

Lincoln High School Master Plan

Portland Public Schools

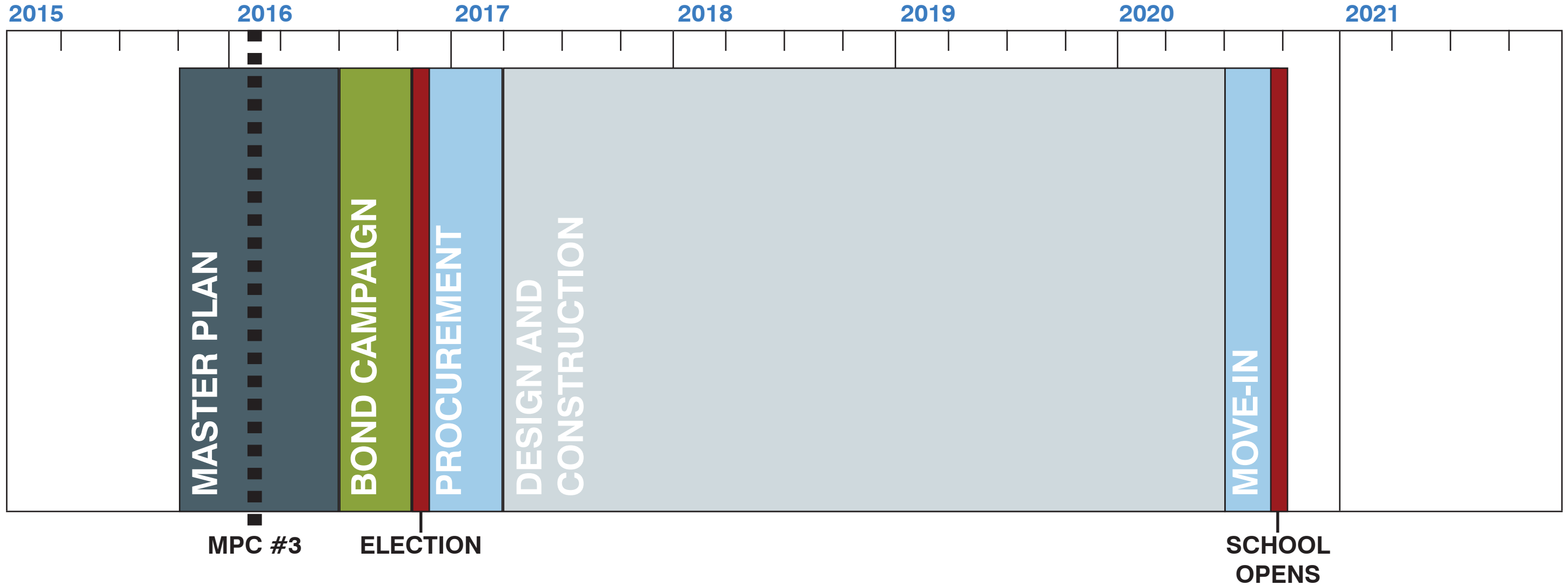
MPC #3

February 10, 2016

boora architects

Overall Project Schedule*

*final schedule for bond construction projects TBD



Master Plan Schedule

2015

2016

December	January	February	March	April	May	June	July	August	September		
← VISION/CRITERIA →		← PARTNERSHIP →			← SPACE PROGRAM →		← DESIGN →			← COST →	
● MPC 1	● MPC 2	● MPC 3	● MPC 4	● MPC 5	● MPC 6	● BUDGET INFO DUE TO PPS				● FINAL MPC	
	● PUBLIC WORKSHOP 1		● PUBLIC WORKSHOP 2		● OPEN HOUSE						
● FACULTY		● STAKEHOLDERS	● FACULTY		● FACULTY					● FINAL BOND TEXT DUE TO STATE	
			← BOND STAKEHOLDER OUTREACH →		BOND SCOPE TO BOARD	● ← BOND ON PUBLIC BOARD MTG AGENDA →		● BOARD VOTE		●	

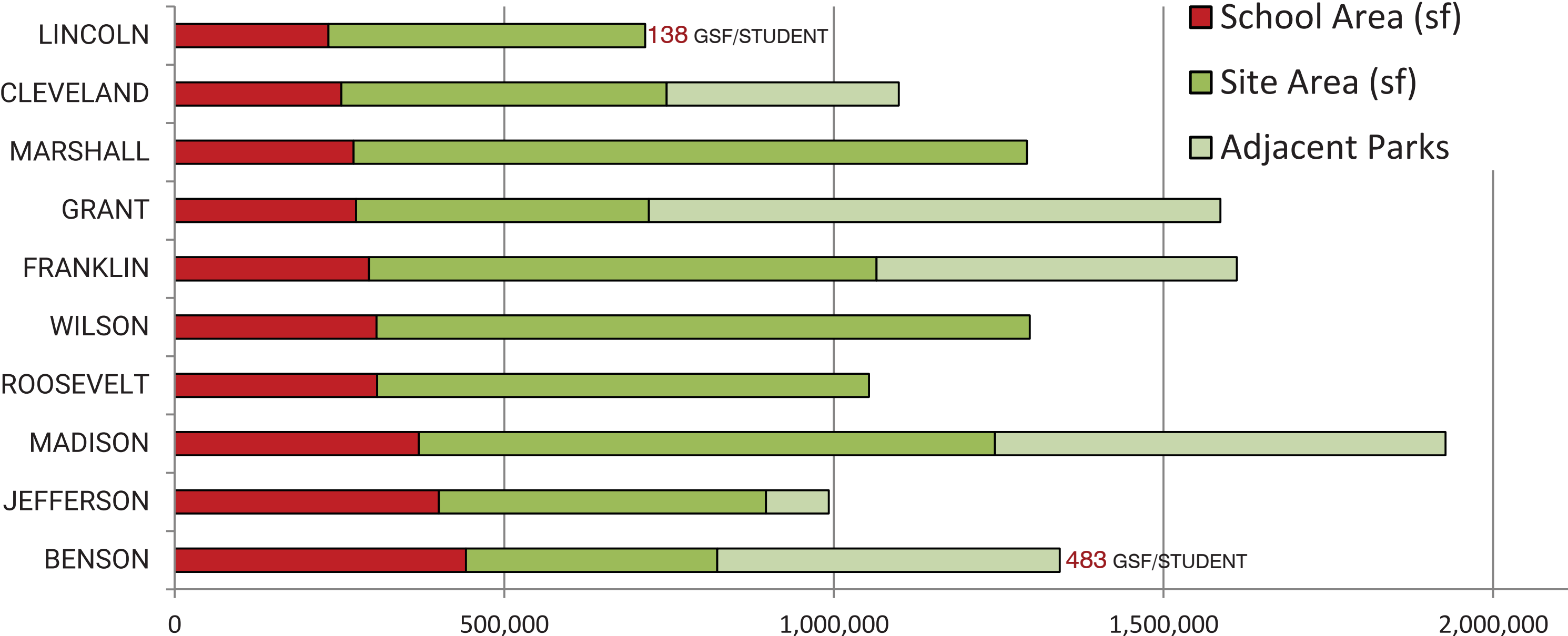
GHFL MEETINGS: DESIGN TEAM ATTENDS MONTHLY

MPC #3 Agenda

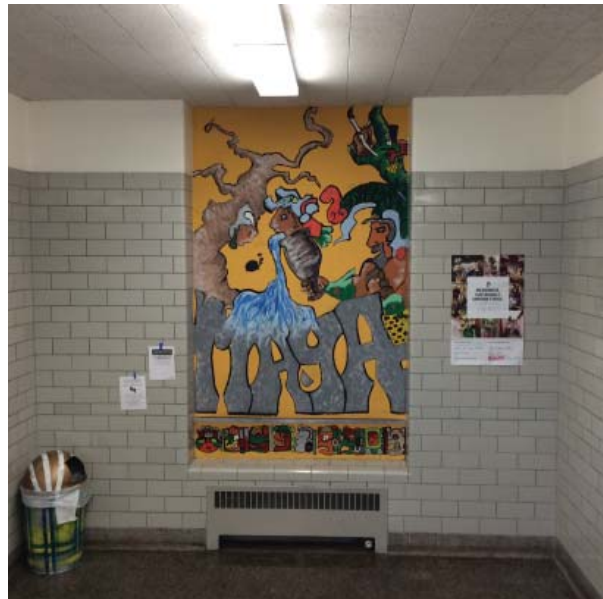
1. Introduction (5 min)
2. Bond Update - Jon Isaacs (15 min)
3. Finalize Vision Statement (5 min)
4. Report Back from Public Design WS1 (5 min)
5. Partnership Update (10 min)
6. Ed Spec Program (15 min)

7. Interactive Exercise (50 min)
8. Public Comment (10 min)
9. Next Steps (5 min)

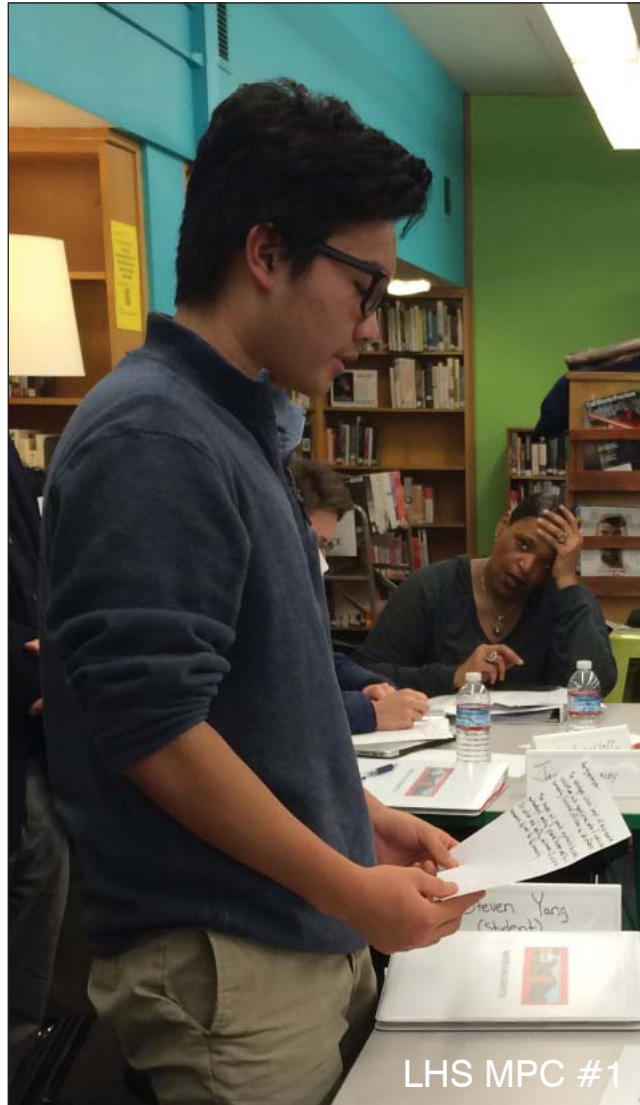
District High Schools



Lincoln Today



Master Plan Vision Statement (for final approval)



The redeveloped Lincoln campus will be an innovative hub of life-long learning; it will help students maximize their achievement in a safe, inclusive, and inspiring environment.

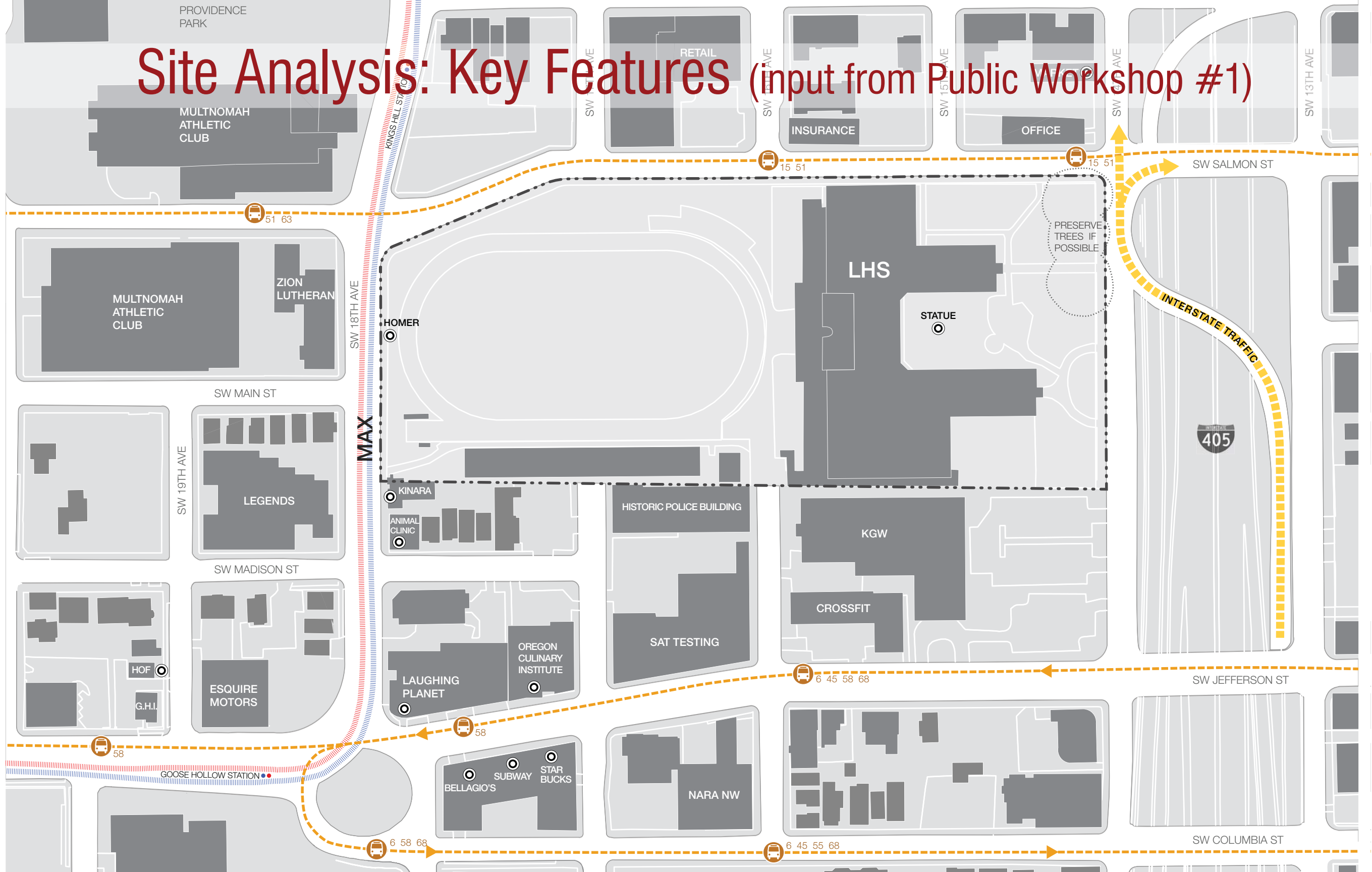
The campus will be the center of an active, healthy, urban community and will support educationally related public and private partnerships.

The project will promote schools as a catalyst for neighborhood, city, state and regional advancement.

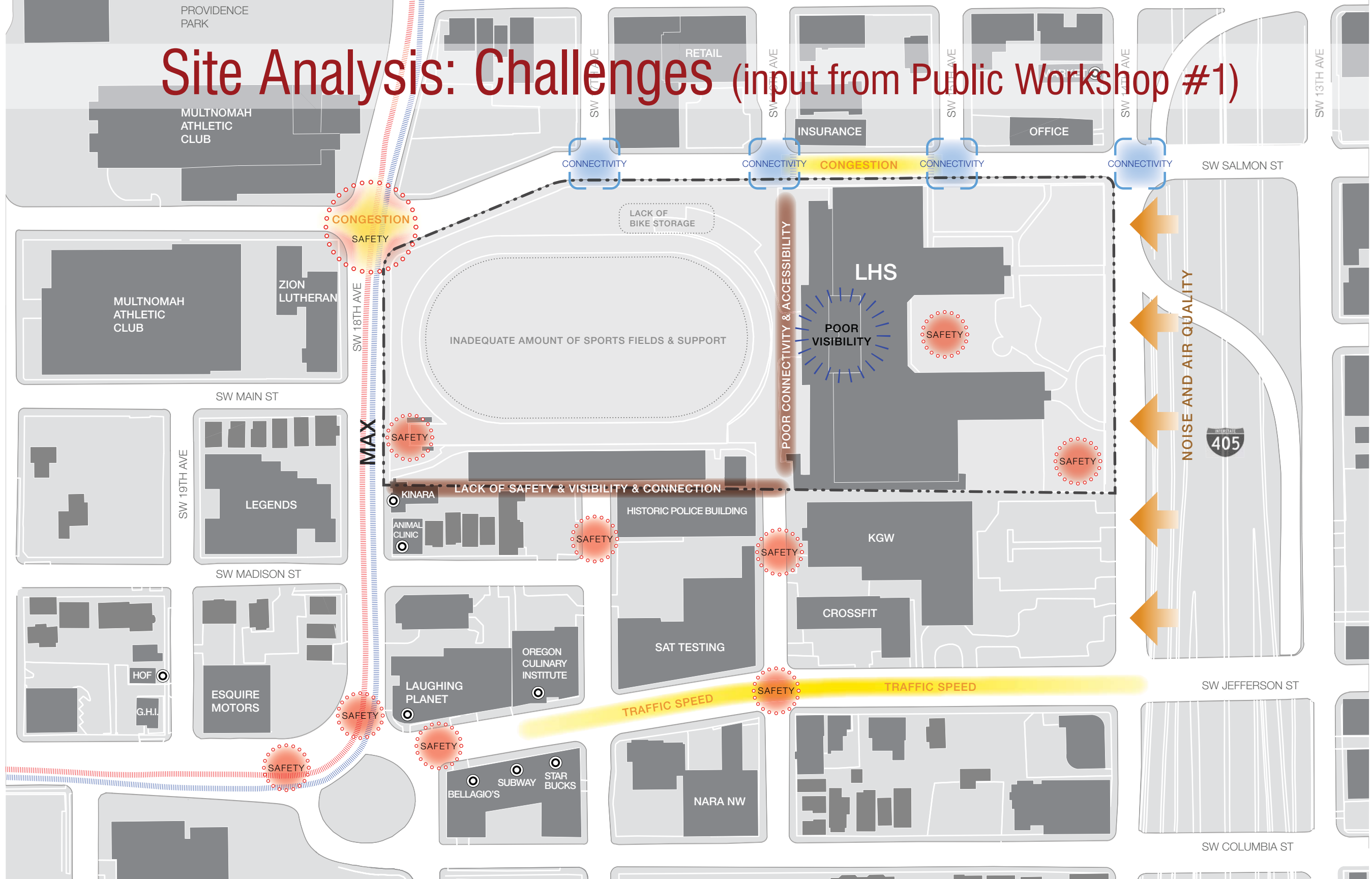


Report-back Public Workshop #1 (January 16)

Site Analysis: Key Features (input from Public Workshop #1)



Site Analysis: Challenges (input from Public Workshop #1)



Synergies between LHS and the Community

(ideas from Public Workshop #1)

Community service, engagement and enhancement

- Community theater or atrium/public space
- Open area on campus that would serve as a 24/7 school for the community
- Take down barriers to campus; make it inviting and porous
- Community outreach (i.e. soup kitchen)
- “Community Library of the Future”
- Promote affordable/workforce housing, childcare and other services
- Allow LHS to maintain/enhance campus presence and identity
- Set the tone and vibe for the area: quality of architecture and planning

Synergies between LHS and the Community

(ideas from Public Workshop #1)

Programmatic

- Promote strong neighborhood connections
- Capitalize on Trimet and proximity to let LHS serve as a district-wide resource
- Partner with Culinary Institute to create on-site food options

Partnership with Businesses

- Create partnerships & internships with local businesses (Intel, Nike, etc.)
- Short-term project spaces (arts, downtown tech, etc.)
- Co-working/incubator spaces

Partnership with Higher-ed

- Strengthen & enhance higher ed partnerships with PSU & PCC

Synergies between LHS and the Community

(ideas from Public Workshop #1)

Urban planning

- Recognize key position & role of Butler Block in neighborhood development
- Design streetfronts/sidwalks to serve as buffers
- Provide improved pedestrian connections through the site at 16th and/or 17th streets

Sustainability

- Be a posterchild for sustainability on city's tour
- Design for resiliency
- Be a teaching tool for sustainability

Partnerships & Vision Elements

Parking garage under the school.

- Portland Smart Park partnership
- School hours → students/teachers
- after hours → public parking
- We make profit, goes towards paying off loan

Small retail (lunch, coffee)

MARKET-RATE HOUSING

separate building or library.

Make it easy to lock school, but keep library open for students.

Gender neutral bathrooms & locker room to create an open-minded and safe feeling

Teaching philosophy-based classrooms (i.e. Socratic-only classroom, etc.)

Parking lot

Rooftop urban farming "lab". Great for those interested in agriculture, sustainability, urban planning, etc. Could be combined with renewable energy experiments (for powering the "farm").

WORKFORCE HOUSING

"maker" space

Drafting Lab (a la Cooper Union Architecture School)

Outdoor decks/prows

Community Center

GRAND FLOOR RETAIL ON 18TH

NO PA AD (ON ITS LAND)

Portland Art Museum - pop-up gallery

JOINT USE COMMUNITY CENTER WITH PARKS & REC

PSU JOINT BUILDING

Maximize location of being in city center e.g. build private... (workshops)

concept works (space)

Student Art Gallery

Open Space Auditorium (a la Widener + Kennedy Portland HQ)

Partnerships & Vision Elements

USE MAX TRANSIT ACCESS TO MIX EAST SIDE STUDENTS INTO LINCOLN

Shared Parking

I-405 cap

THE SAME TIMBERS ARMY FOR THE TIMBERS ARMY FOR THE PROVIDENCE PARK, BUT FOR THE CARDINALS FLOCK AND ITS SUPPORTERS.

A PUBLIC/PRIVATE PARTNERSHIP THAT OPENS THE CAMPUS TO BROAD USES OUTSIDE OF EDUCATION, PERHAPS RESIDENTIAL, MANUFACTURING AND RETAIL?

Lincoln will be flexible both physically & philosophically.

- a. able to bend + flex w/ future needs
- b. Innovation - look beyond even the most modern ideas

"QUIET" ROOMS

STUDENT-RUN CAFE + KITCHEN

Vision Element Meet educational needs of students for next 50 years

Vision Element Build a school that can be held up as a model for PPS and the state in educational delivery

VISION ELEMENT THE CAMPUS NEEDS TO BE WELCOMING TO A BROAD AUDIENCE. COMMUNITY FOCUS ON EDUCATION AND ENLIGHTENMENT WITHIN THE FACILITY.

Keep the heart of Lincoln (the feel and spirit of Lincoln for over 100 plus years. Keep the Vibe amidst change.

Industrial Technological Entrepreneurial Intellectual International

VISION ELEMENT THE PRESENCE OF THE FACILITY NEEDS TO MAKE A STATEMENT FOR PORTLAND, NOT JUST LINCOLN. IT NEEDS TO BE ARCHITECTURALLY SIGNIFICANT, A LANDMARK

PEDESTRIAN BIKE CONNECTIONS THRU SUPERBLOCK

Lincoln High School Master Plan

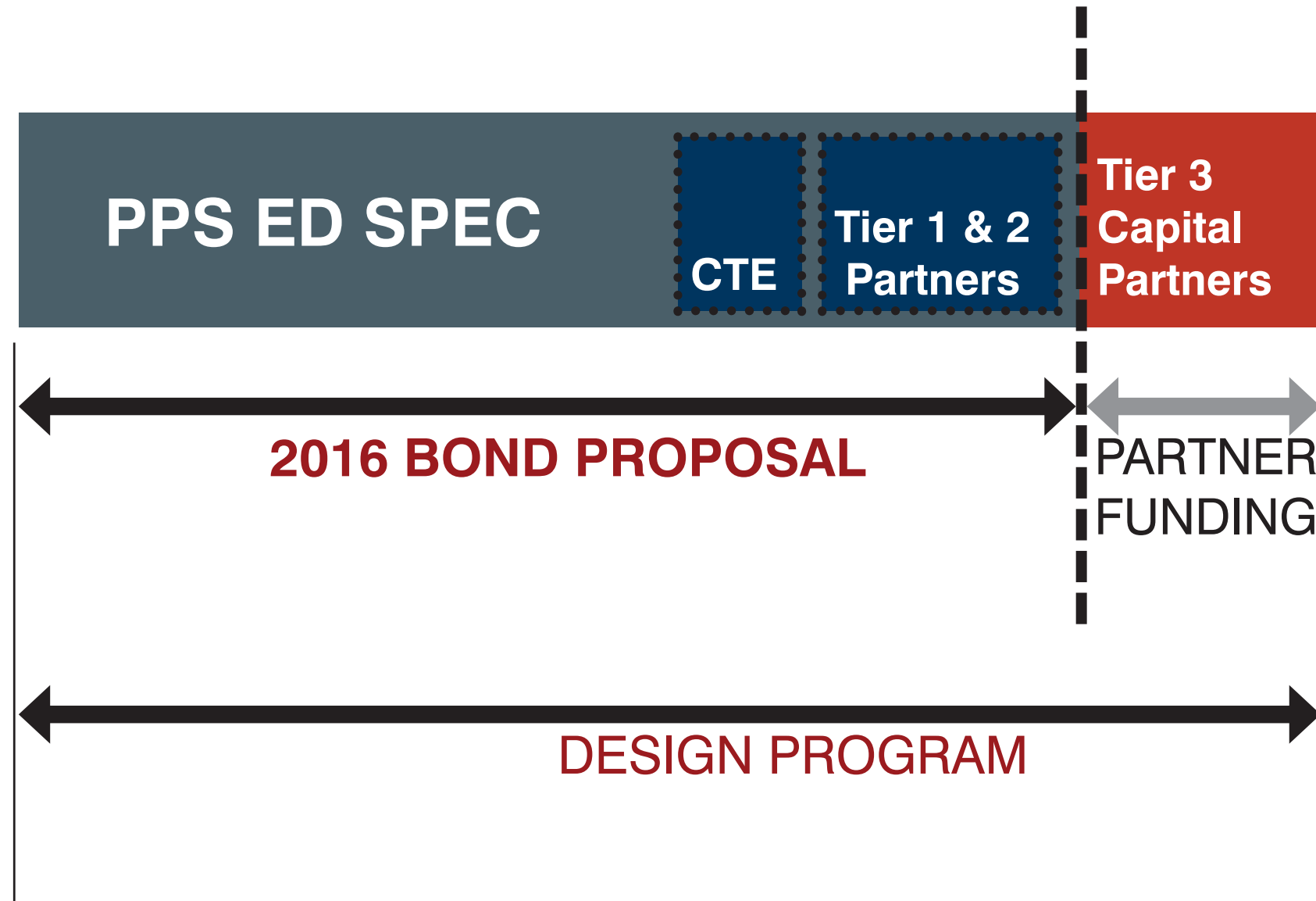
Space for future re-build

PSU

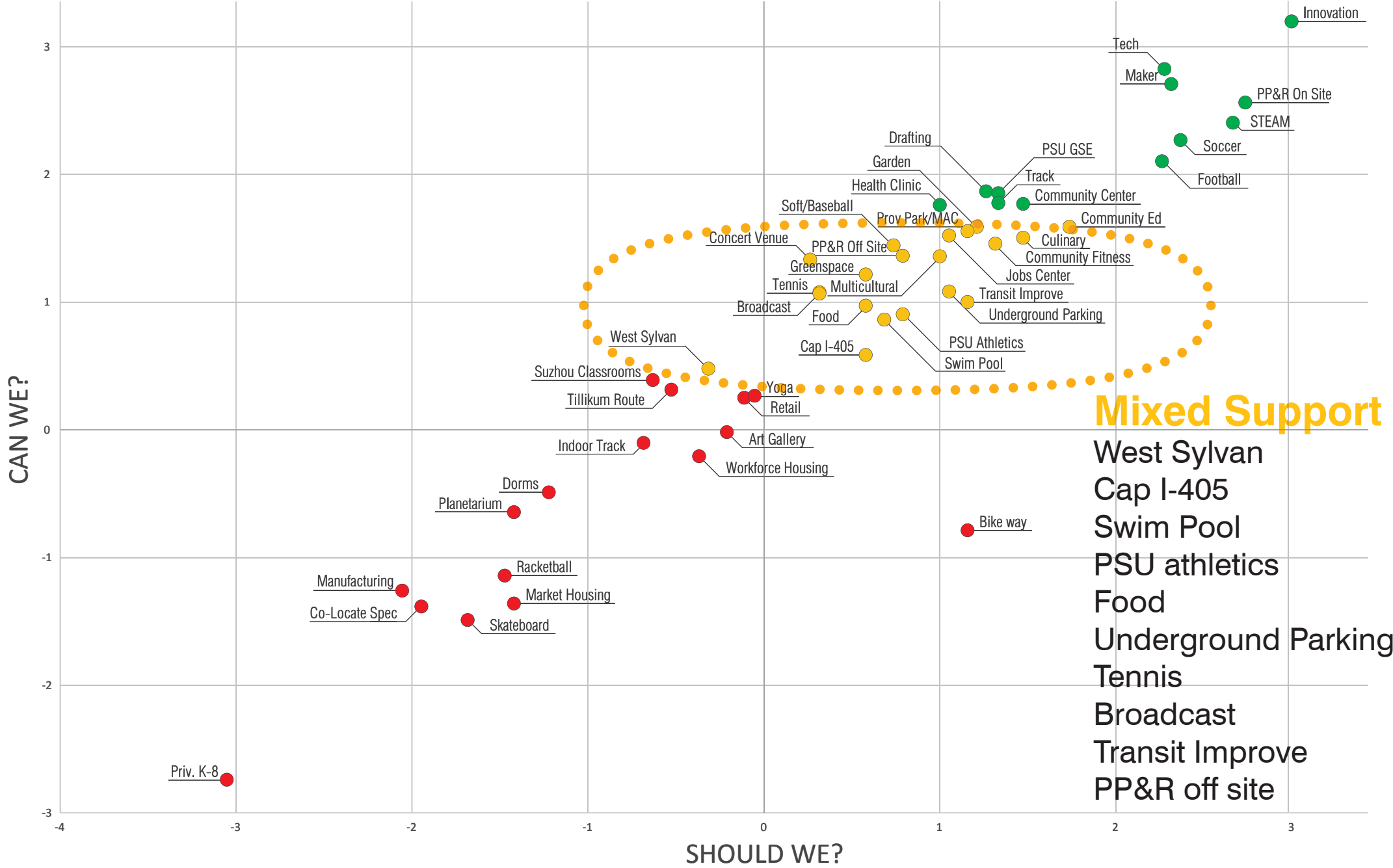
COMMUNITY MEETING ROOM w/

Design Program Components

(recap)



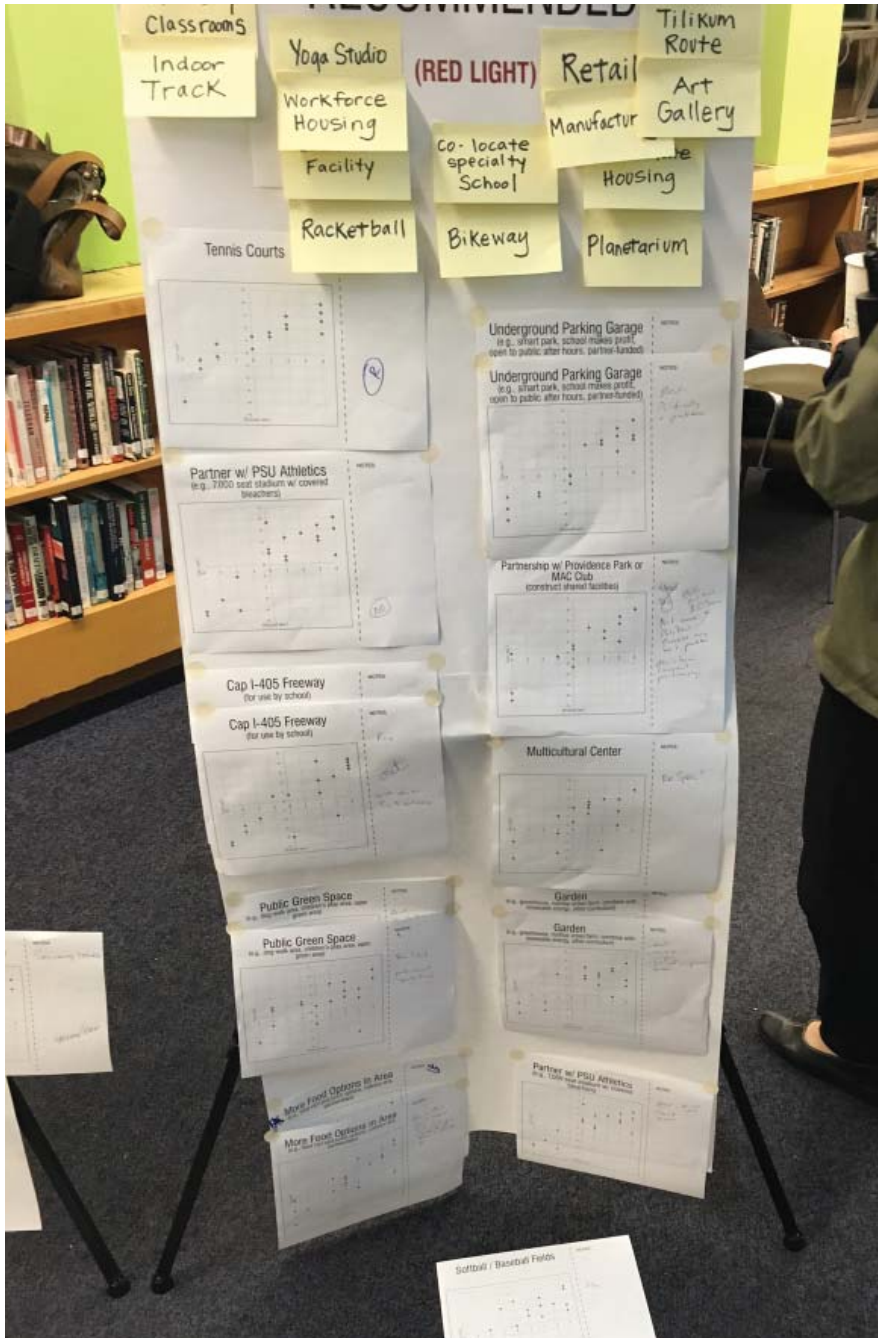
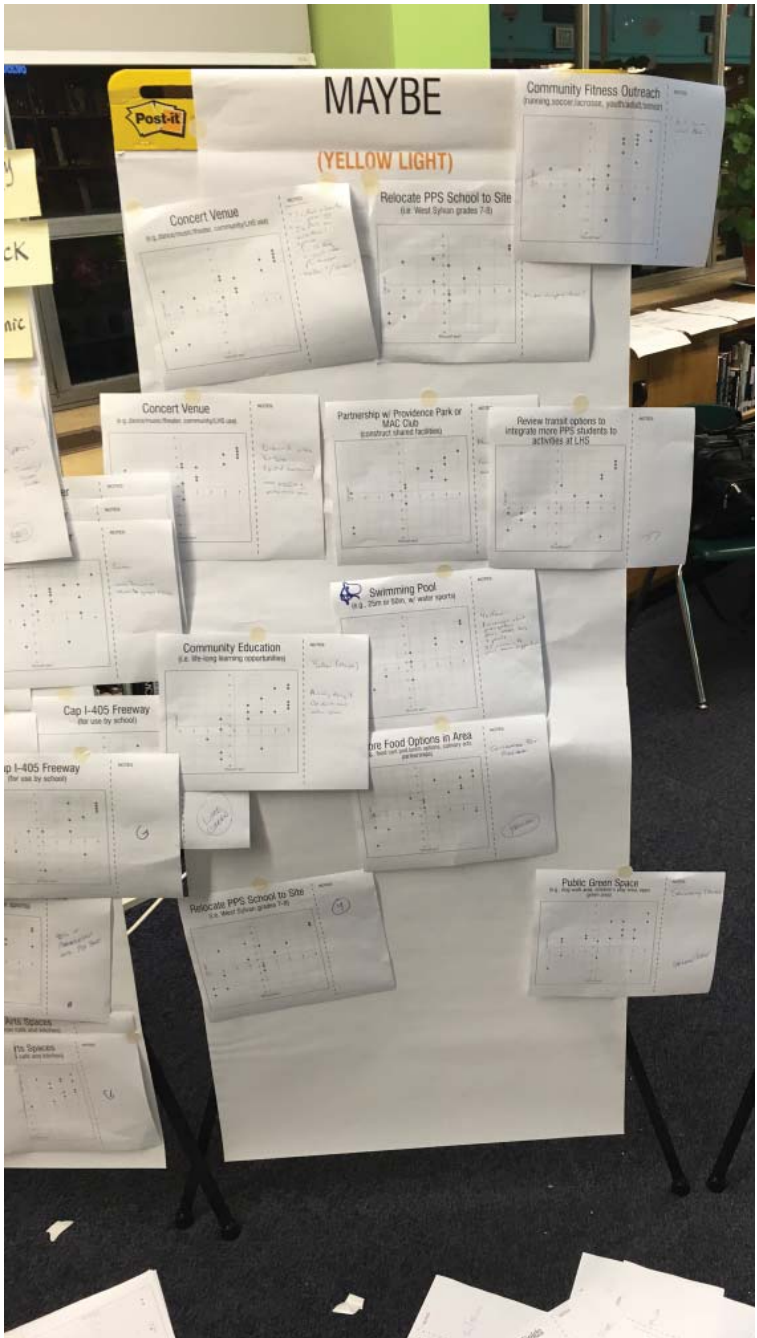
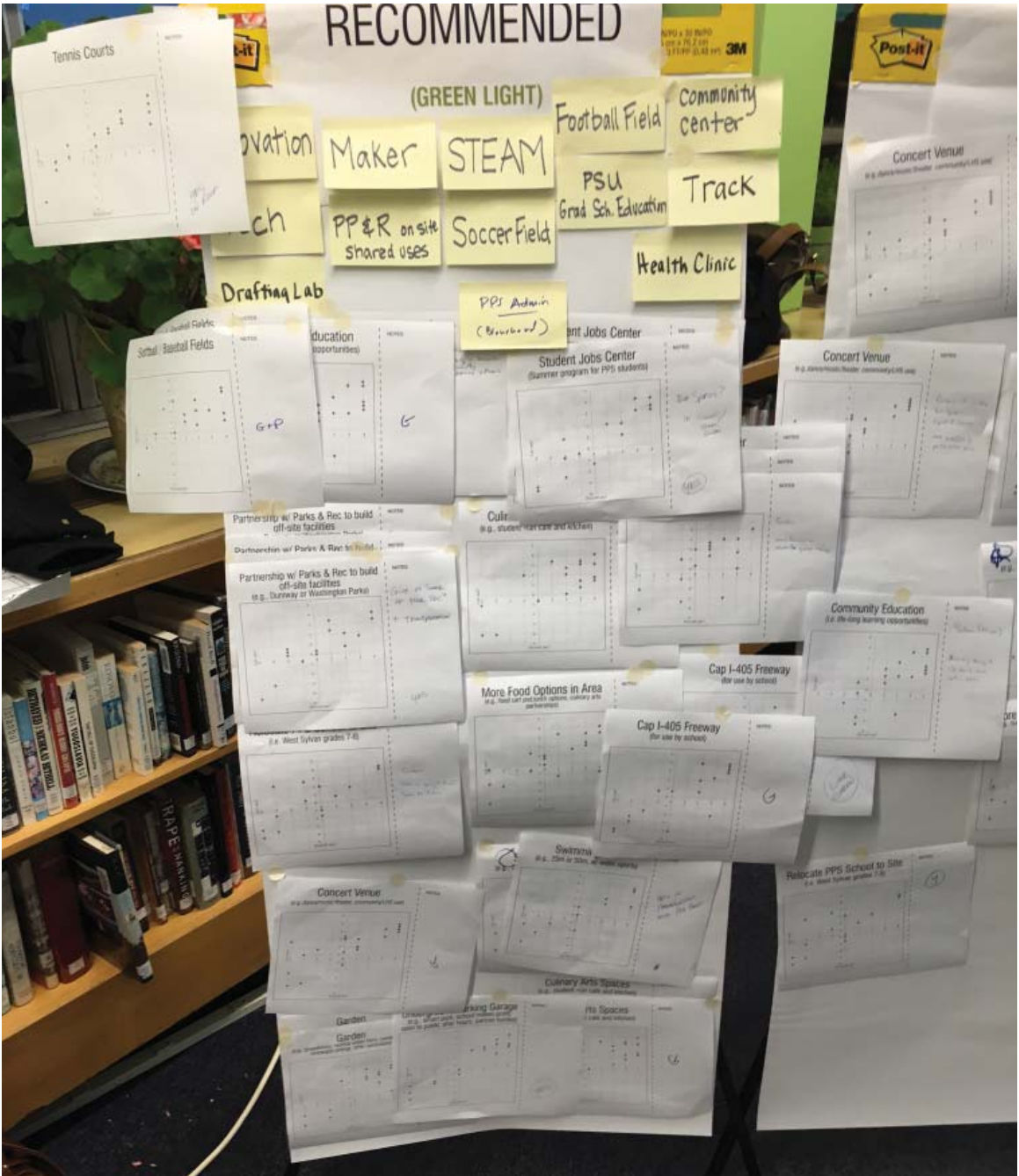
Vision Elements: Results from MPC Poll



- Concert Venue
- Jobs Center
- Multicultural
- Greenspace
- Community Fitness
- Culinary
- Underground Parking
- Tennis
- Prov Park / MAC
- Soft/Baseball
- Community Ed
- Garden

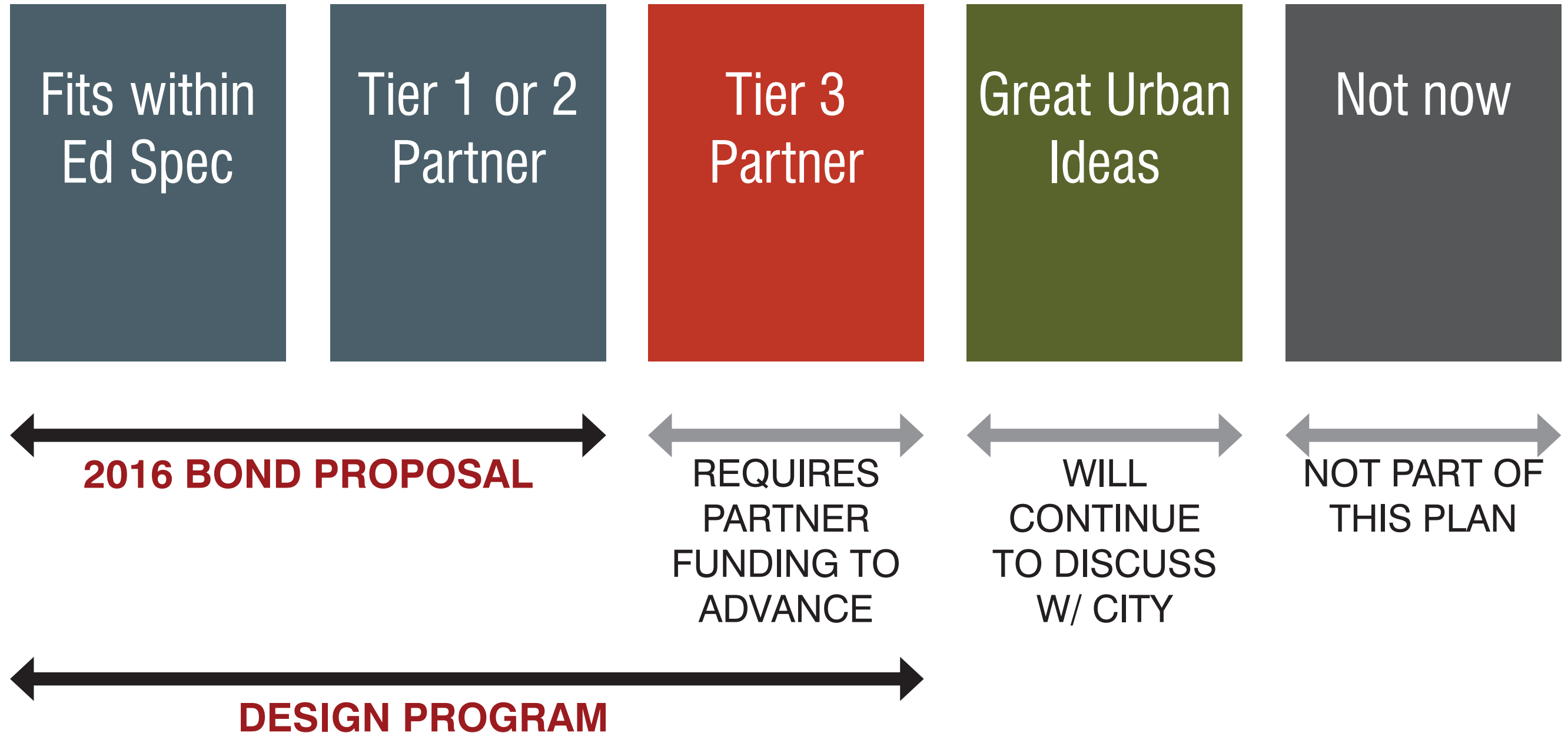
- West Sylvan
- Cap I-405
- Swim Pool
- PSU athletics
- Food
- Underground Parking
- Tennis
- Broadcast
- Transit Improve
- PP&R off site

Vision Elements: MPC #2 Recommendations



Lincoln High School Master Plan

Vision Elements: Category Sort



Vision Elements: Can likely fit within Ed Spec

Fits within
Ed Spec

- STEAM Academy & Some CTE Spaces
- Concert Venue (as part of Auditorium)
- OSSA Track and Field
- Yoga Space
- Pedestrian & Bike Connections
- Open Space / Green Space
- Summer Jobs Center (Career Center)
- Broadcast Program (combined w/ Black Box Theatre)

Vision Elements: Can be Tier 1 & Tier 2 Partnerships

Tier 1 or 2
Partner

- Multicultural space
- School-based Health Center
- Additional CTE spaces (tech, fab, culinary, etc.)
- Business/Community Partner Space

Vision Elements: Leading Tier 3 Partnerships

(overview)

Tier 3 Partner

- Additional PPS capacity for future growth
- PSU Academic Programs
- PSU Athletics
- Partnerships with Portland Parks & Rec
- Retail / Additional Food Options for Neighborhood

Potential Partner: Additional PPS School/grades



Notes:

- Consider 100,000-120,000 sf office or academic space

Next Steps:

- Include as “future planning” option for MPC 4

Potential Partner: PSU Academic Programs



Notes:

- Graduate School of Education representation on MPC
- PSU is meeting internally with several groups

Next Steps:

- Report-back from PSU in March

Potential Partner: PSU Athletics



Notes:

- Interested in supporting a field with 7,000-seat stadium

Next Steps:

- A follow-up meeting is being scheduled to discuss mutual benefits

Potential Partner: Portland Parks & Rec



Notes:

- Is not forecasting a community center in area
- Considering greenspace based on density; potential for SDC funds
- Shared programs or small projects

Next Steps:

- Schedule meeting with leadership

Potential Partner: Food Options



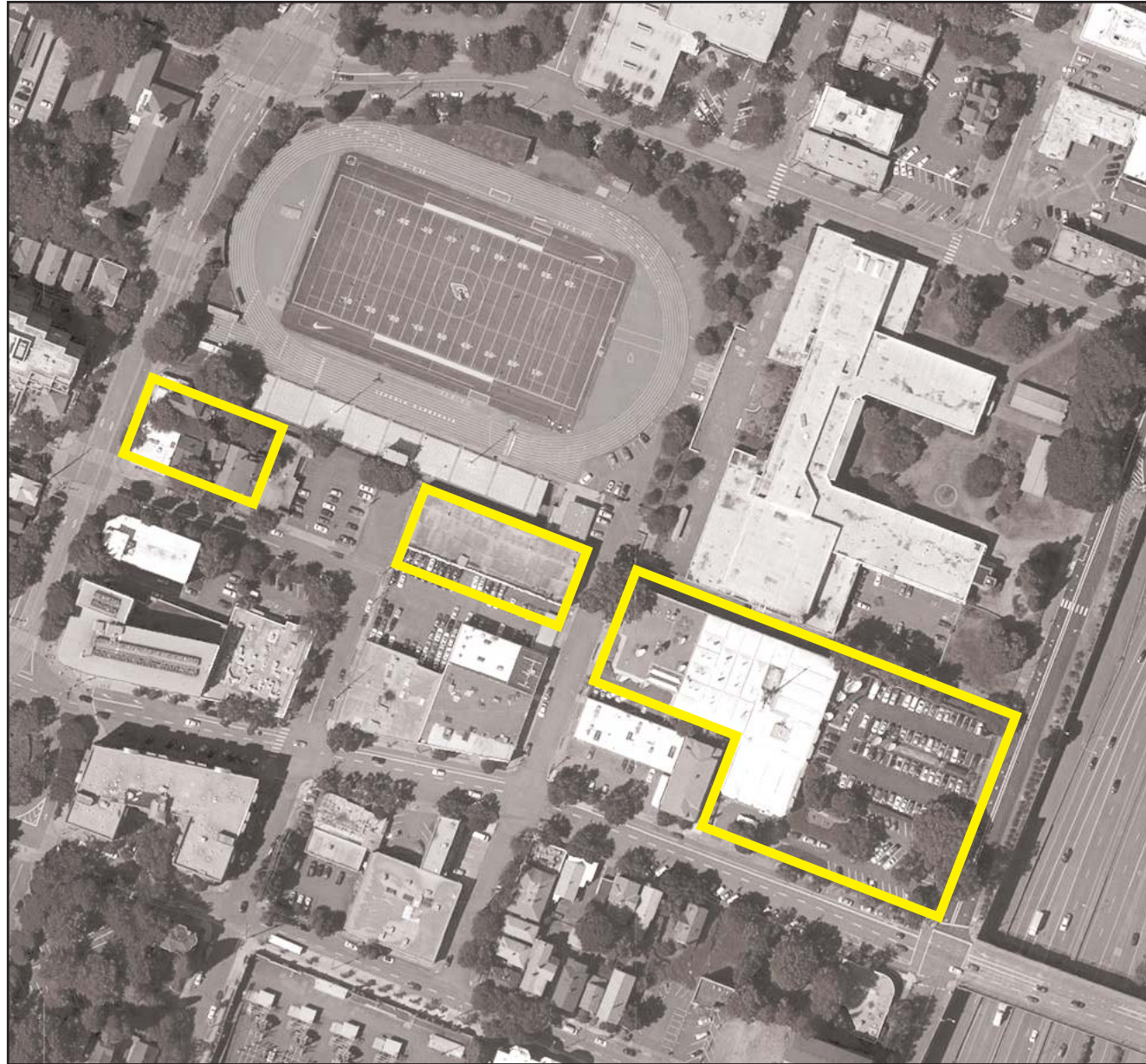
Notes:

- Plaza for food carts
- Overlap with culinary/business programs

Next Steps:

- Verify policy issues
- Discuss with City and/or small business supporters
- Designate potential space on site

Potential Partner: Adjoining Sites



Notes:

- KGW is interested in having an informal meeting
- Melvin Mark is considering our request to meet
- Clark family is considering re-development of their property

Potential Partner: 600+ Shared Underground Parking Structure



Notes:

- Partners appear to no longer be interested

Next Steps:

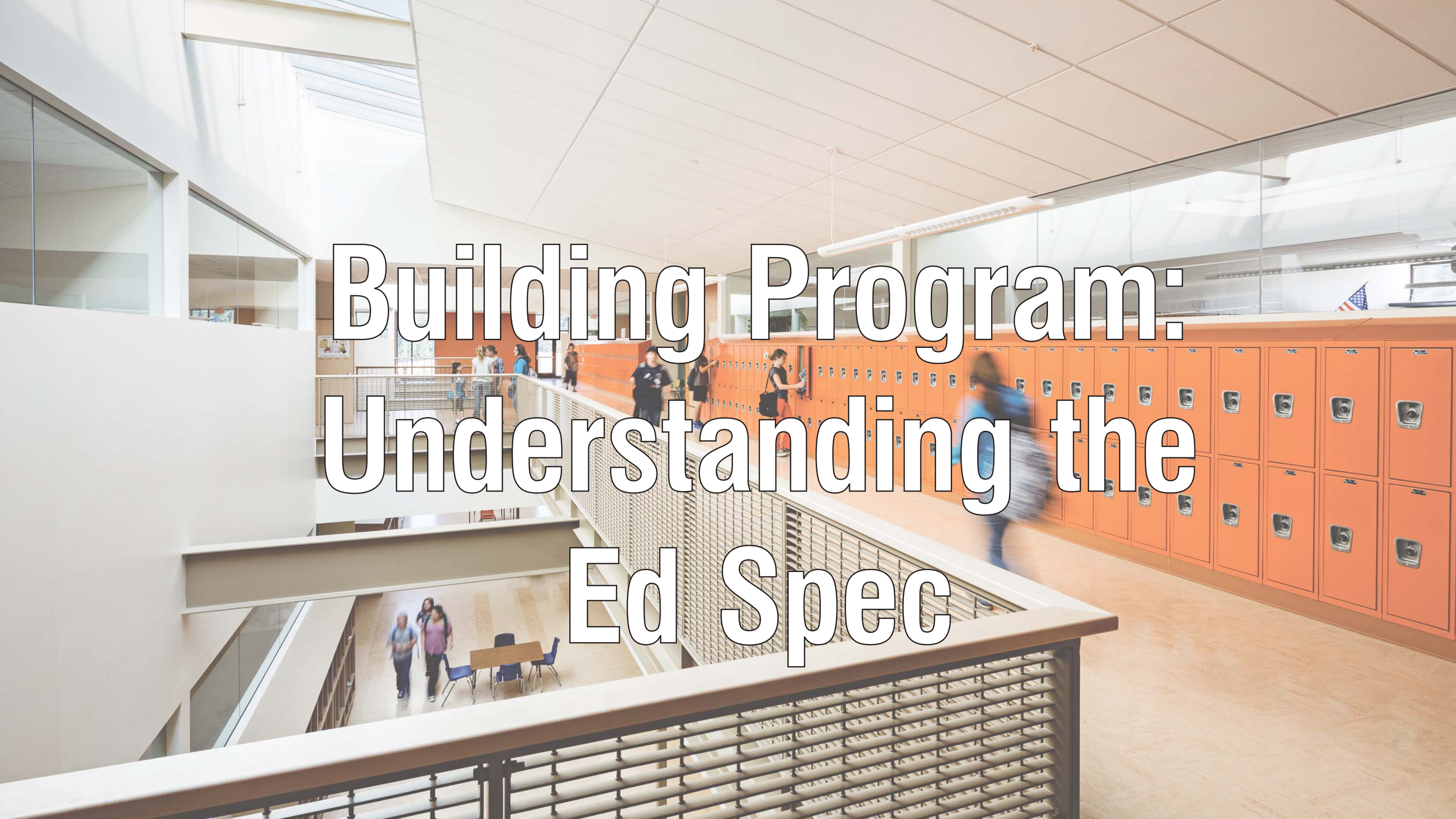
- This idea will not be part of the master plan; on-site parking will be sized for on-site uses only

Vision Elements: Great Urban Ideas

(not on LHS campus or within Bond Funding)

Great Urban Ideas

- Cap I-405
- Use of Duniway Park or Washington Park sports fields
- Housing
- Additional Neighborhood Retail
- Private School and/or Dorms
- Underground Parking Garage
- Skateboard Park

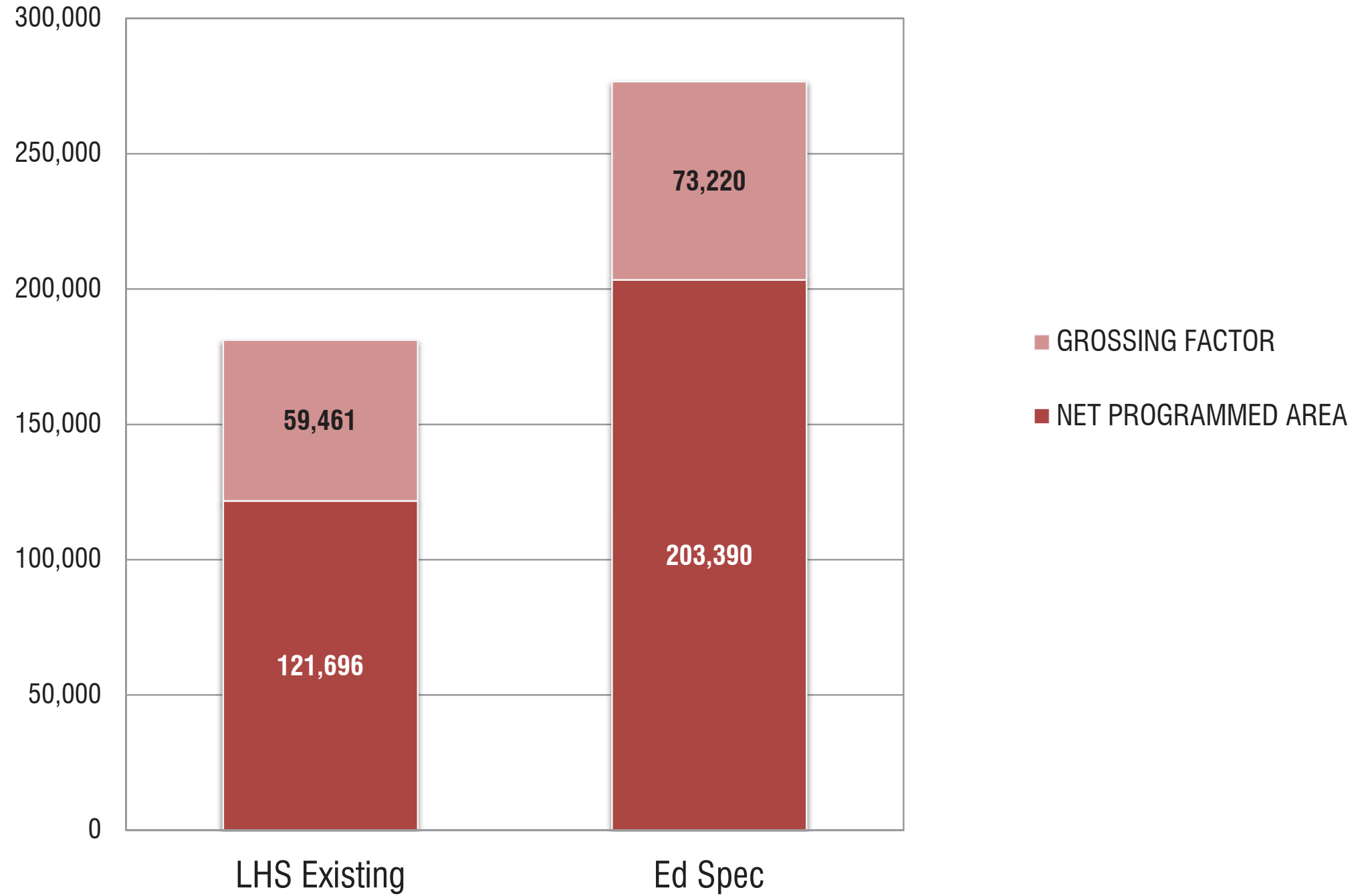
A wide-angle photograph of a modern school hallway. The hallway is bright and spacious, featuring a high ceiling with a grid of recessed lighting. On the right side, there is a long wall of orange lockers. A glass railing runs along the top of the hallway. In the foreground, a wooden railing with a metal mesh infill is visible. Below the hallway, a multi-level atrium is visible, with people walking and a small table with chairs. The text "Building Program: Understanding the Ed Spec" is overlaid in the center of the image in a large, white, outlined font.

Building Program: Understanding the Ed Spec

Design Program: Utilizing the Ed Spec



Program NSF: Existing to Ed Spec





Existing Gen Ed Classroom



Core Academic Programs: General Education Classrooms

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
General Education Classrooms <i>(Includes English, Math, Social Studies, Health, Languages and Electives)</i>	41	32,631	41	40,180	0	7,549
Smaller Instructional Spaces			10	5,000	10	5,000
Total General Education Classrooms	41	32,631	51	45,180	10	12,549



Existing Science Classroom



Core Academic Programs: Science Classrooms

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Science Labs	10	9,827	11	16,500	1	6,673
Prep Rooms / Chemical Storage	5	1,200	5	980	0	-220
Total Science Classrooms	10	11,027	11	17,480	1	6,453



Existing Robotic Classroom



Core Academic Programs: Career Preparation / CTE

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Maker Space			1	1,200	1	1,200
Other (TBD) <i>(e.g. Architecture Lab, Tech Workshop, Fab Lab, Robotics, Innovation Lab, Shop, Culinary Arts)</i>	3	1,710	TBD	4,800	TBD	3,090
Total Career Preparation / CTE	3	1,710	TBD	6,000		4,290



Core Academic Programs: Extended Learning Areas

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Flex / Extended Learning Areas	0	0	8	8,000	8	8,000
Total Extended Learning Areas	0	0	8	8,000	8	8,000



Existing Art Classroom



Fine & Performing Arts: Fine & Visual Arts

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Art Classrooms	2	2,452	2	2,700	0	248
Support Spaces (<i>storage, kiln</i>)		986		260		-726
Art Office		102		120		18
Total Fine & Visual Arts	2	3,539	2	3,080	0	-459



Existing Band Classroom



Fine & Performing Arts: Band / Orchestra / Choir

Program Area	LHS Existing		Ed Spec		Difference	
	#	NSF	#	NSF	#	NSF
Music Classrooms (Band, Choir)	2	2,865	1	2,200	-1	-655
Practice Rooms	6	580	3	500	-3	-80
Support Spaces (<i>storage, library</i>)	2	264	4	850	2	586
Office	2	240	1	120	-1	-120
Total Band / Orchestra / Choir		3,949		3,670		-279



Existing Auditorium



Fine & Performing Arts: Theater / Dance

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Theater (500 Seats)	1	7,635	1	9,000	0	1,365
Drama Classroom/Black Box	0	0	1	1,600	1	1,600
Backstage, Control & Storage Areas		1,130		3,540		2,410
Ticketing, Concession & Restrooms		236		460		224
Total Theater / Dance	1	9,366	2	14,600	1	5,234



Physical Education / Athletics

Program Area	LHS Existing		Ed Spec		Difference	
	#	NSF	#	NSF	#	NSF
Gym	1	11,485	1	13,000	1	1,515
Auxiliary Gym	0	0	1	5,700	1	5,700
Other Athletic / Training Rooms	3	4,101	3	5,830	0	1,729
Locker Rooms / Team Rooms / Offices		7,820		5,620		-2,200
Storage & Support Spaces		3,444		5,700		2,256
Total Physical Education / Athletics	4	26,933	5	35,850	1	8,917



Existing Administration



Education Support: Admin / Counseling / Teacher Collaboration

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Administration		5,385		5,460		75
Counseling / Career		1,678		2,735		1,057
Teacher Collaboration		0		9,800		9,800
Total Admin / Counseling / Teachers		7,063		17,995		10,932



Education Support: Special Education (SPED)

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Sensory Support Room	0	0	1	900	1	900
Learning Resource Center	0	0	3	2,700	3	2,700
Life Skills Classrooms & Support	2	1,306	2	1,820	2	514
Specialist Ofcs (<i>Speech Path. / Psychologists</i>)	0	0	4	480	4	480
Total Special Education (SPED)	2	1,306	10	5,900	8	4,594



Existing Commons



Education Support: Student Center

<u>Program Area</u>	<u>LHS Existing</u>	<u>Ed Spec</u>	<u>Difference</u>
	<u>#</u>	<u>#</u>	<u>#</u>
	<u>NSF</u>	<u>NSF</u>	<u>NSF</u>
Commons	3,231	7,800	4,569
Food Services	2,790	4,570	1,780
Table Storage		250	250
Student Government		200	200
Student Store	536	0	-536
Total Student Center	6,557	12,820	6,063



Existing Library



Education Support: Media Center / Library

Program Area	LHS Existing		Ed Spec		Difference	
	#	NSF	#	NSF	#	NSF
Library	1	2,563	1	4,500	0	1,937
Multi-Use Rooms	0	0	3	450	3	450
Staff Work Areas		132		1,020		888
Text Storage		933		750		-183
Total Media Center / Library		3,629		6,720		3,091



Existing Computer Lab



Education Support: Additional Support Spaces

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Technology Access / Computer Labs	0	0	5	5,500	5	5,500
Emerging Language Learning Classroom	1	680	1	800	0	120
Custodial Areas		1,924		3,850		1,926
Lobby / Lockers / Toilets / Mech / Elect / Storage		10,555		10,045		-510
Total Additional Support Spaces		13,160		18,595		5,435



Partner & Community Use / Wrap-Around Service Providers

<u>Program Area</u>	<u>LHS Existing</u>		<u>Ed Spec</u>		<u>Difference</u>	
	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>	<u>#</u>	<u>NSF</u>
Partner & Community Uses (<i>Clothing & Food Closet</i>)	0	0	1	1,200	1	1,200
Wrap-Around Service Providers						
<i>Health Clinic</i>	0	0	1	1,600	1	1,600
<i>Teen Parent Services</i>	0	0	1	2,100	1	2,100
<i>Classrooms</i>	0	0	2	1,000	2	1,000
Total Partner, Community Use & Service	0	0		5,900		5,900

Site Program: Athletics

SW 17TH AVE

SW 16TH AVE

SW 15TH AVE

SW SALMON ST

SW 18TH AVE

SW MAIN ST

SW 14TH AVE

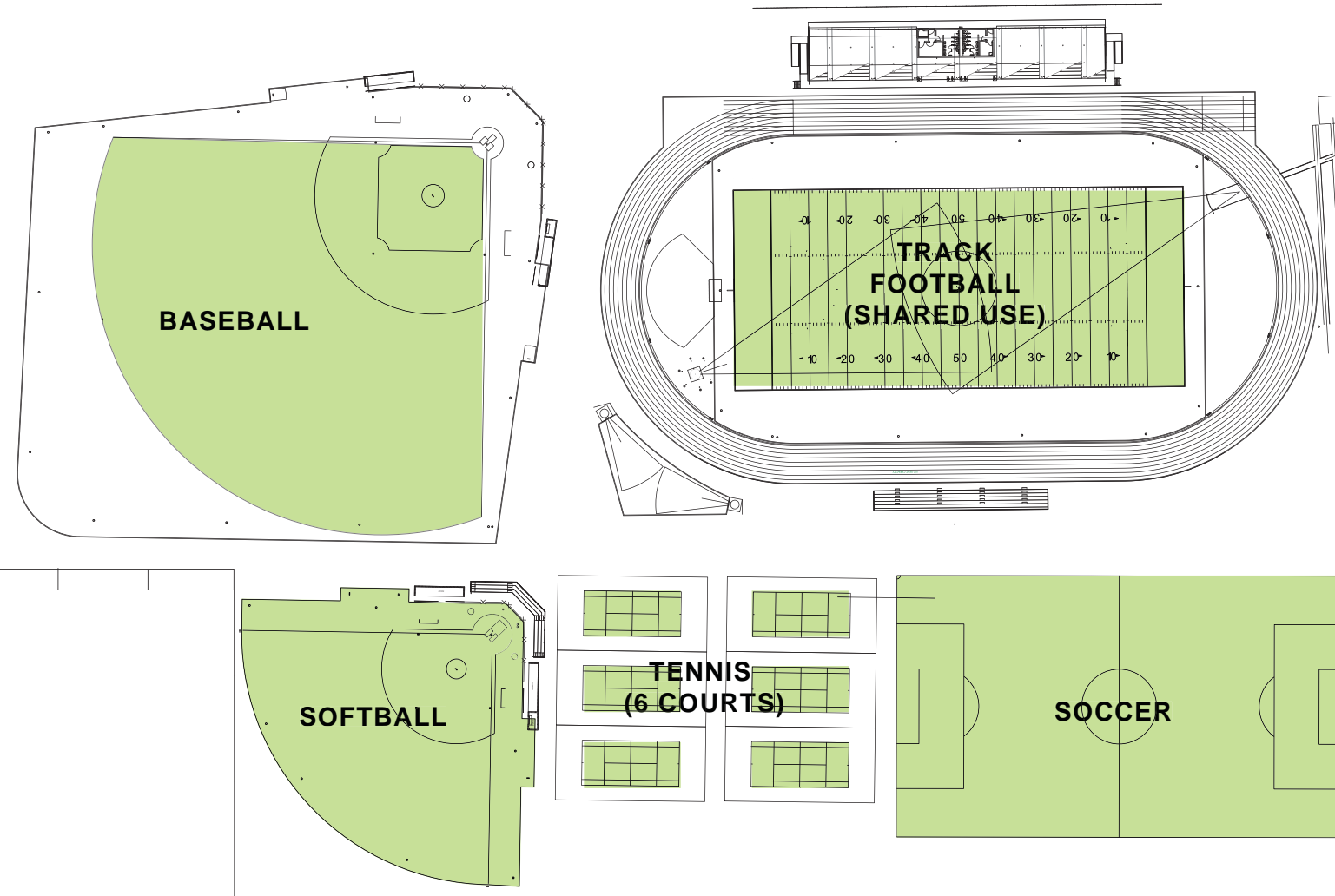
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SW MADISON ST

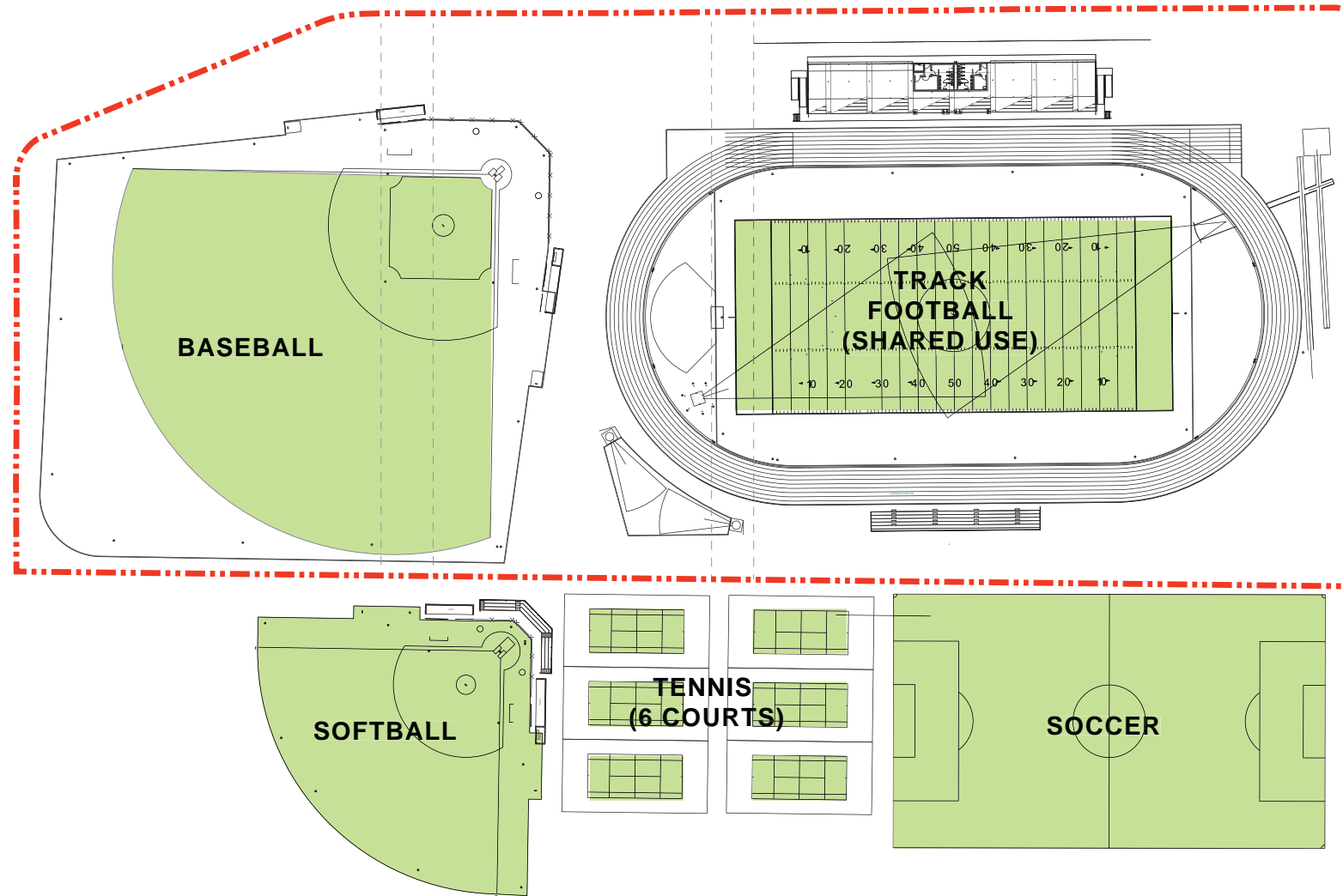
SW JEFFERSON ST

Site Program: Athletics per Ed Spec

- OSSA Track and Field
- Soccer Field
- Football Field
- Baseball & Softball fields
- 4-6 Tennis Courts



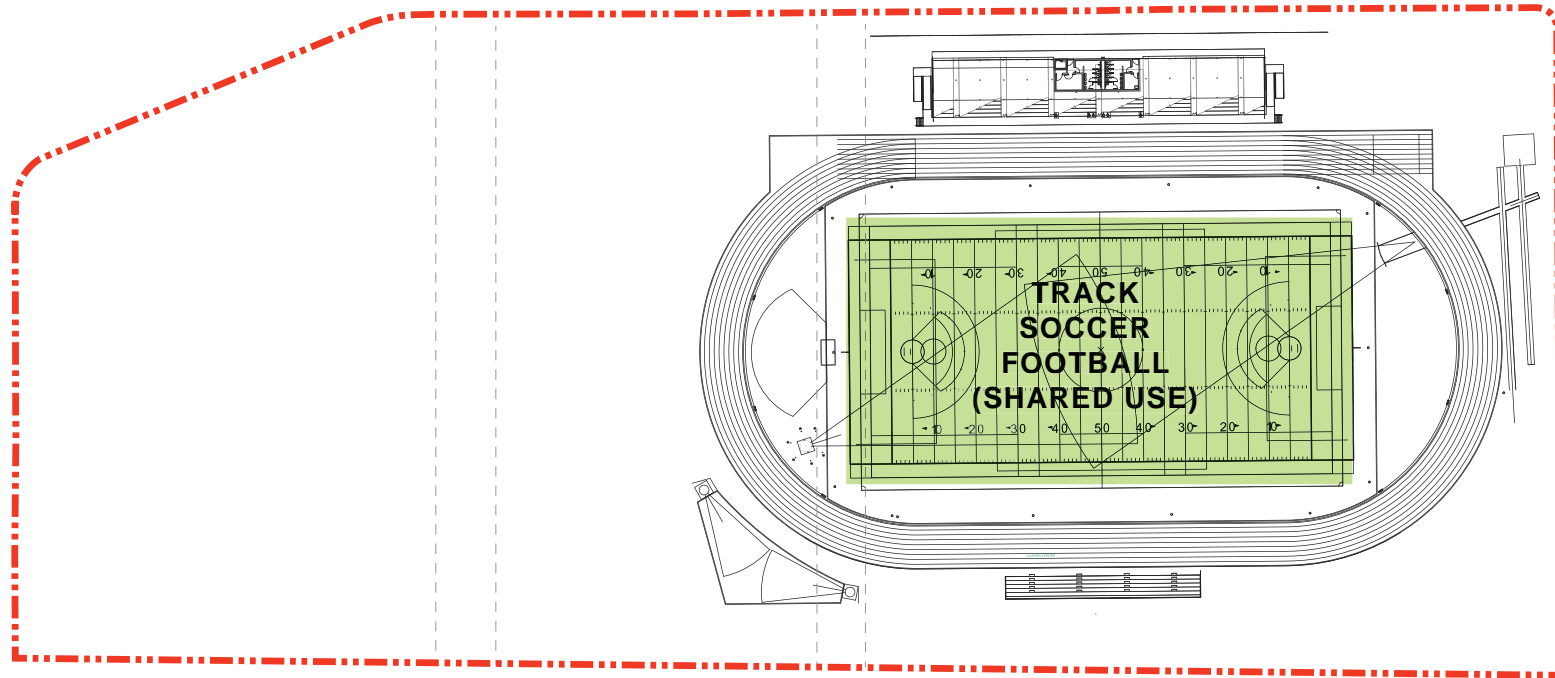
Site Program: Athletics per Ed Spec (Lincoln Site Boundary)



- OSSA Track and Field
- Soccer Field
- Football Field
- Baseball & Softball fields
- 4-6 Tennis Courts

Site Program: Priorities

(based on MPC feedback)



OSSA Track and Field + Soccer + Football received top priority

Baseball & Softball fields, Tennis Courts do not fit within boundaries; look for opportunities for off-site partnerships

Program Prioritization



Design Program: Interactive Exercise

**BOND-FUNDED
PROGRAM**



WISH LIST



**TODAY'S EXERCISE:
MAKE IT FIT**



Design Program: Interactive Exercise

1. Prioritize (25 minutes):

- Tape the program cards to the board in order of priority, highest to lowest. **You get 55 points.**

2. Report Back (25 minutes):

- Which program element received the greatest consensus?
- Which program element was the most controversial?

Public Comment

10 minutes total

Additional comments on note cards

Master Plan Fundamentals

Building Program: 280,000 sf (includes modifications from today)

Enrollment is 1700 students

Will *not* include 600+ space underground parking garage

Will *not* include property acquisition

Will continue to discuss great urban ideas with City

Will continue Tier 3 partnership discussions with PSU, PP&R, etc.

Will develop plan options for varying densities, heights, and layouts

Will develop program/cost **option** for 2000 students (requires board approval)
Will create **option** for future capacity of ~280,000sf (not funded by 2016 bond)

Next Steps

Next MPC: March 9

Review Physical Planning Options

Homework:

Send an image of an urban school or urban design element
that you would like to see at this site
(LHSMod@pps.net)

Thank you!

