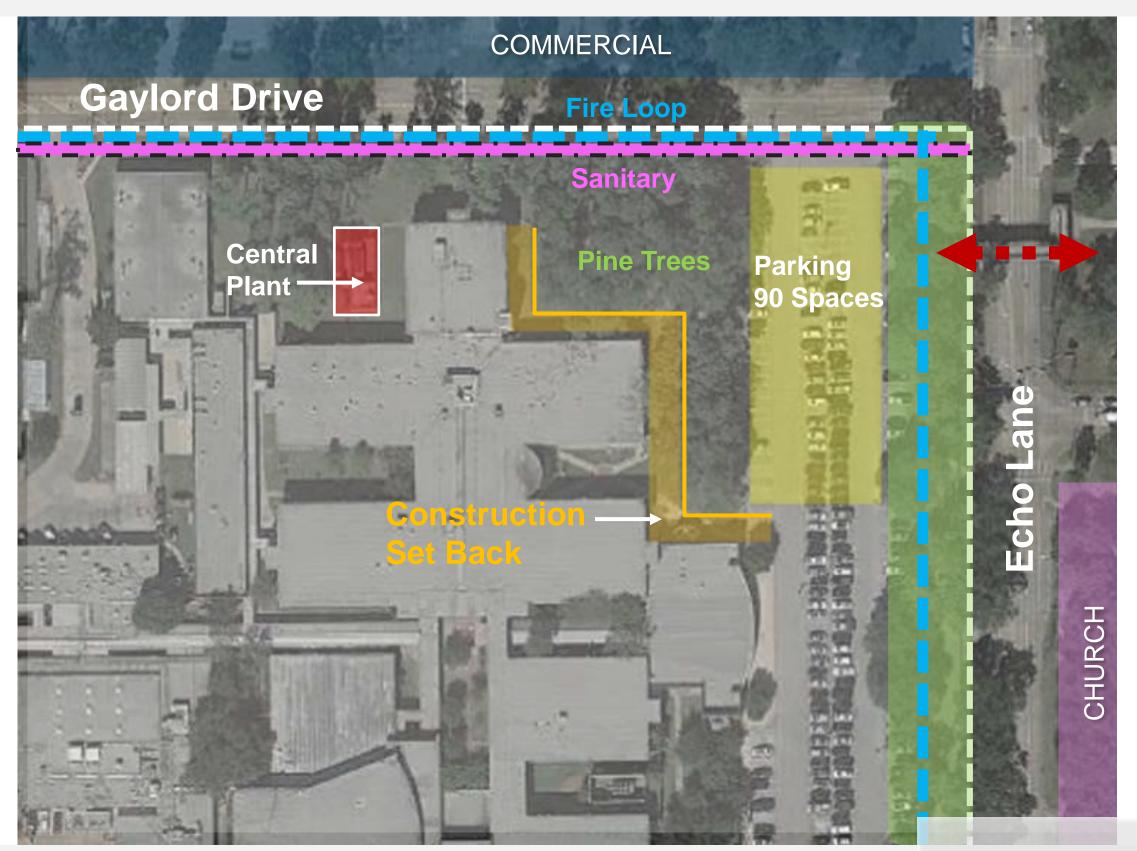




Phase I – Enlarged Site Plan

Front Parking Lot



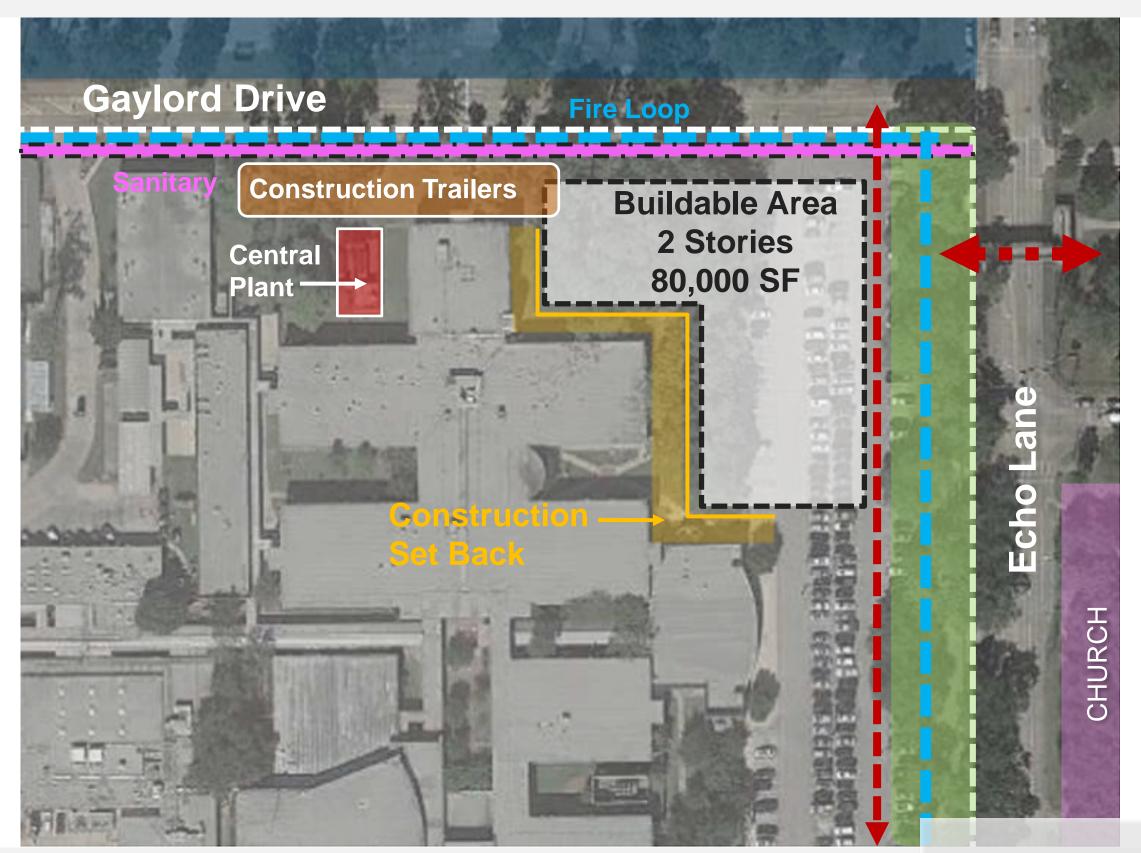


Phase I – Site Constraints

Third Choice Front Parking Lot

- 90 Parking Spaces • Displaced
- Fire Loop • (Underground Piping)
- Sanitary Sewer Easement •
- **Central Plant** •
- **Construction Set Back**
- **Existing Trees** •
- 2 Story Height Max. •





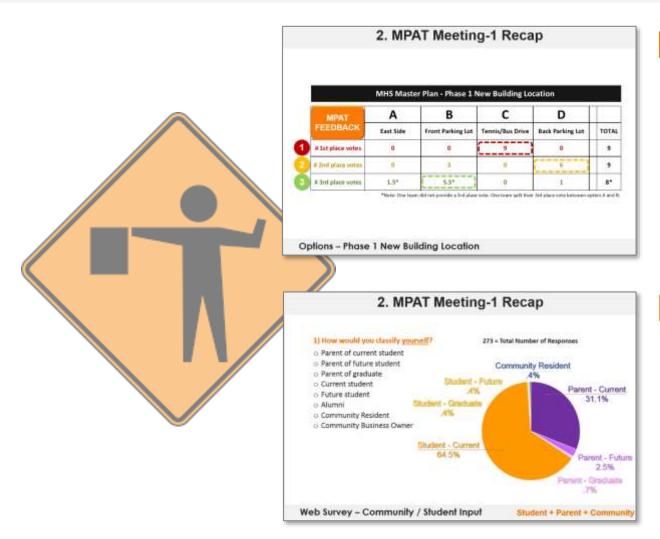
Phase I – Buildable Area

Third Choice Front Parking Lot

Site Constraints

- 90 Parking Spaces ulletDisplaced
- Fire Loop • (Underground Piping)
- Sanitary Sewer Easement
- **Central Plant** •
- **Construction Set Back**
- **Existing Trees** •
- 2 Story Height Max. •
- **Fire Lane Access** •
- **Construction Trailers** •

3





MPAT # 1 Input & Feedback

X Support = Unanimous Preference for Option C Support = 2/3 Vote for Option D- Second Preferred Location Half Group = Selected Option B – Third Choice

Parent Student Community Survey

X Preserve Green Space **X** Preserve the Trees X Increase Parking X Improve Traffic Flow

Hedwig Village Feedback

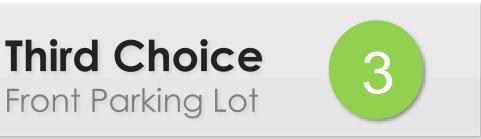
- **X** Preserve the Trees
 - Maintain Green Space
 - 2 story Max. Height
- X Avoid Close Proximity to Echo Lane
- X Increase Parking

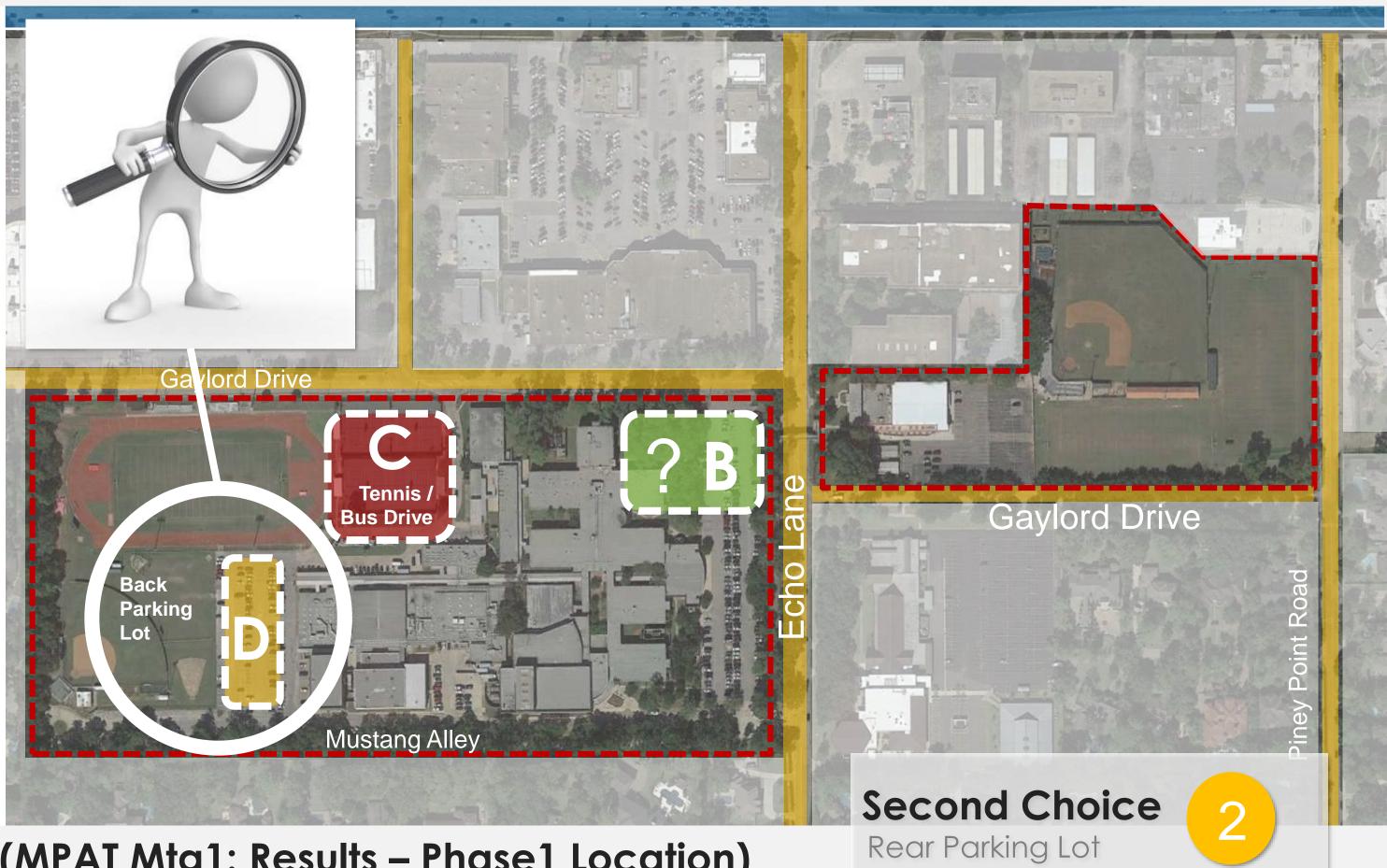
Third Choice

Phase 1 New Building Location (MPAT Mtg1)

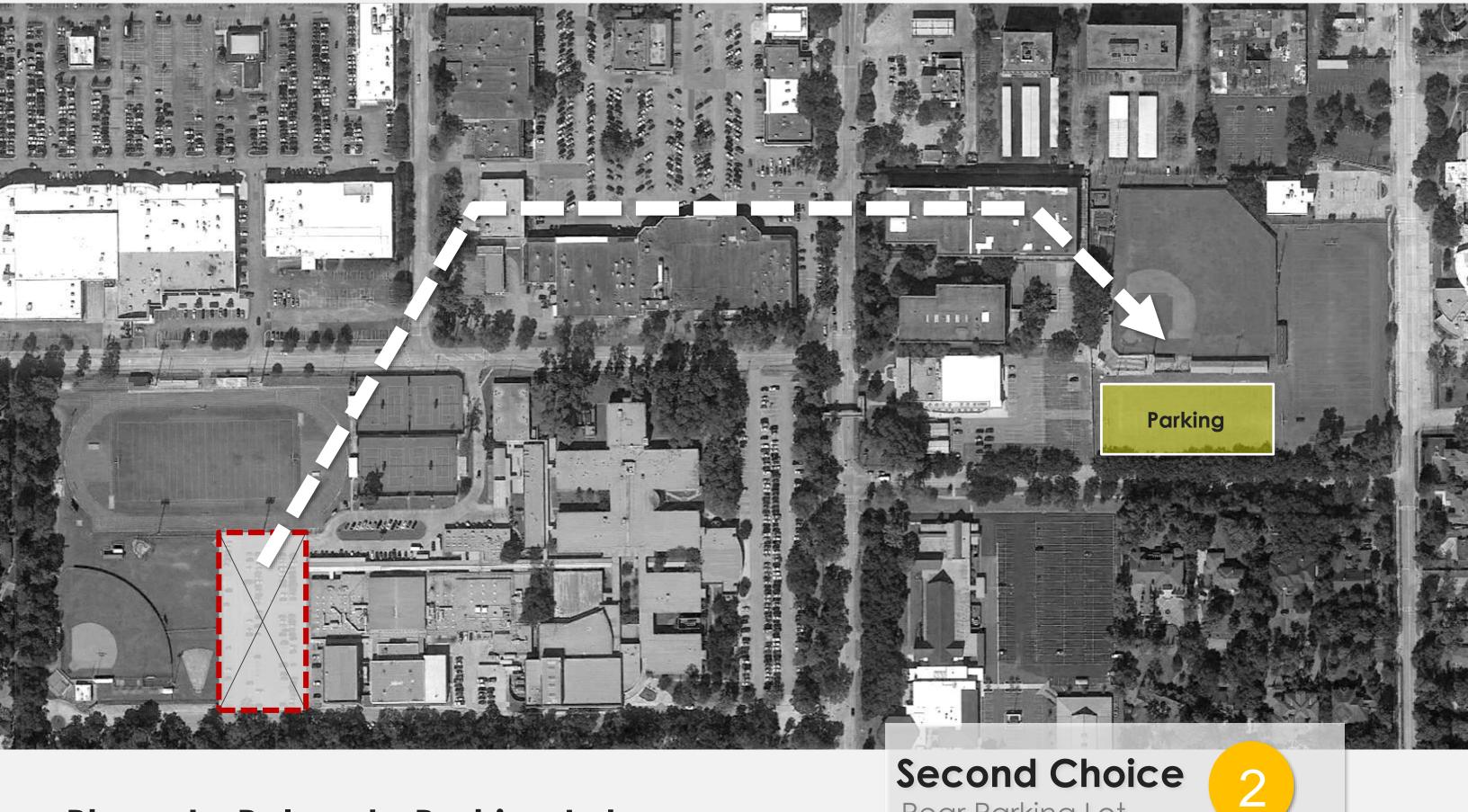








(MPAT Mtg1: Results – Phase1 Location)



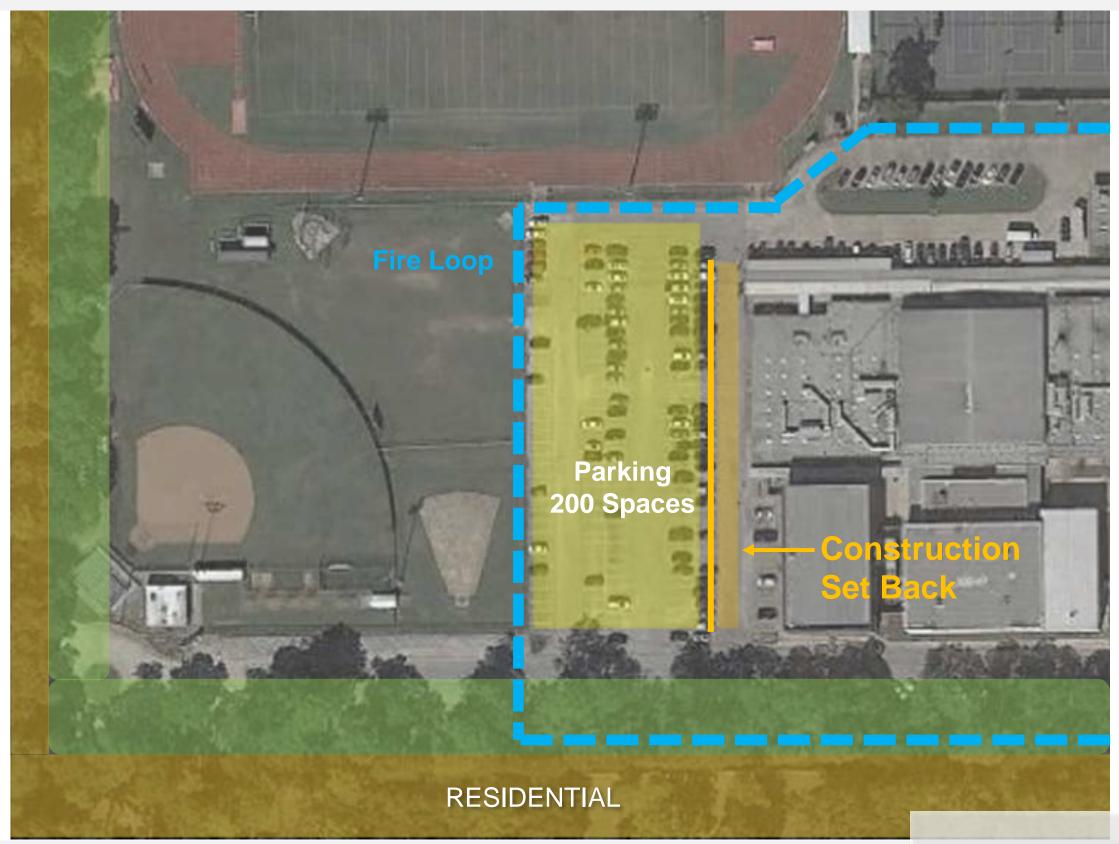
Phase I - Relocate Parking Lot

Rear Parking Lot



Phase I – Enlarged Site Plan

Rear Parking Lot

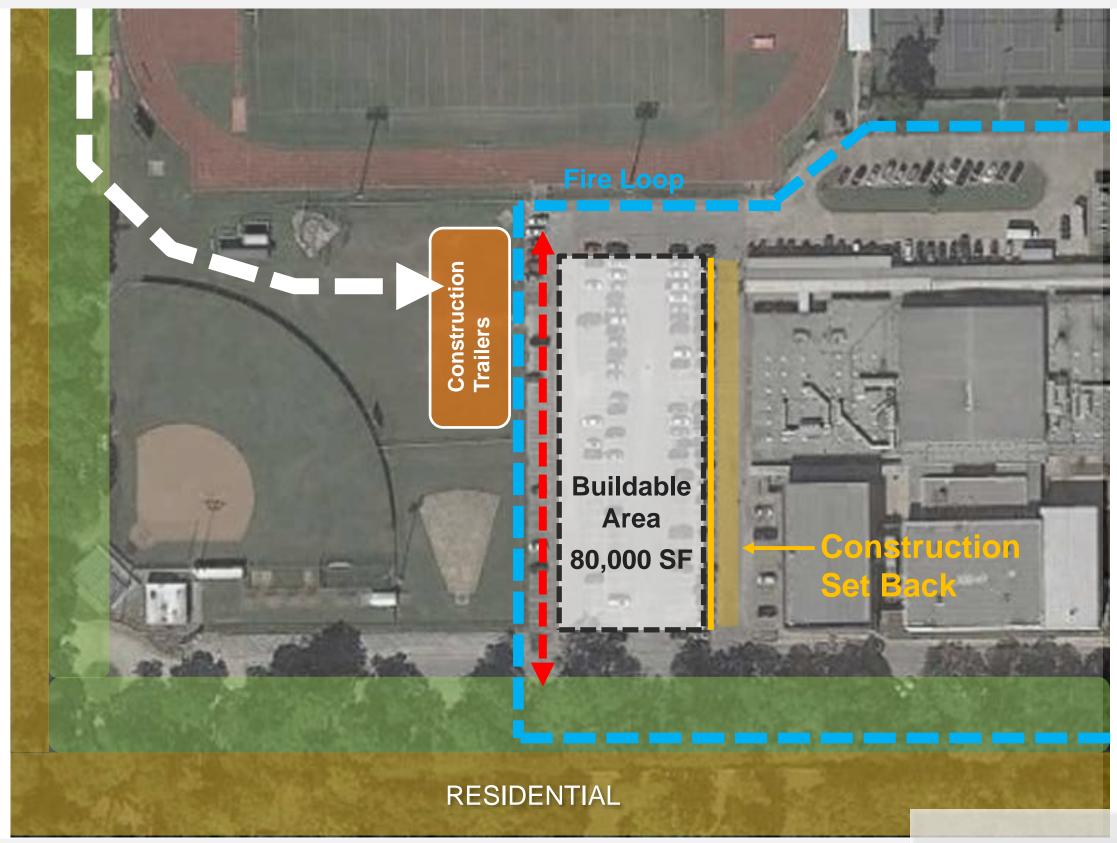


Phase I – Site Constraints

Second Choice Rear Parking Lot

- 200 Parking Spaces • Displaced
- Fire Loop • (Underground Piping)
- **Construction Set Back** •
- 2 Story Height Max. •



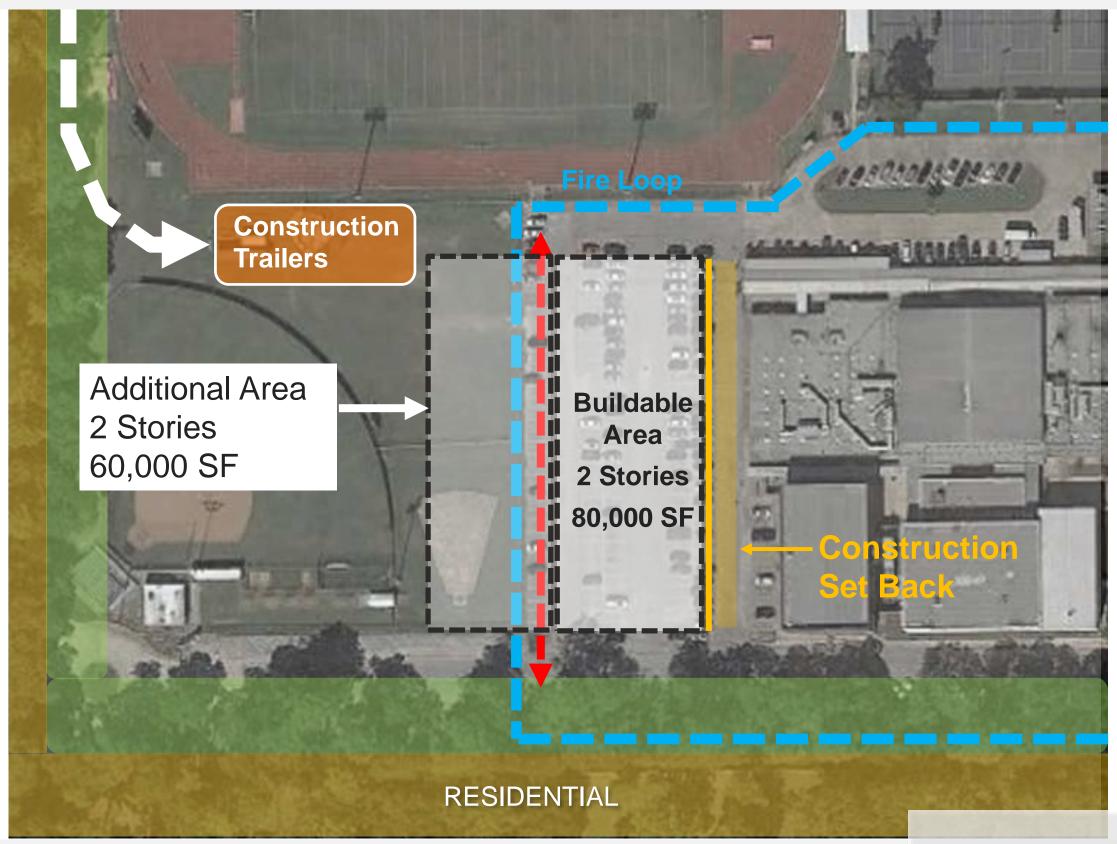


Phase I – Buildable Area

Second Choice Rear Parking Lot

- 200 Parking Spaces Displaced
- Fire Loop • (Underground Piping)
- **Construction Set Back** •
- 2 Story Height Max.
- **Fire Lane Access** •
- **Construction Trailers** •



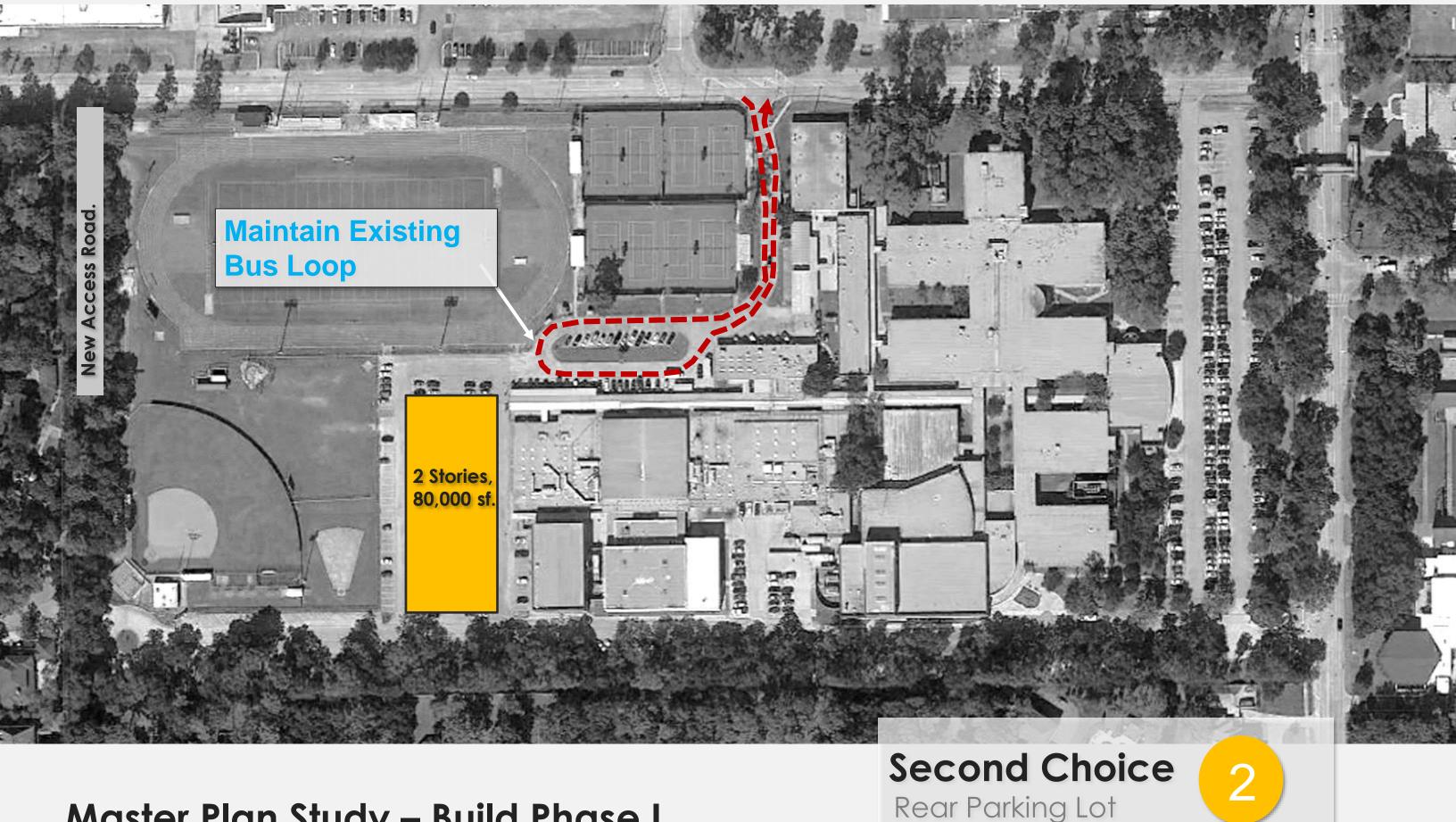


Phase I – Buildable Area

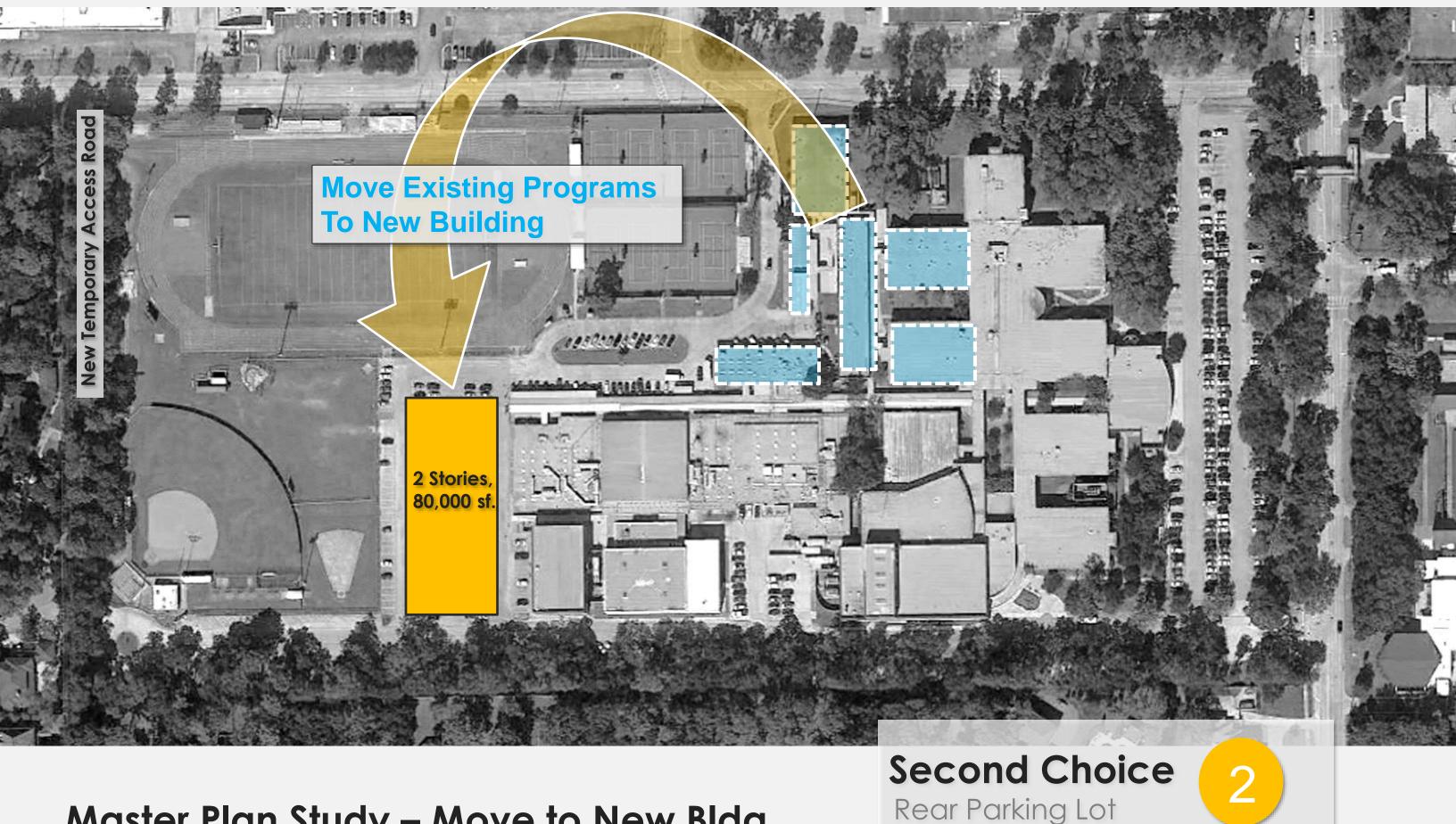
Second Choice Rear Parking Lot

- 200 Parking Spaces Displaced
- Fire Loop • (Underground Piping)
- **Construction Set Back** •
- 2 Story Height Max.
- Fire Lane Access •
- **Construction Trailers** •
- **Displace Field Events** for additional 60K sf

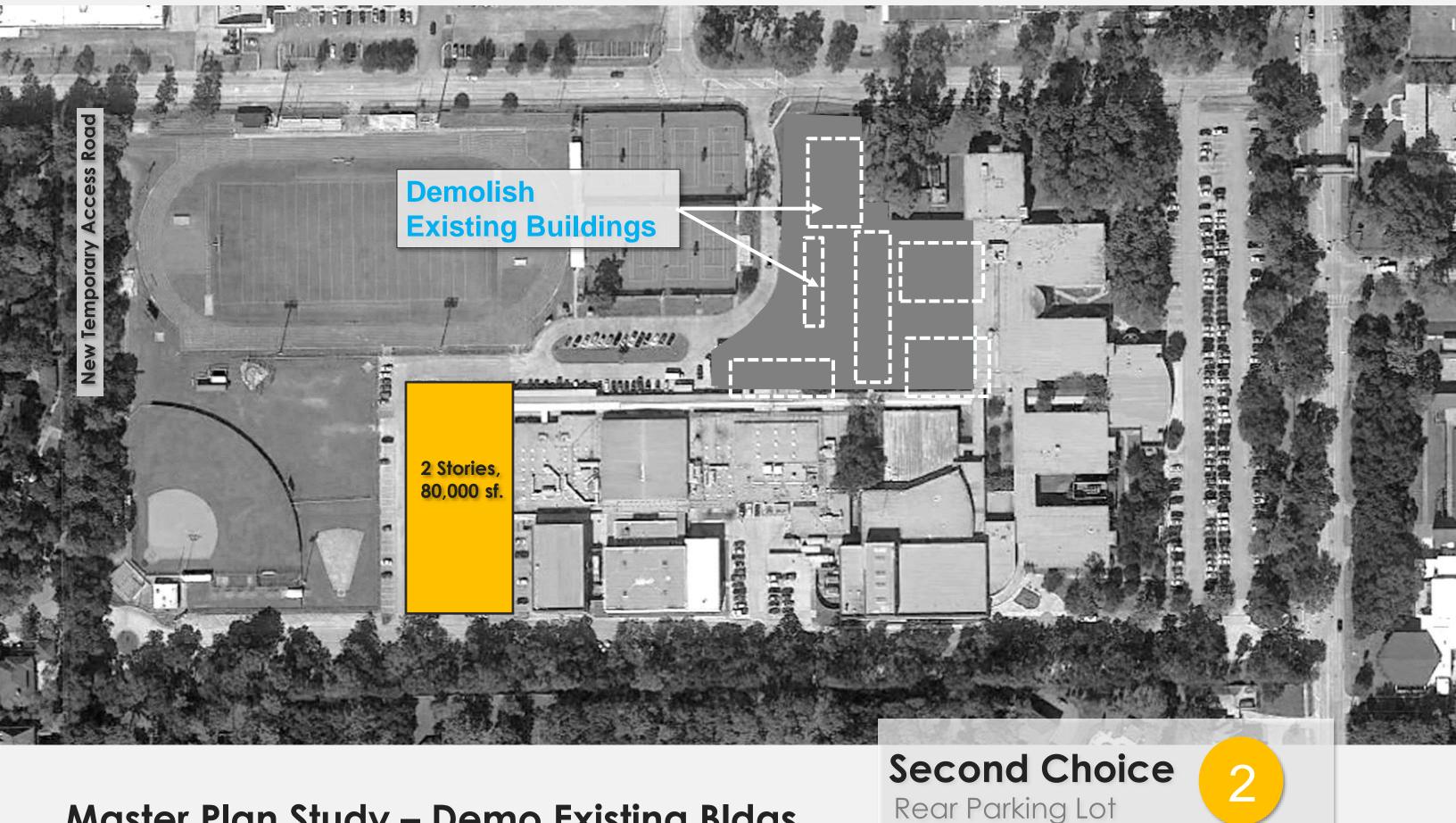




Master Plan Study – Build Phase I



Master Plan Study – Move to New Bldg.



Master Plan Study – Demo Existing Bldgs.



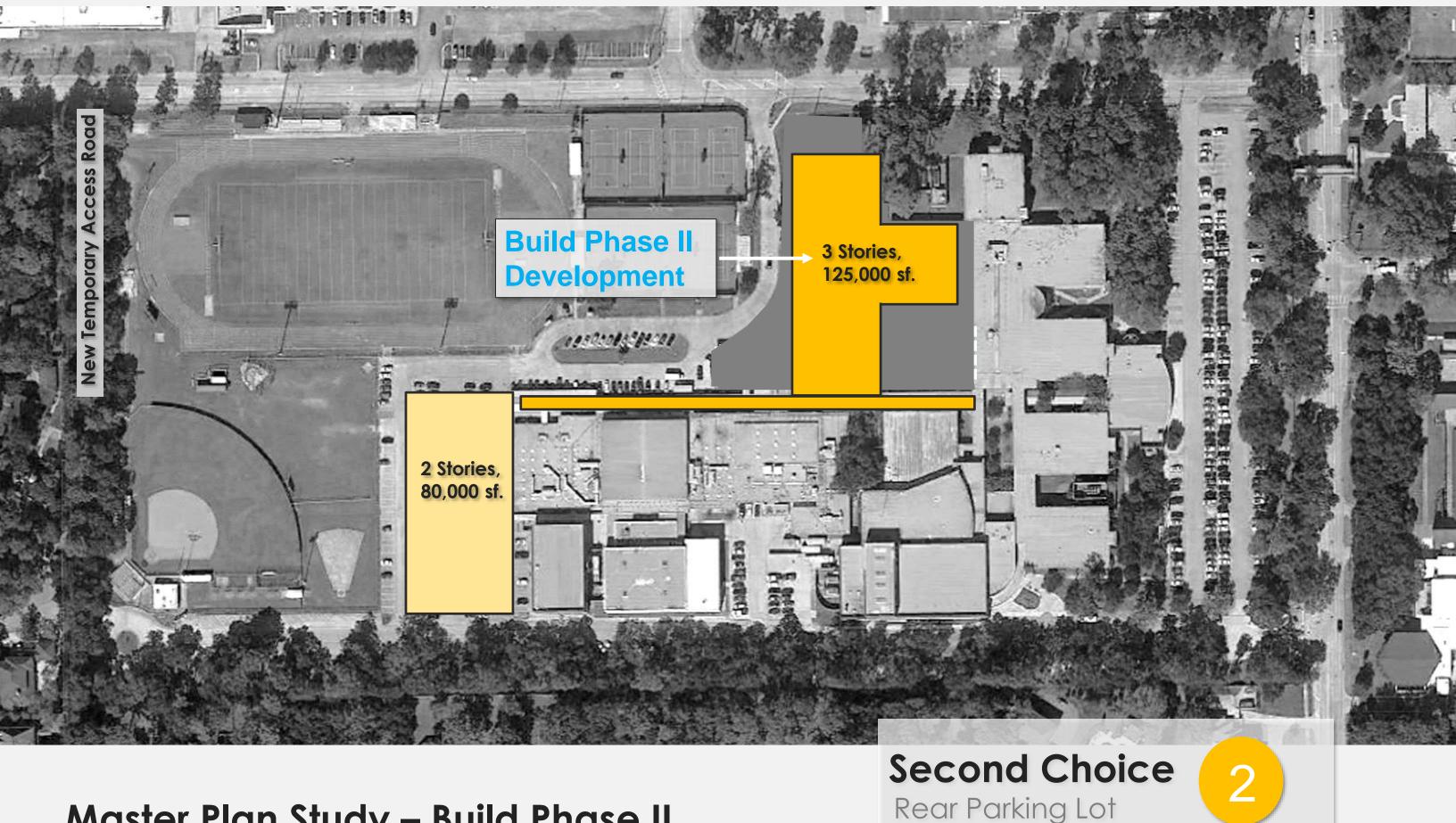
Second Choice Rear Parking Lot

Master Plan Study – Phase I Complete

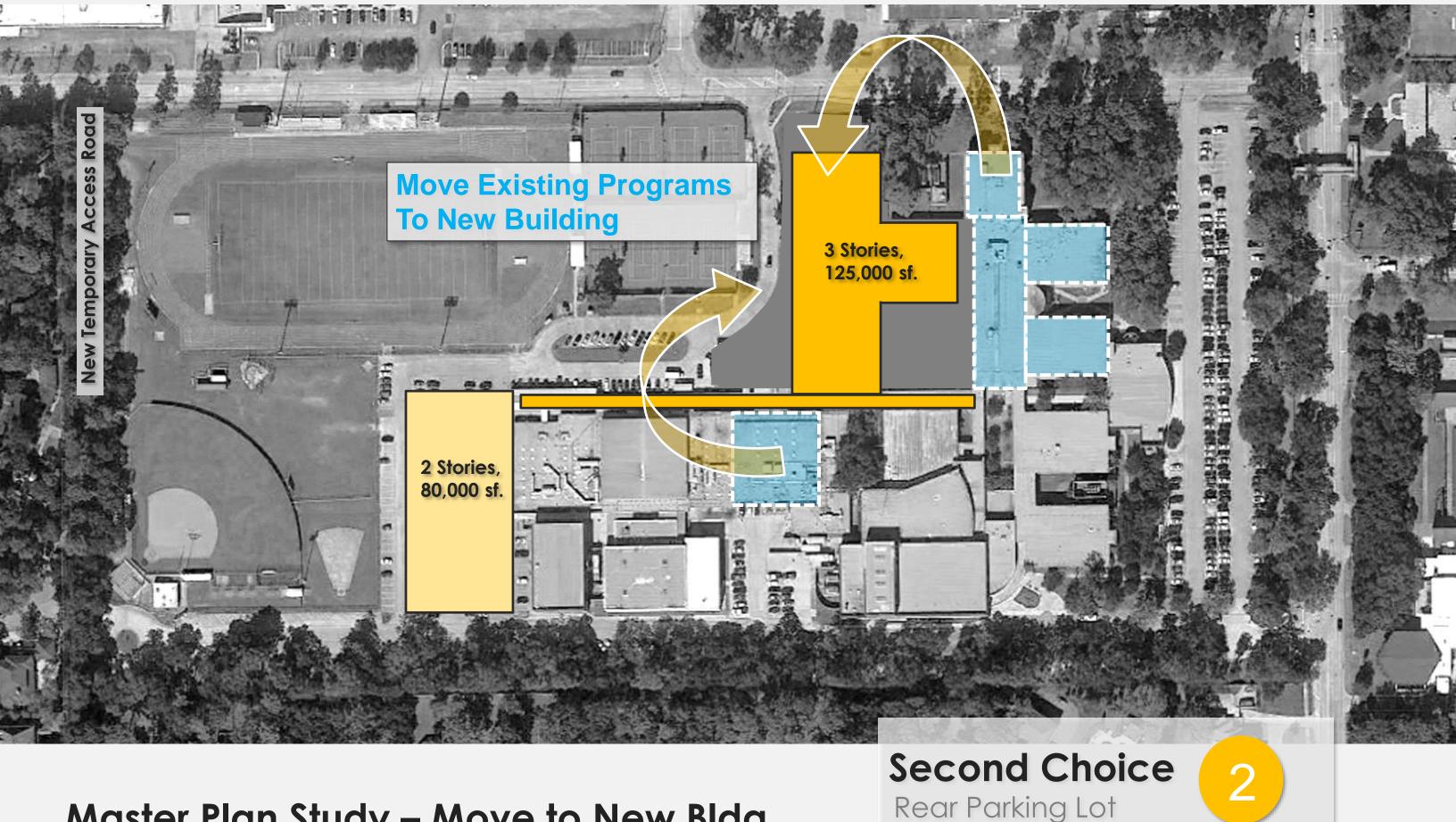
Renovation of Library Façade



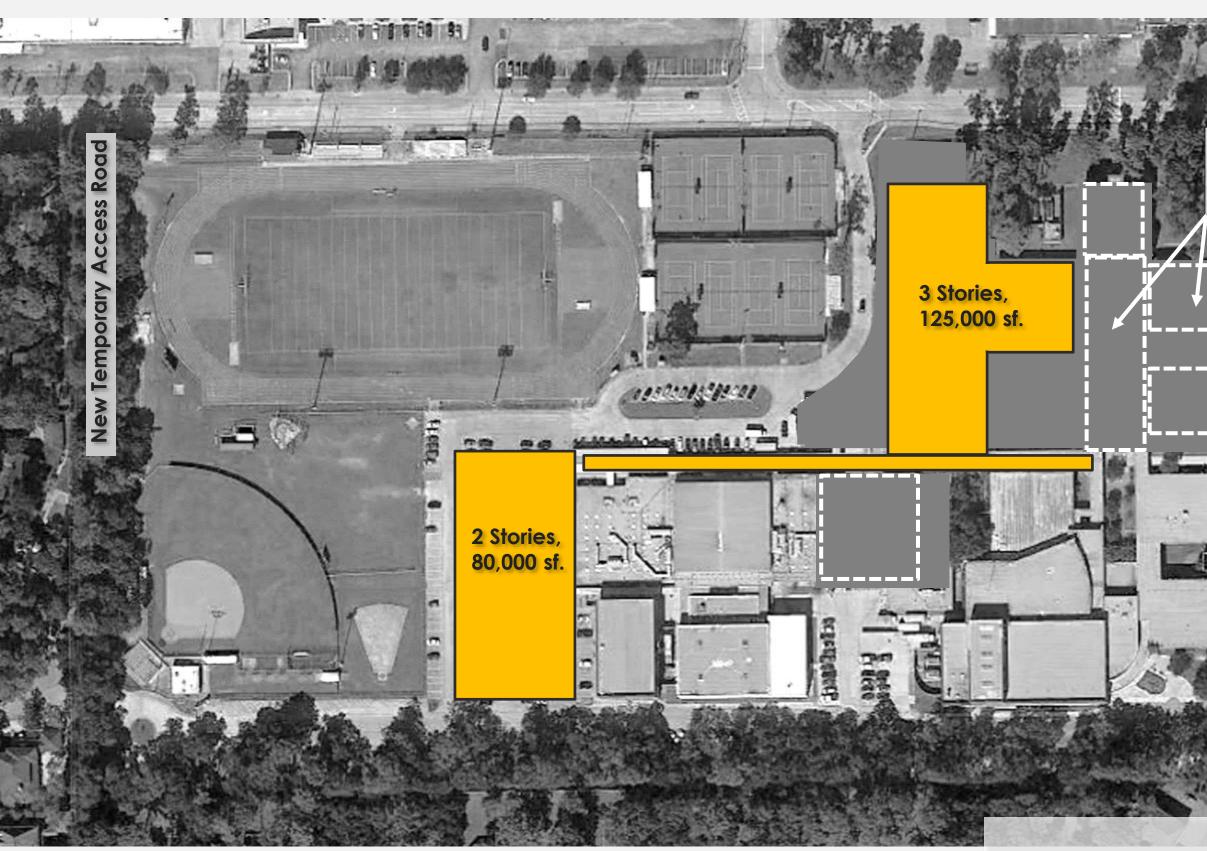
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Master Plan Study – Build Phase II



Master Plan Study – Move to New Bldg.



Second Choice Rear Parking Lot

Master Plan Study – Demo Existing Bldgs.



Demolish **Existing Buildings**



2



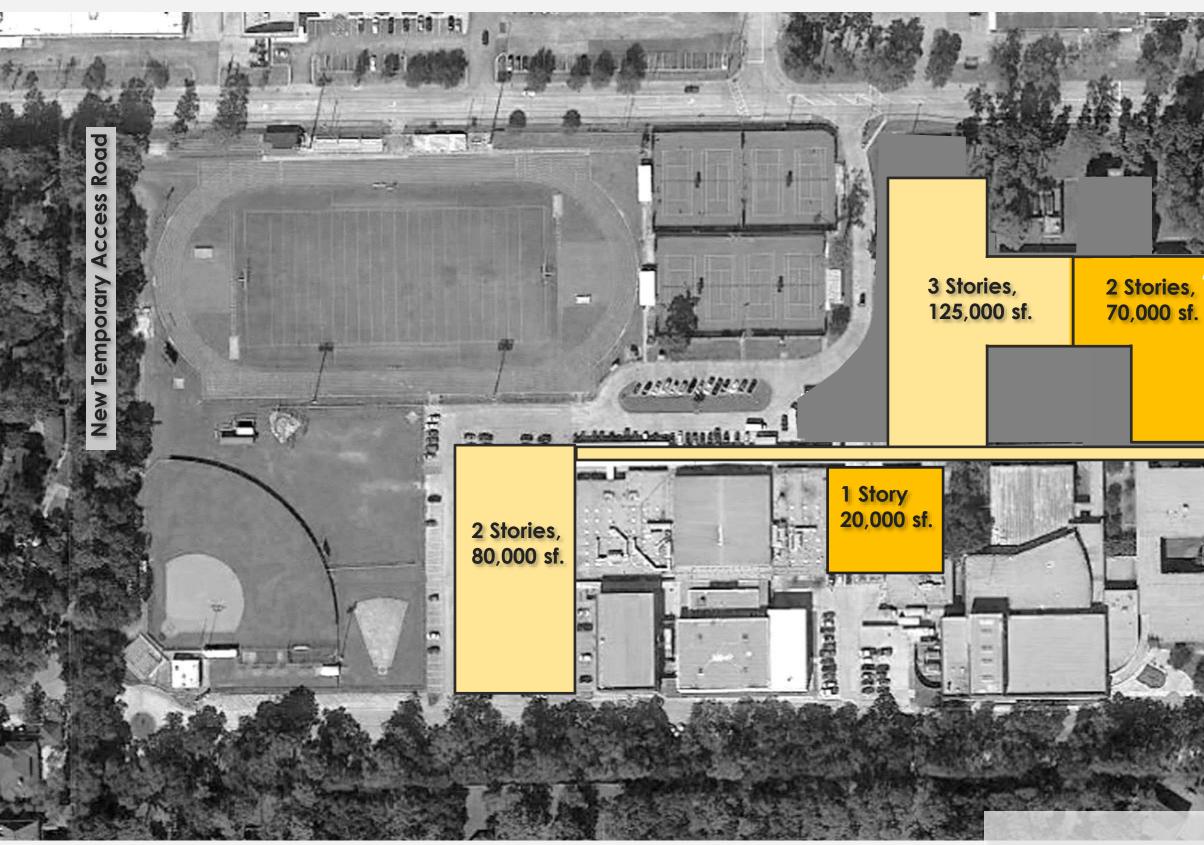
Second Choice Rear Parking Lot

Master Plan Study – Phase II Complete

Area For Temporary Use Prior to Phase III Development

2

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Second Choice Rear Parking Lot

Master Plan Study – Build Phase III

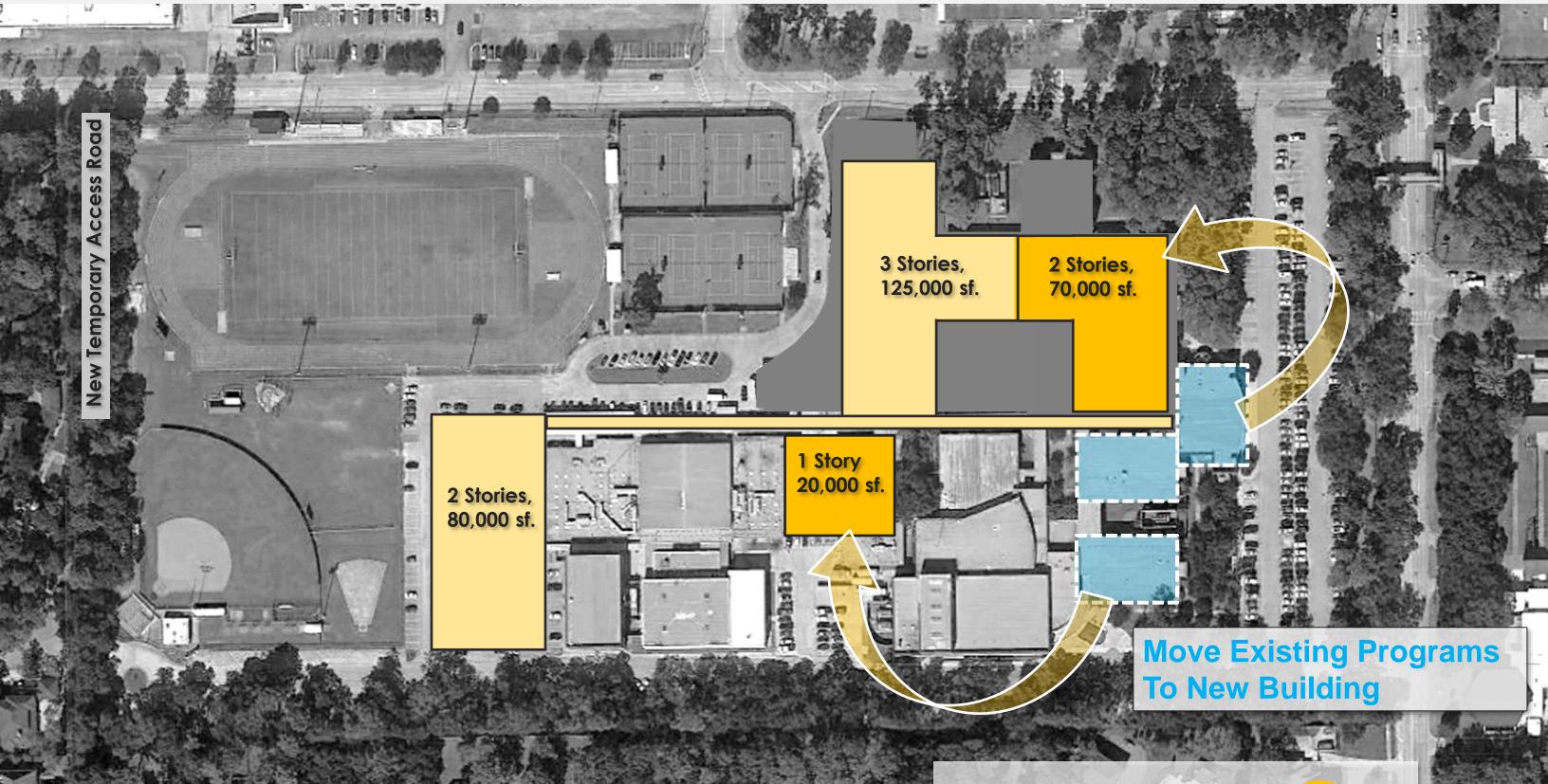


Build Phase III Development

HALF I



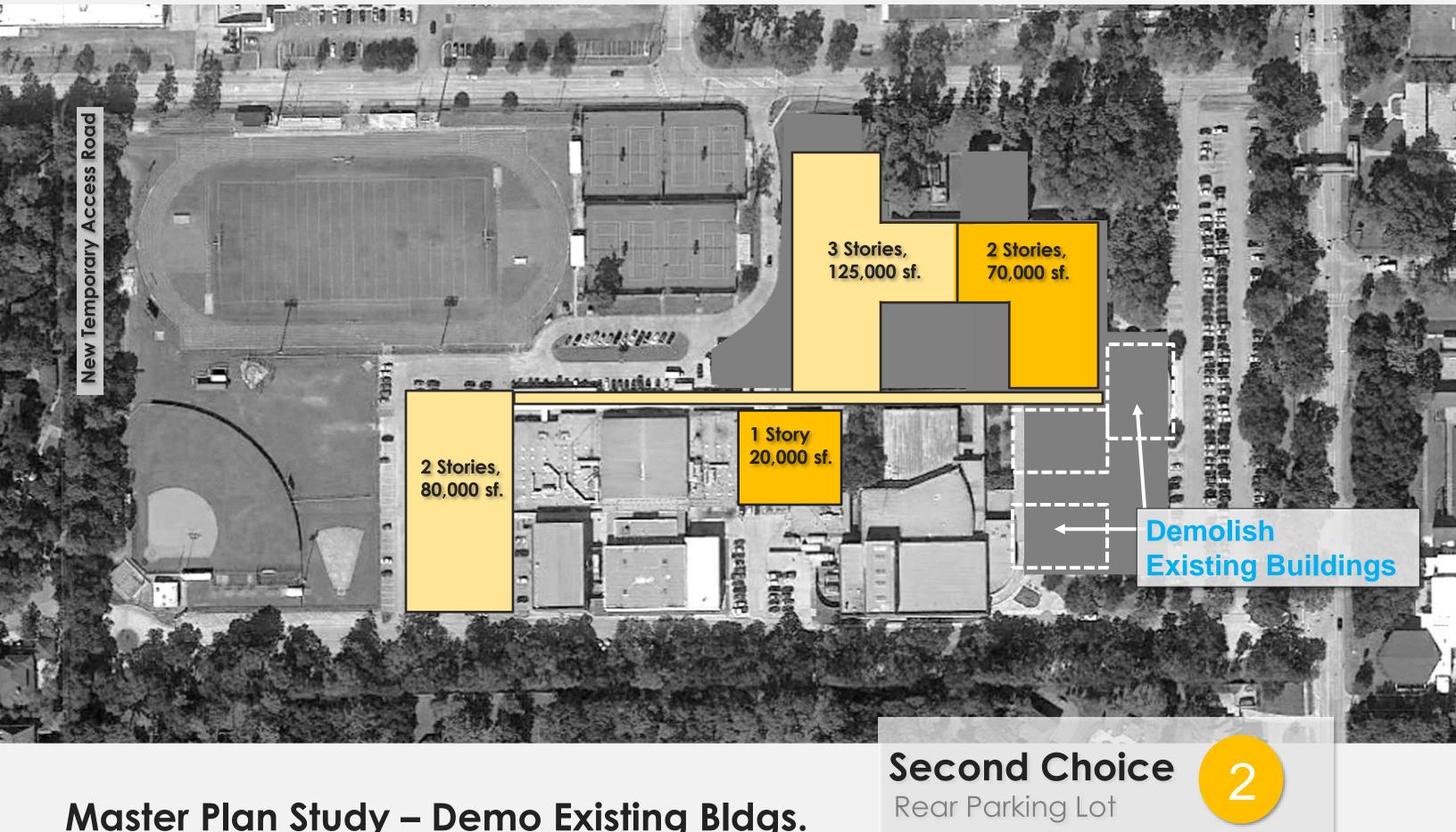
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Second Choice Rear Parking Lot

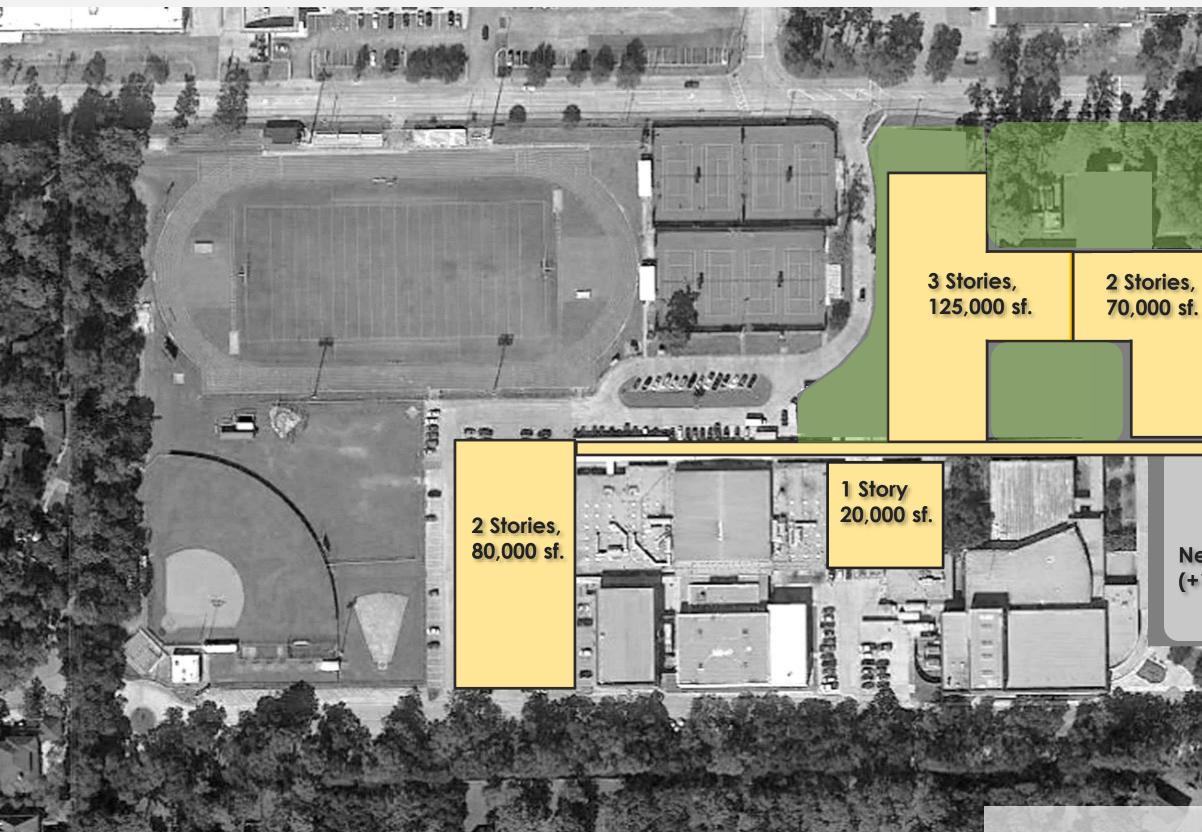
Master Plan Study – Move to New Bldgs.

2



Master Plan Study – Demo Existing Bldgs.





Completion of Master Plan (Phases: I+II+III)

Second Choice Rear Parking Lot



Lose Parking (-50 spaces)

NEW PLAN

New Parking (+100 spaces)



2

Highlights

- **Maintains existing** 1. **Tennis courts**
- **Maintains existing** 2. **Bus loop**
- Loss of Parking spaces 3. adjacent to track, softball field and gyms
- **Separation of Core** 4. **Academic space**
- Limits potential new 5. construction in Phase I
- Net gain of 50 Parking 6. spaces at front of school
- **Minimal impact to MHS** 7. **Identity until Phase II**
- Three Phases (I +II +III) 8. + Remaining Master Plan



Completion of Master Plan (Phases: I+II+III)

Second Choice Rear Parking Lot

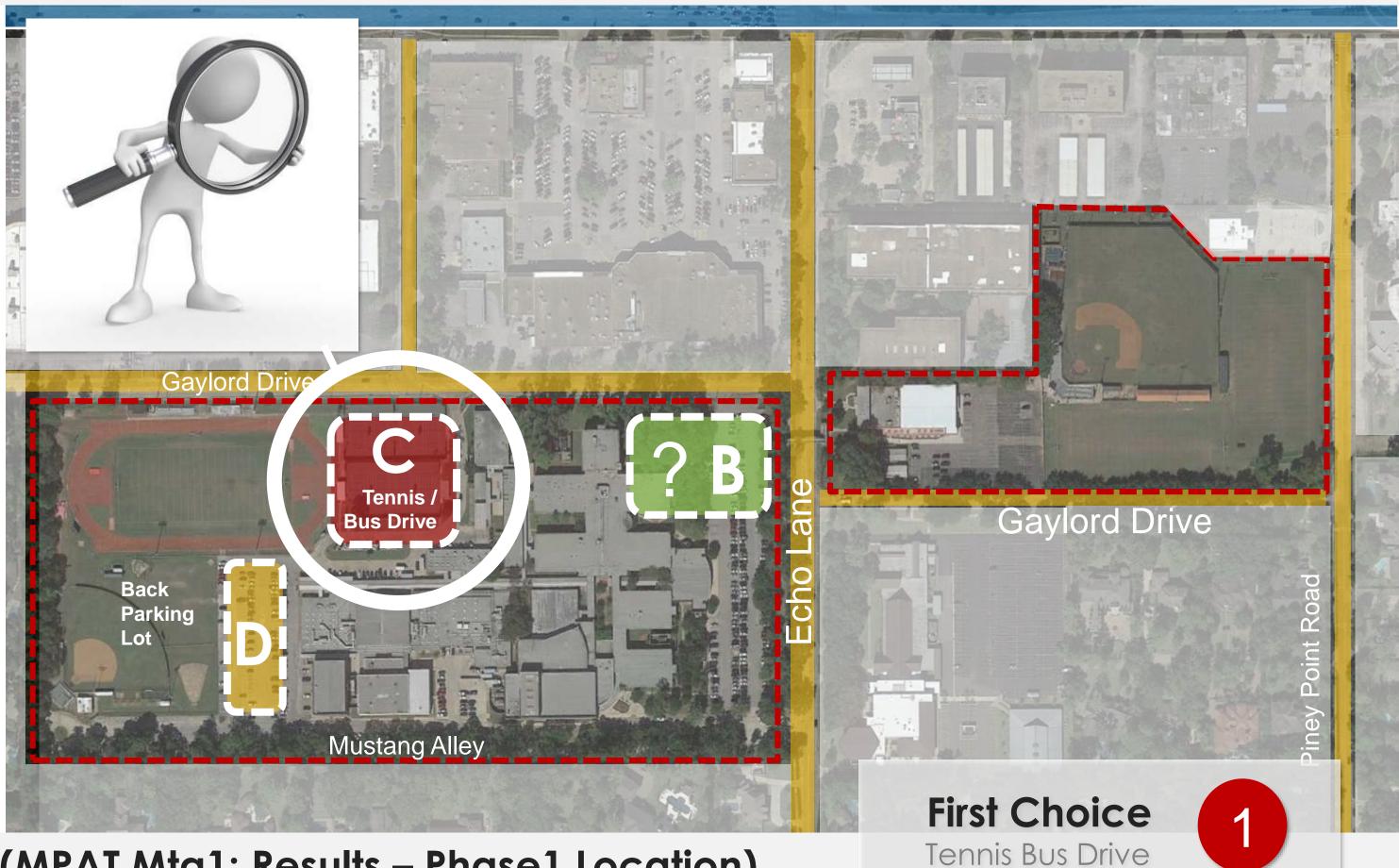


Lose Parking (-50 spaces)

New Parking (+100 spaces)



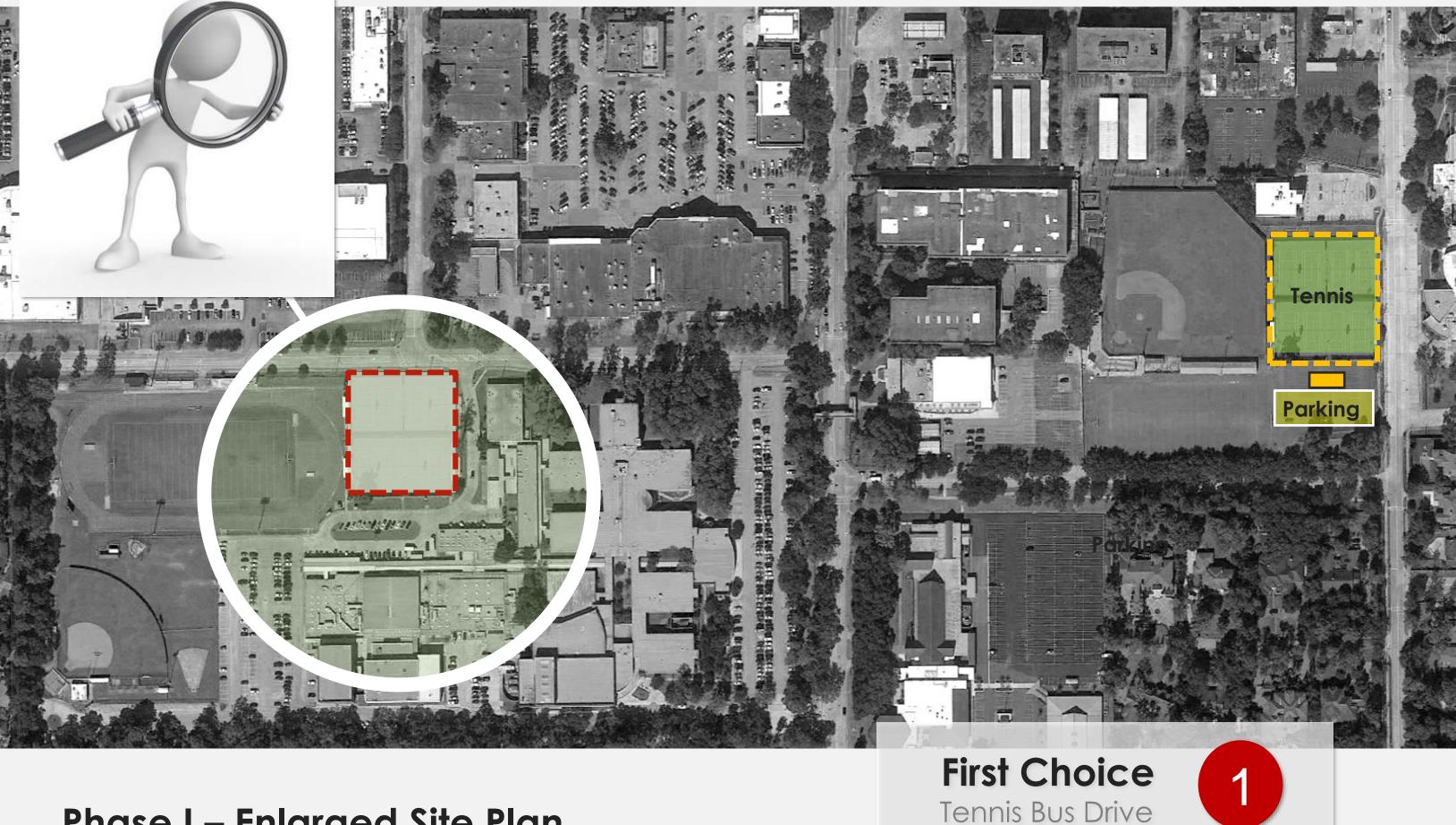
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(MPAT Mtg1: Results – Phase1 Location)

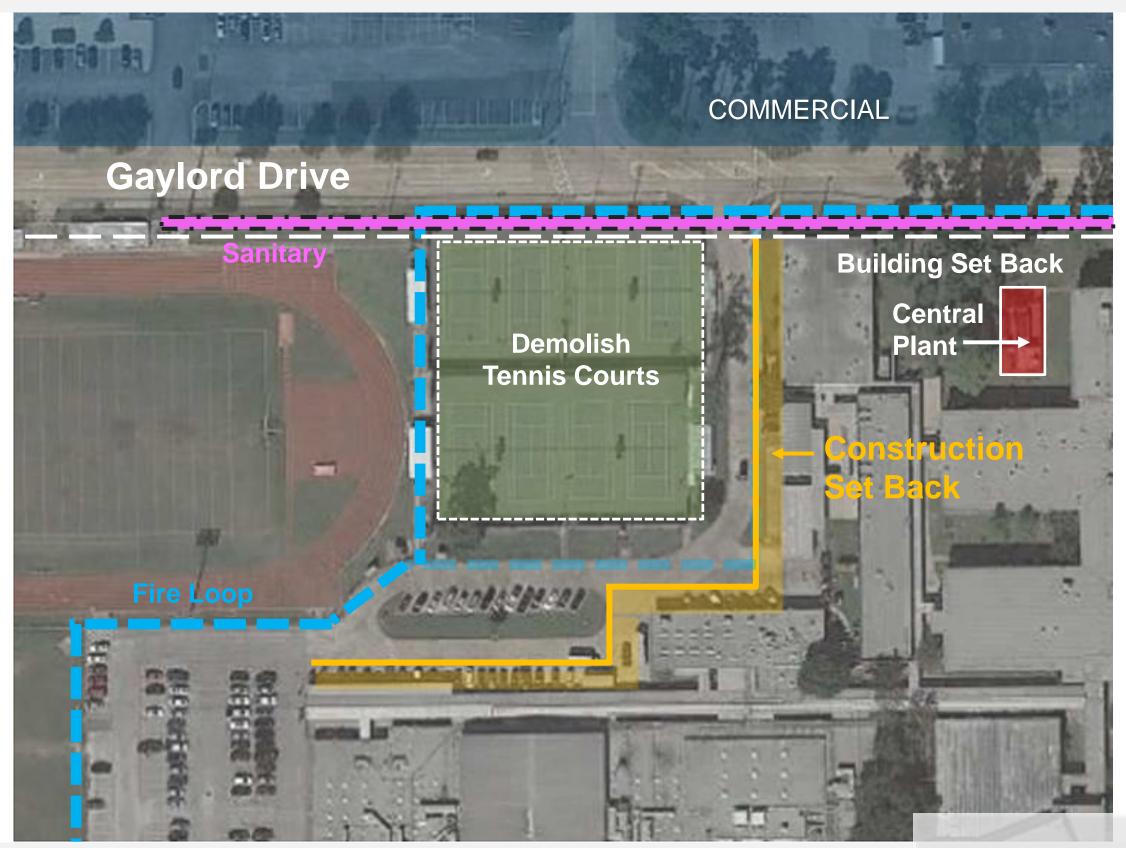


Phase I - Relocate Tennis Courts



Phase I – Enlarged Site Plan



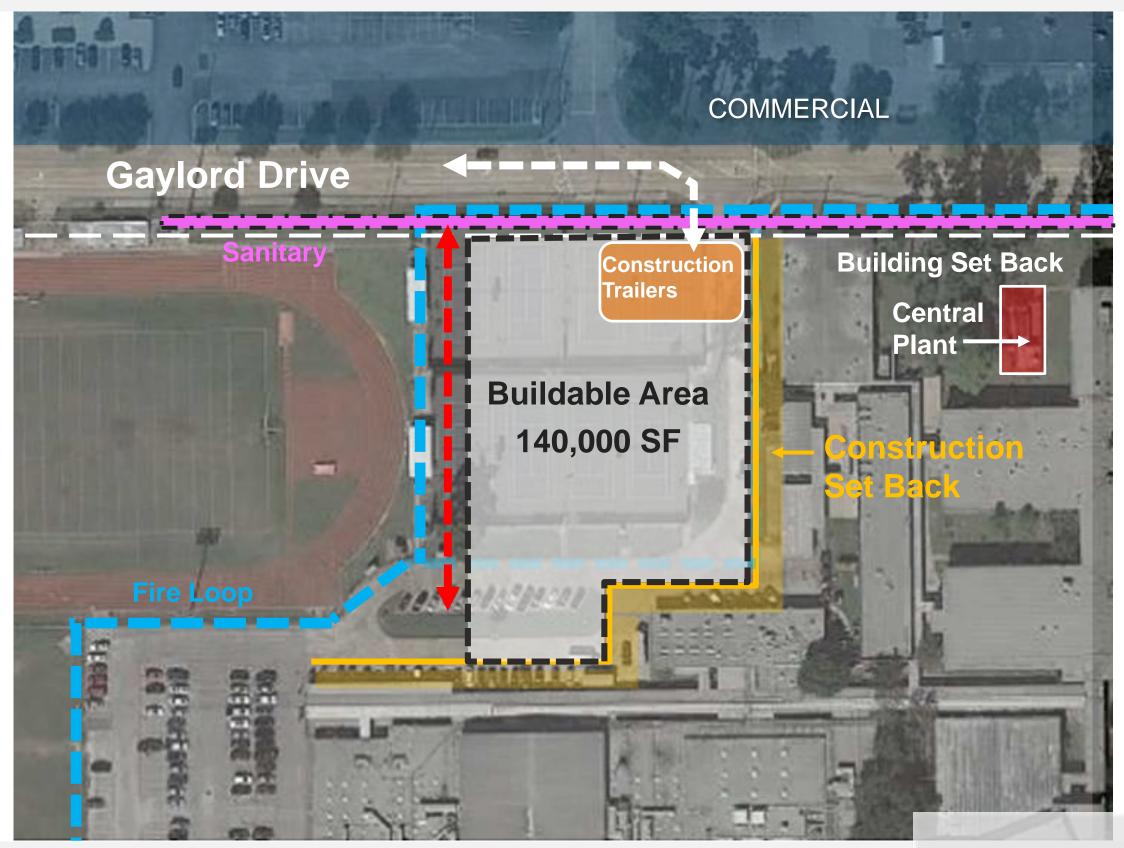


Phase I – Site Constraints

First Choice Tennis Bus Drive

- Replace Tennis Courts • East Site
- Reroute Fire Loop (Piping) •
- Sanitary at Gaylord Drive •
- Set Back at Gaylord Drive •
- **Construction Set Back**
- 3-4 Story Height Max. •





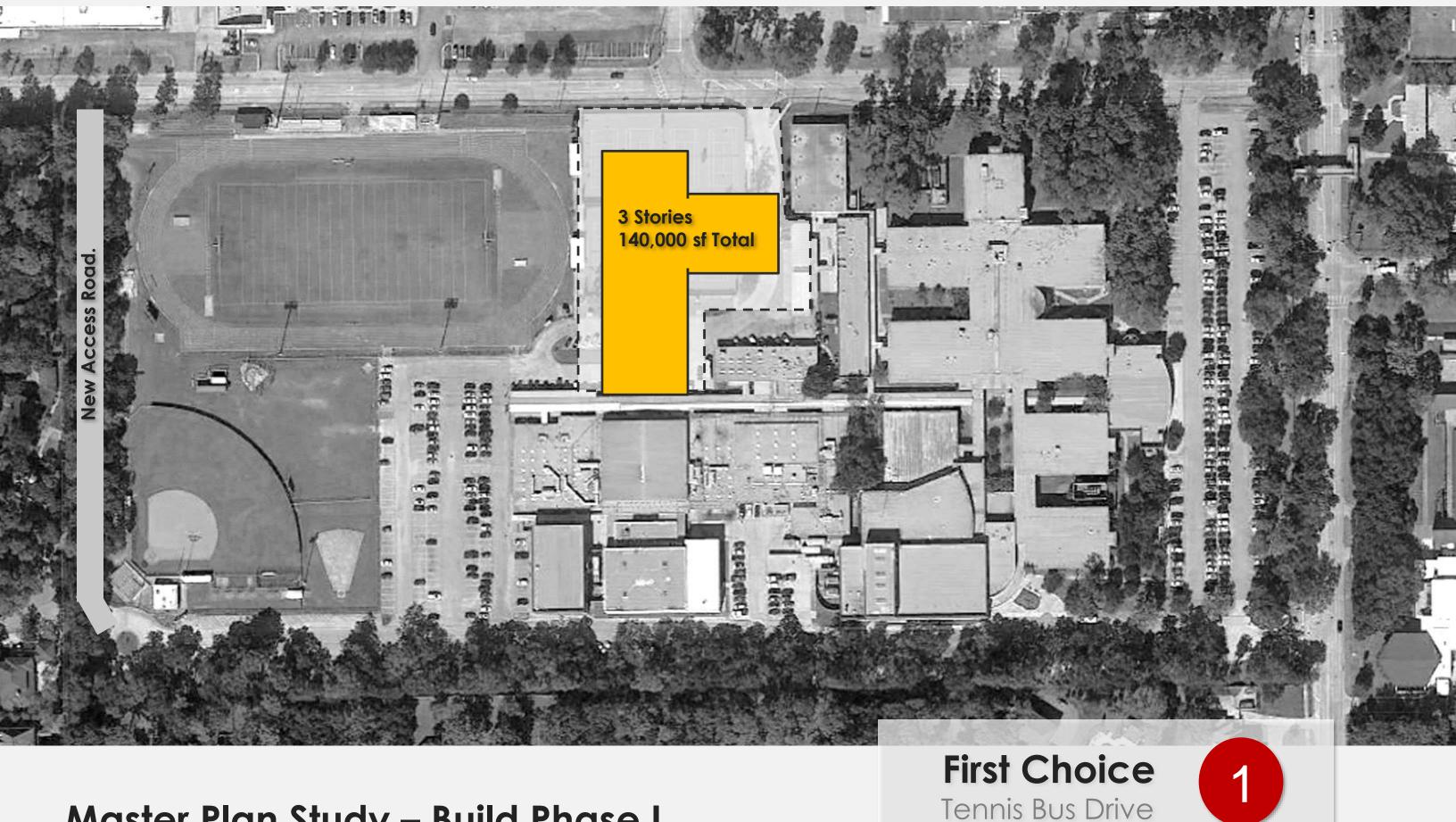
Phase I – Buildable Area

First Choice Tennis Bus Drive

- Replace Tennis Courts • East Site
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- Set Back at Gaylord Drive •
- **Construction Set Back**
- 3-4 Story Height Max.
- **Fire Lane Access**
- **Construction Trailers**

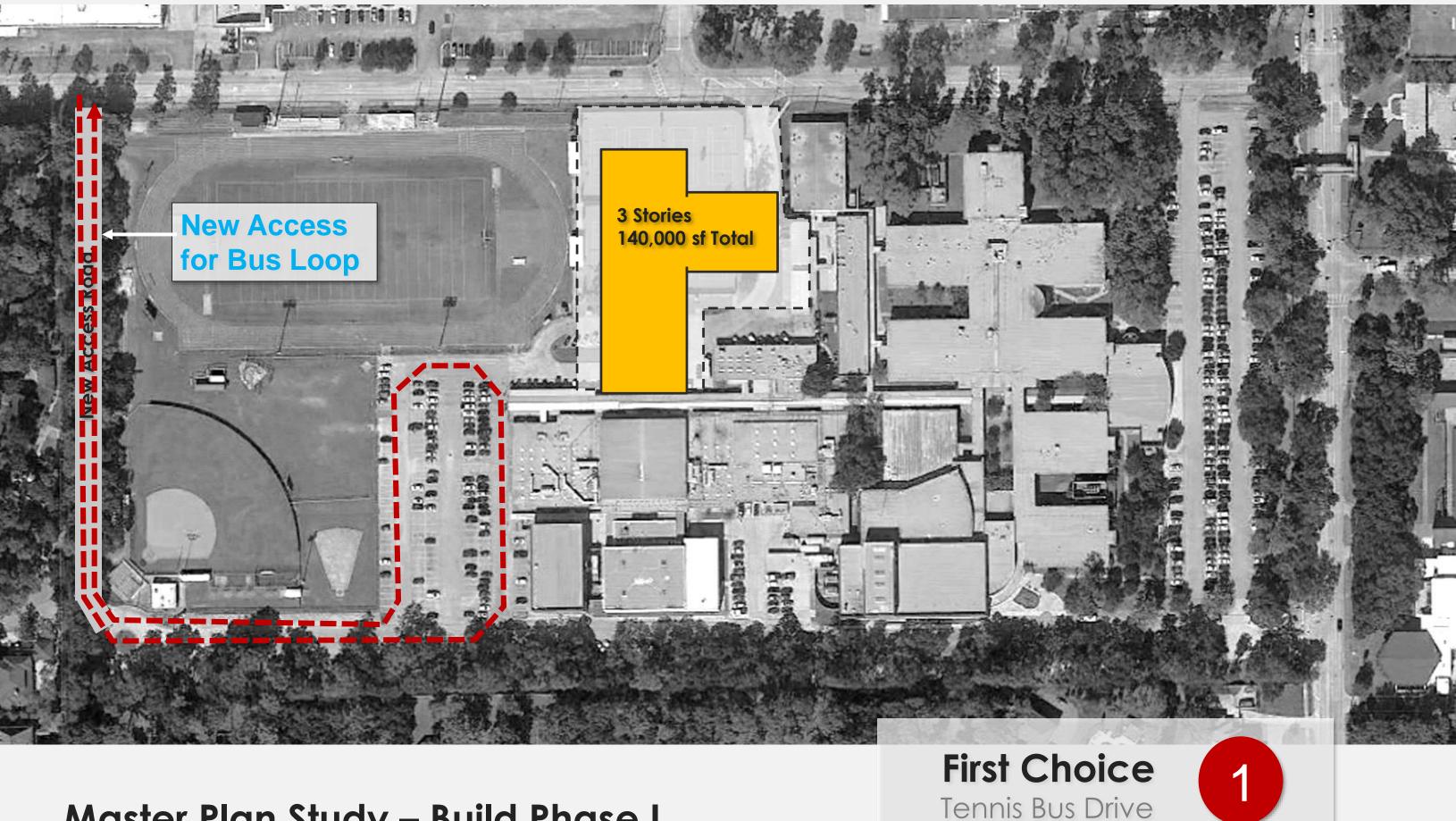






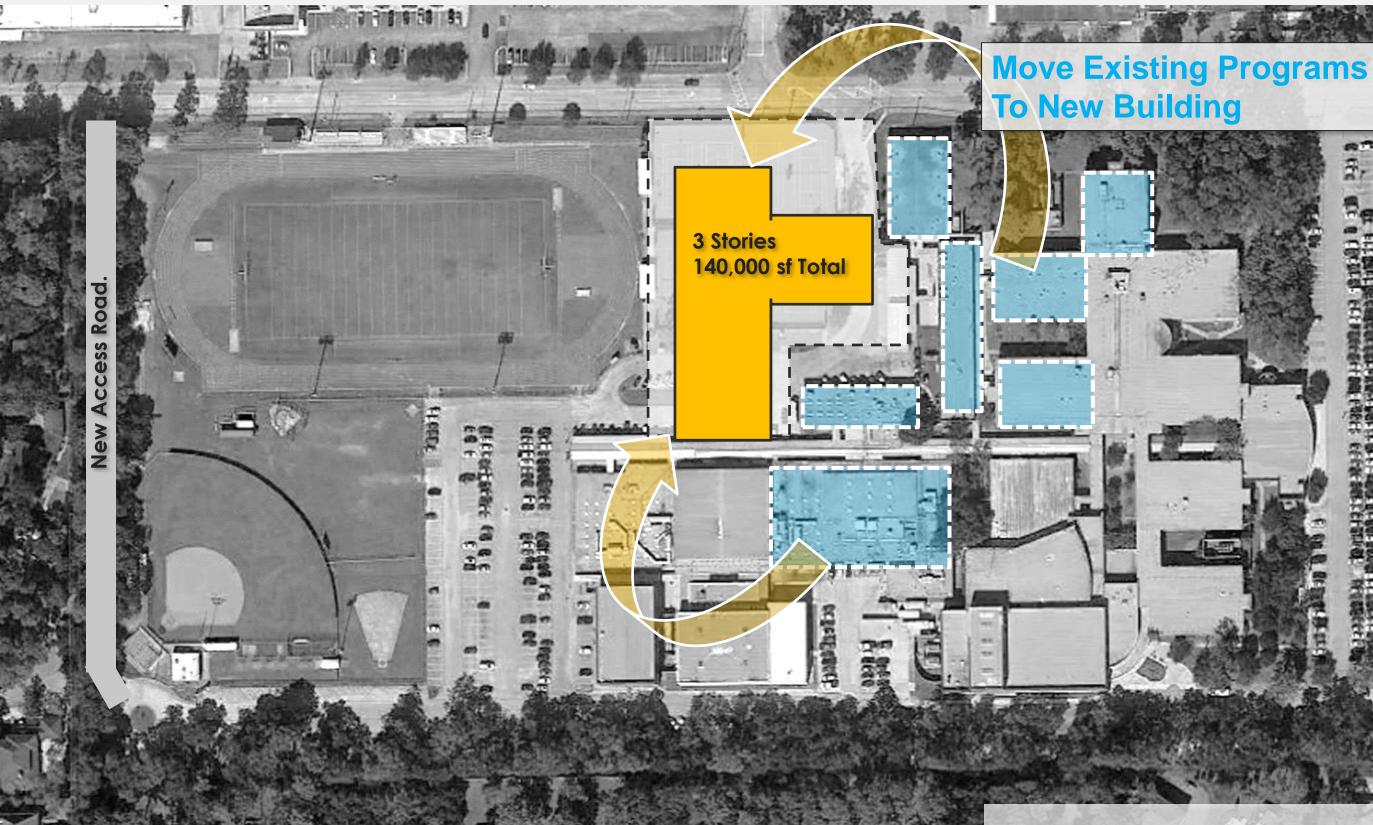
Master Plan Study – Build Phase I





Master Plan Study – Build Phase I





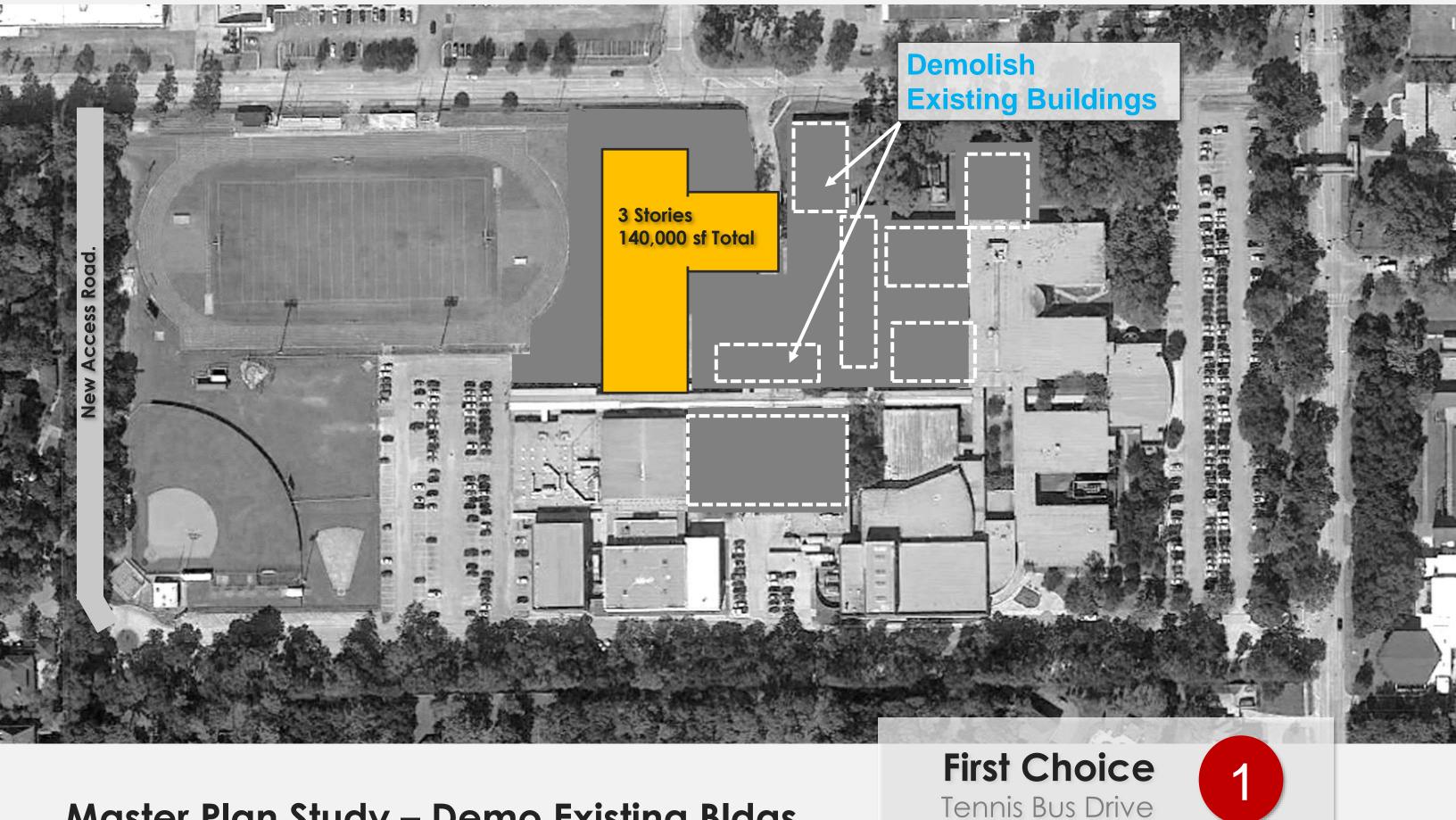
First Choice Tennis Bus Drive

Master Plan Study – Move to New Bldg.

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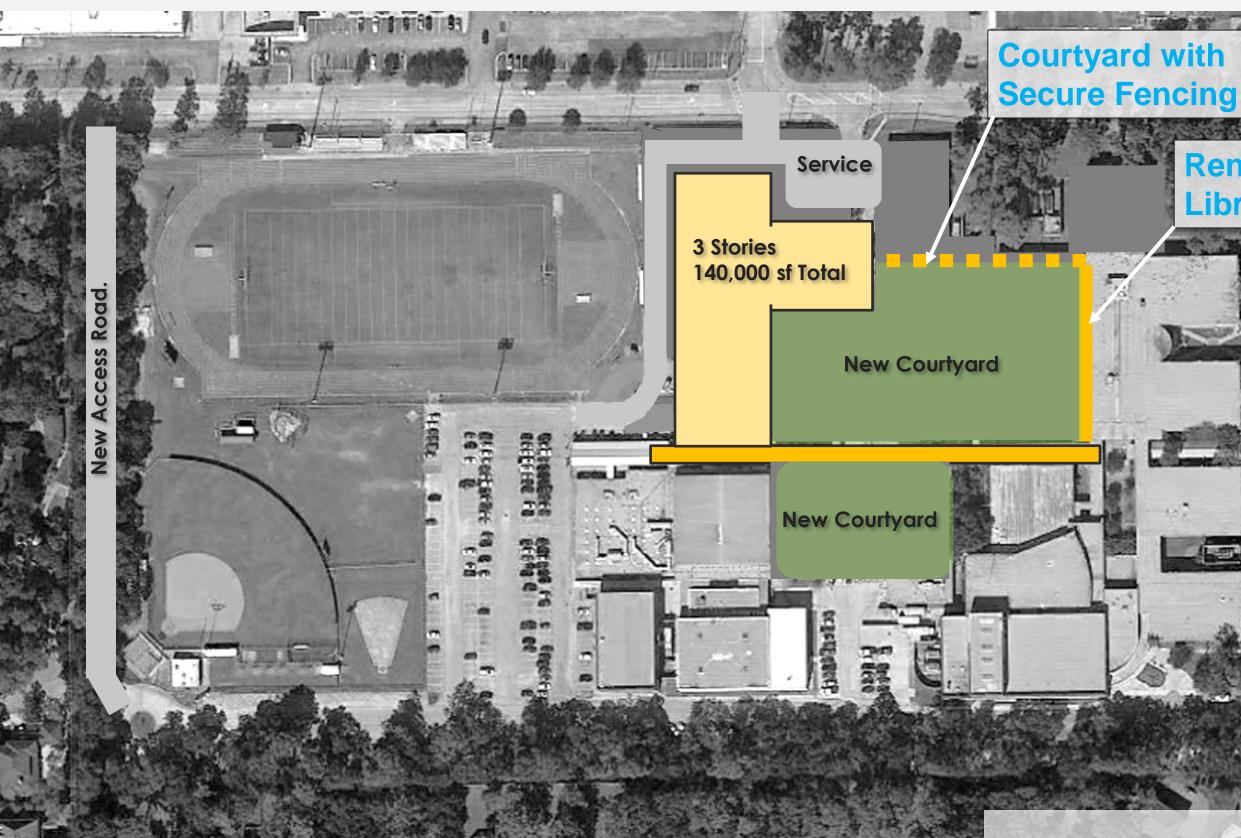






Master Plan Study – Demo Existing Bldgs.





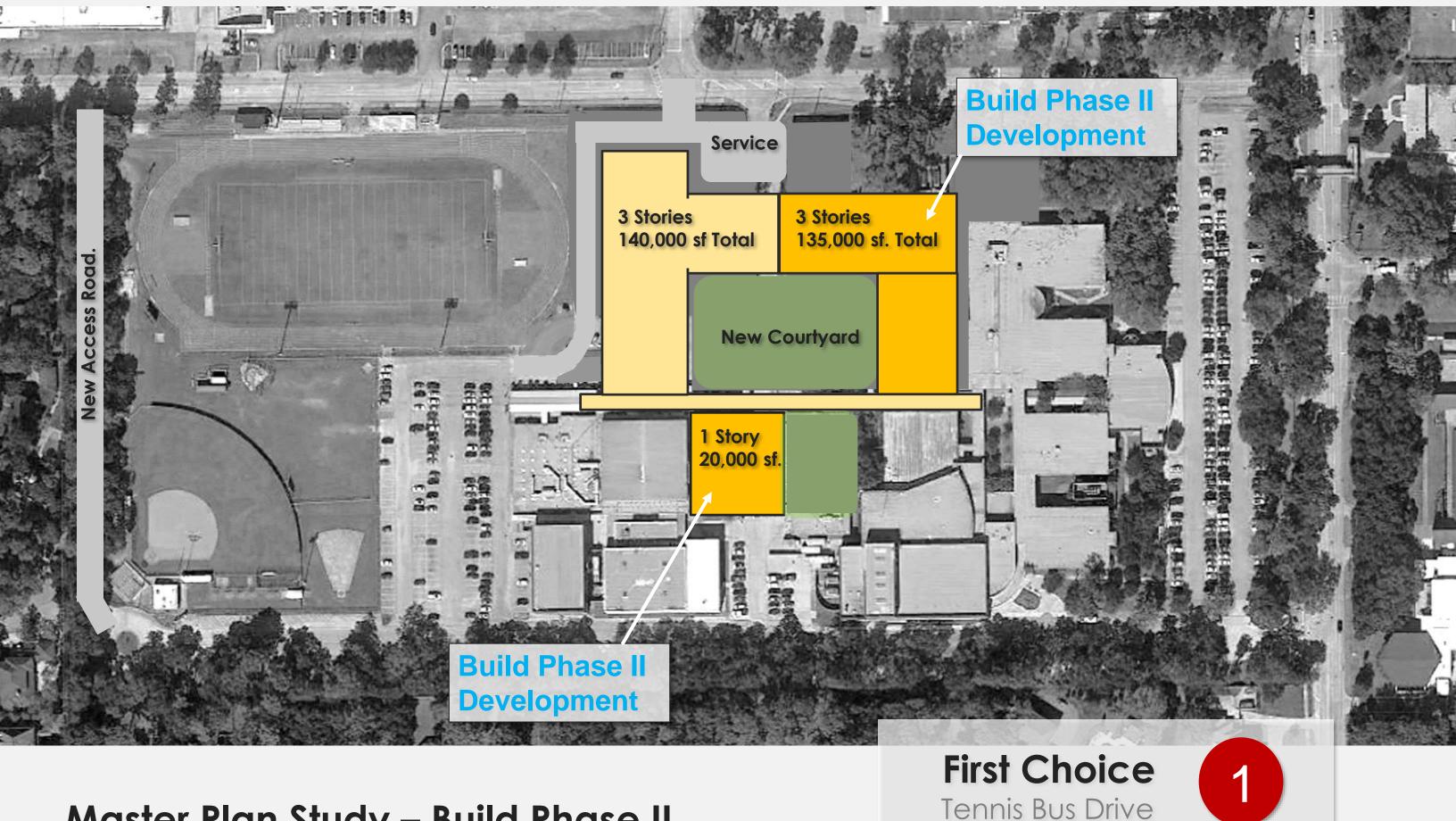
First Choice Tennis Bus Drive

Master Plan Study – Phase 1 Complete

Renovation of Library Façade

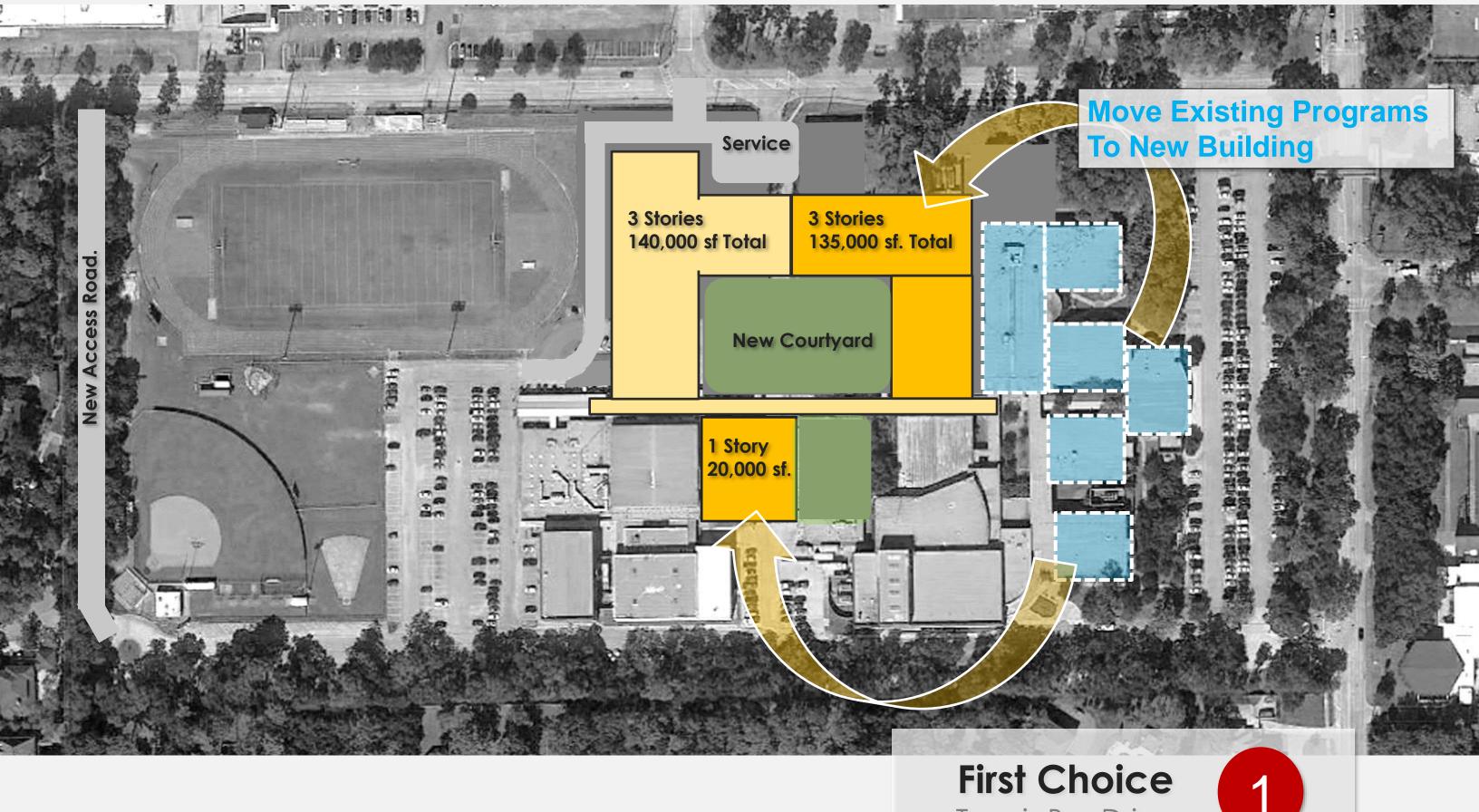






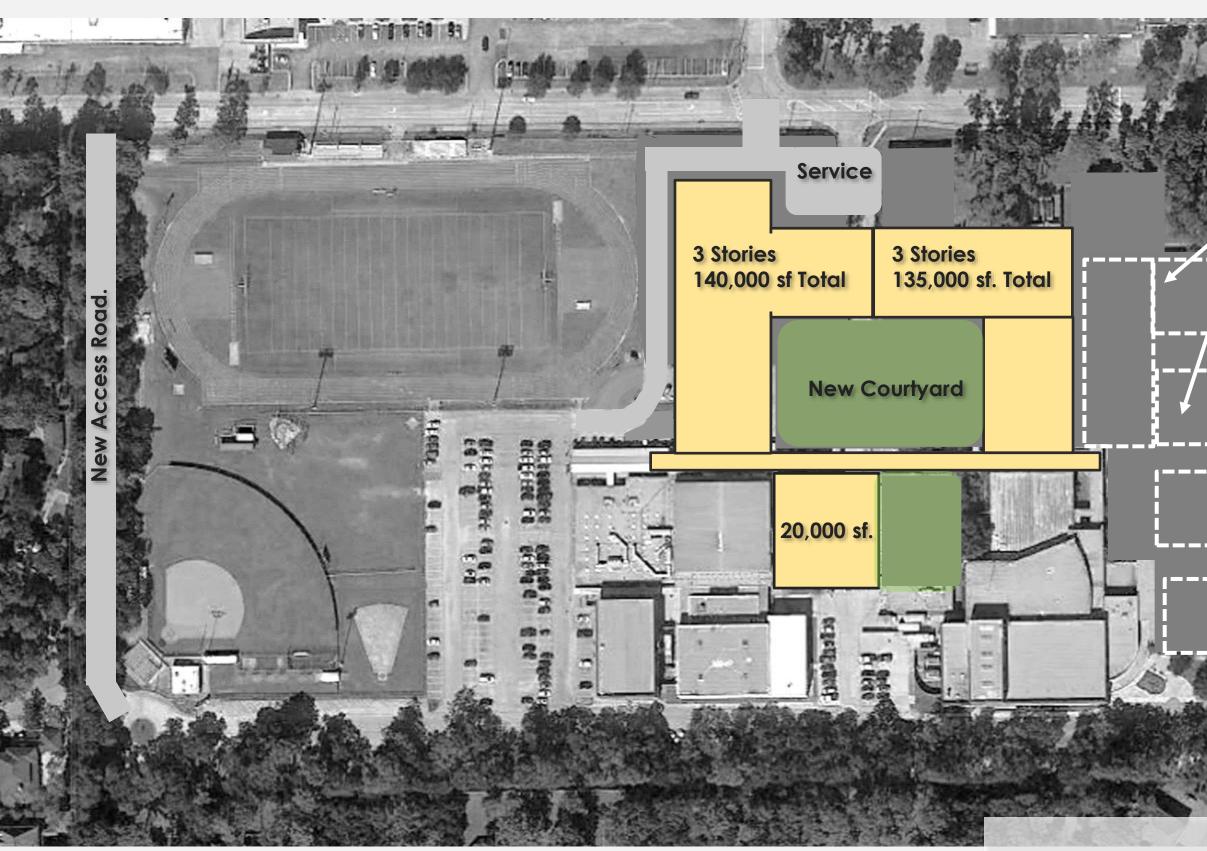
Master Plan Study – Build Phase II





Master Plan Study – Move to New Bldgs.

Tennis Bus Drive



Master Plan Study – Demo Existing Bldgs.

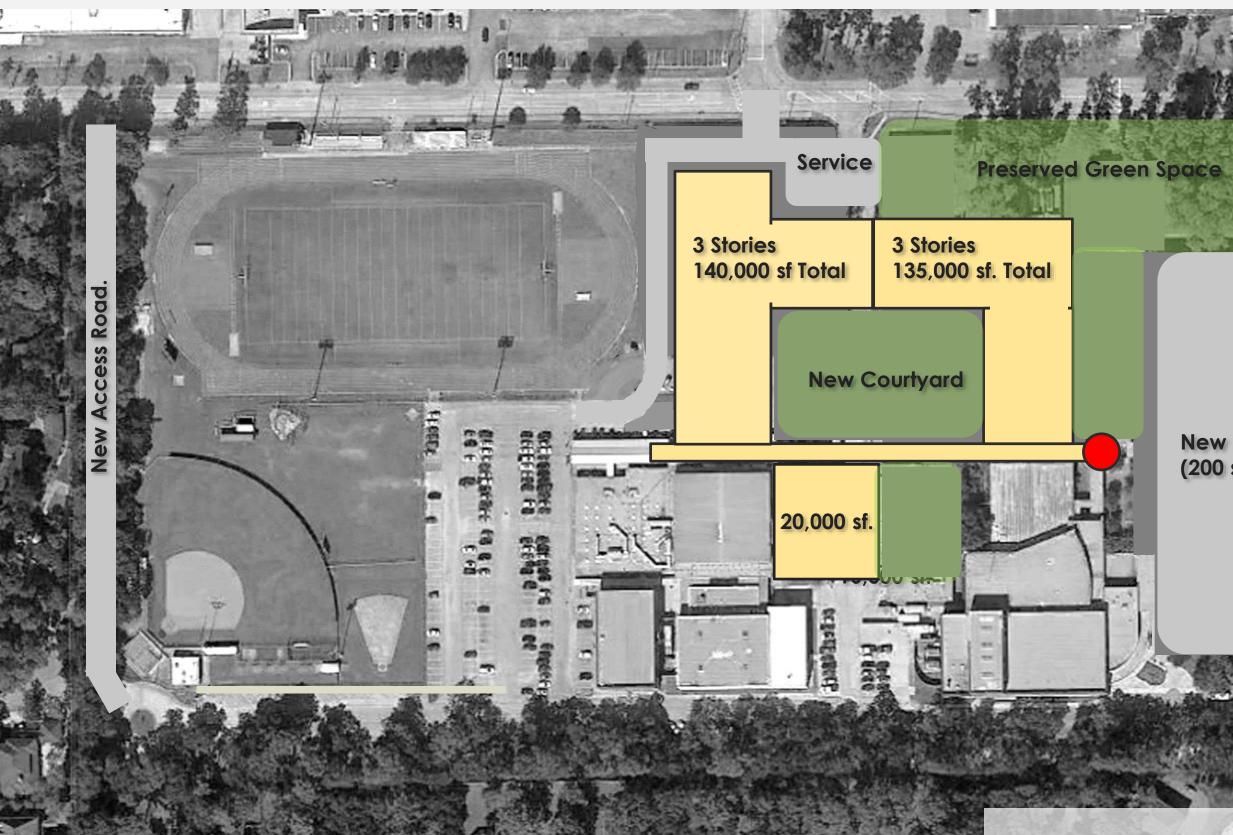
First Choice Tennis Bus Drive



Demolish Existing Buildings







Completion of Master Plan (Phases: I+II)

First Choice Tennis Bus Drive



Lose Parking (-50 spaces)

New Parking (200 spaces)





Highlights

- **Moves Tennis courts** 1. to East site + Potential changing rooms addition
- **Requires rework of the** 2. existing Bus loop
- **Groups Core Academic** 3. spaces together
- **Provides more new** 4. construction in Phase I
- **Maintains Parking spaces** 5. adjacent to Track, Softball & Gyms
- Net gain of 50 Parking 6. spaces at front of school
- **Stronger Impact to MHS** 7. **Identity in Phase I**
- Two Phases (I +II) 8. + Remaining Master Plan



Completion of Master Plan (Phases: I+II)

First Choice Tennis Bus Drive



Lose Parking (-50 spaces)

New Parking (200 spaces)





MHS Master Plan - Phase 1 New Building Location

15 Minutes Table Discussion

First Choice Tennis Bus Drive



4. MHS Master Plan - Phase 1



4. MHS Master Plan – All Phases



4. MHS Master Plan – All Phases



Second Choice **Rear Parking Lot**





4. MHS Master Plan – All Phases



4. MHS Master Plan – All Phases





Education 1. Phase 1 location connects well to

2. Provides a safe & secure campus

Construction

3. Minimize impact on operations of e

Site Amenities

4. Increases on-site parking

5. Minimizes impact on athletic fields

6. Maintains green space

School Identity

7. Reinforces MHS identity

Master Plan

8. Outlines logical long term phasing

9. Minimizes number of phases of the

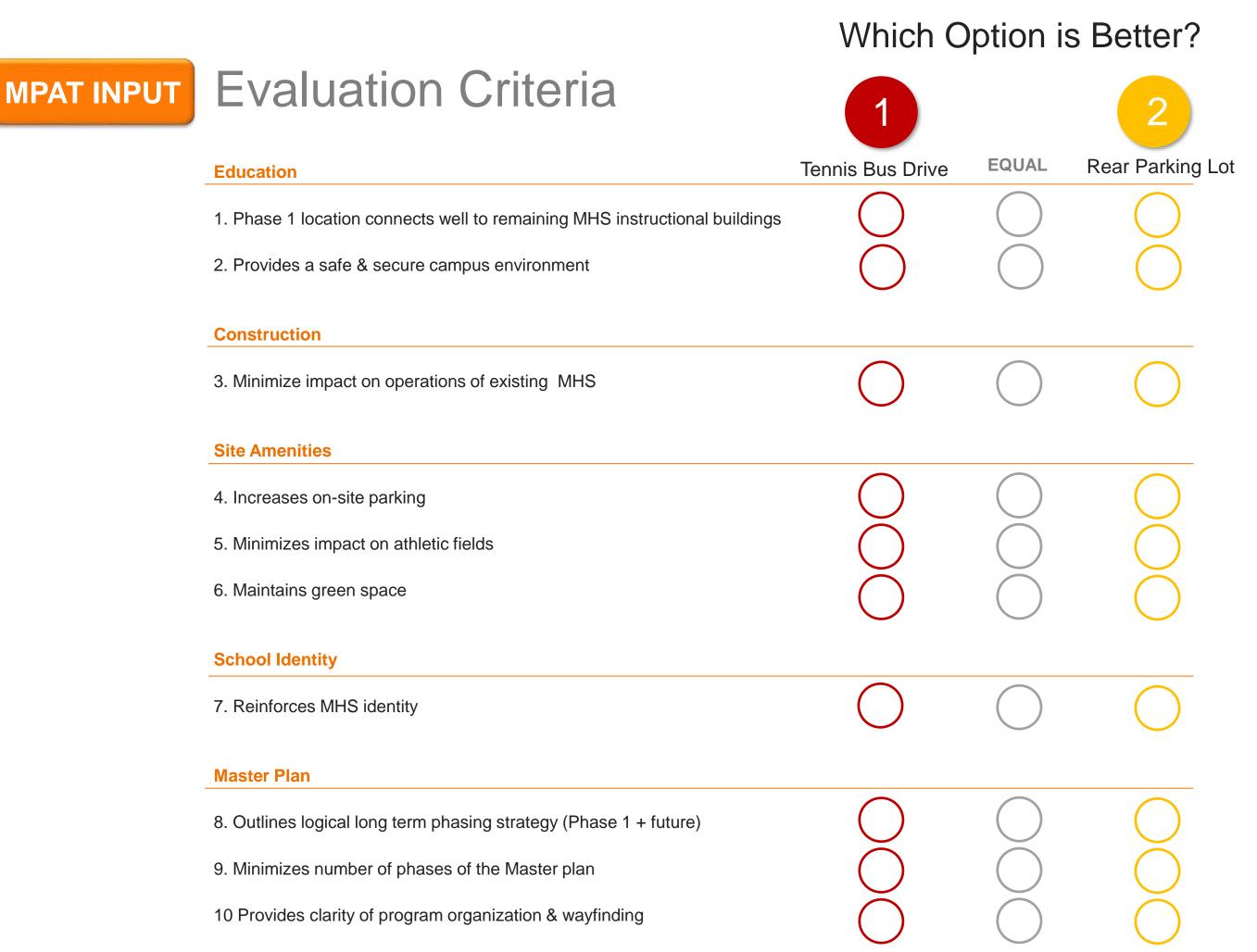
10 Provides clarity of program organi

MPAT INPUT

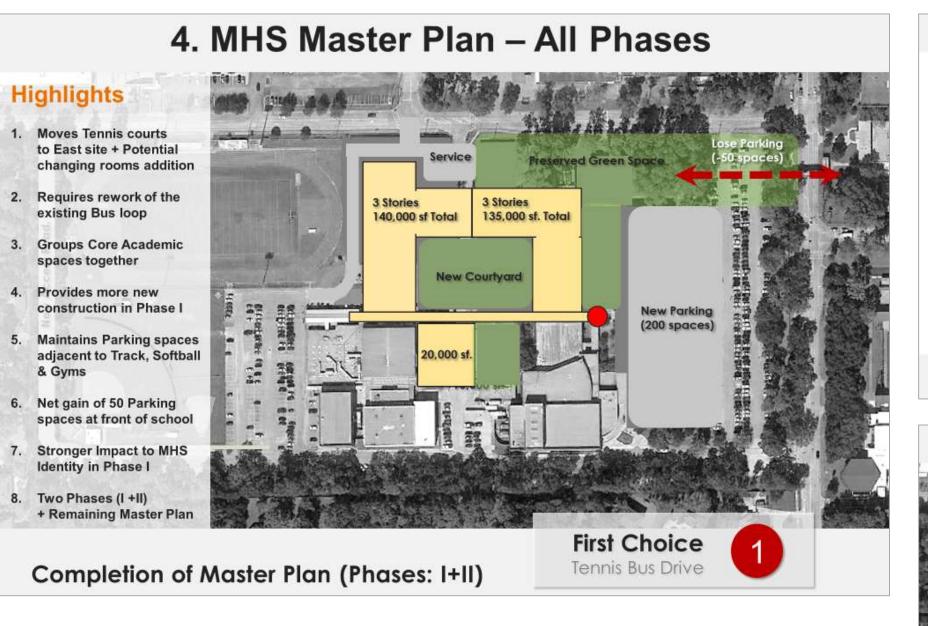
15 Minutes Table Discussion: Evaluate/Compare 2 Options



	Which O	ption is	s Better?
riteria	1		2
remaining MHS instructional buildings environment	Tennis Bus Drive	EQUAL	Rear Parking Lot
existing MHS	0	\bigcirc	0
i	000	000	000
	0	\bigcirc	0
strategy (Phase 1 + future) e Master plan ization & wayfinding	000	000	000







Gaylord Drive

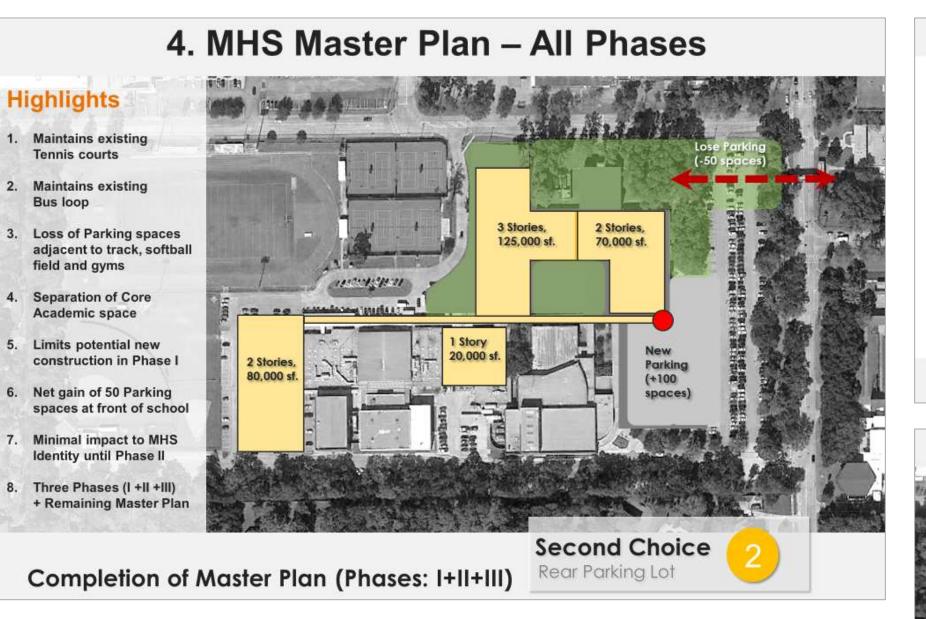
Phase I - Buildable Area



MPAT INPUT









Phase I - Buildable Area

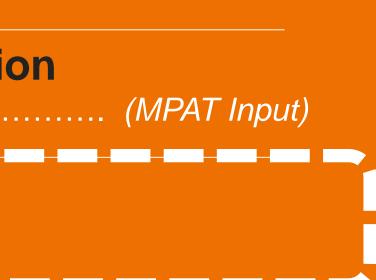


MPAT INPUT

Agenda: MPAT Meeting 2

5 mins:	1.	Welcome & Introductions + Overvie MPAT Charge MPAT Process + Objectives/Goals
5 mins:	2.	MPAT Mtg-1: Recap Summary Highlights
5 mins:	3.	MHS Master Plan – Phase 1: Budger Project Budget Overview
70 mins:	4.	MHS Master Plan - Phase-1: Location Options – Phase 1 New Building Location
5 mins:	5.	Closing Remarks Wrap-up / Next Steps





MPAT Meeting 2 - 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. Review the "Project Budget Overview" planning parameters for the 2017 Bond MHS project Present the "MPAT Phase-1 Preferred Location Development" and seek MPAT feedback.