# BORA



# Public Design Workshop October 29, 2023





#### **AGENDA**

Introduction 00:15 Vision & Goals 00:45 What is a modernization? What we've heard so far Exercise Site Opportunities & Context 00:45 Site Analysis Review Exercise Next Steps 00:05 Schedule Questions & Comments 00:10

#### **FULL PROJECT TEAM**

# PPS Project Team: Office of School Modernization

Marina Cresswell – Sr. Director

Darren Lee – Director of Construction

**Erik Gerding** – Sr. Project Manager **Hector Lopez** – Project Manager

Derek Henderson - OSM Operations SpecialistDavid Mayne - Bond Communications ManagerJohnathan Wan - Operations + Communications

# **Architecture & Engineering Team:**

**Bora Architects - Architecture, Interiors After Bruce - Community Engagement KPFF** - Structural Engineer, Civil Engineer **NBZ** - Structural Engineering Rivero Design - Civil Engineer Walker Macy- Landscape Architect PAE - MEP Design w/ Burman Design Vertex - Low Voltage/IT Studio Pacifica - Accessibility Shalleck Collaborative - Theater Design **DCW - Cost Consultant Bookin Group** - Land Use Planning Code Bird - Code Analysis and review



# **DESIGN TEAM HERE TODAY**



Erik Gerdinneg



Hector Lopez PPS



Stefee Knudsen Bora



Amelie Reynaud Bora



Amy Running Bora



Rhonda Teeny After Bruce

#### PPS CAPITAL BOND IMPROVEMENT PROGRAM

### Office of School Modernization:

We build education facility projects funded by Multnomah County Property Tax Bond Measures that are approved for capital improvements only. Some additional funding may come from grants and energy efficiency incentives. We do not use PPS general fund dollars for modernization construction projects. Our work is separate from PPS Facilities Maintenance.

Guiding Documents: Long Range Facility Plan, Education Specifications, PPS Design Standards & Guidelines. PPS Vision Documents

# 2017 Bond Measure - Conceptual Master Planning

# **2020 Bond Measure**

Funding for Planning & Design for Cleveland and Ida B. Wells Modernizations. No construction funding



### **IBWHS Modernization – Planning & Design**



#### WHAT IS A MODERNIZATION?

There are three common types of building projects that could fall into the modernization category

- · Building remodeling
- · Remodeled + addition to the building
- · New construction







#### WHAT IS A MODERNIZATION?

Recent school modernization projects have included renovation + addition or new construction:

- · Lincoln High School (new construction)
- · Franklin High School (remodeled + addition)
- · Kellogg Middle School (new construction)
- McDaniel High School (remodeled + addition)









#### WHAT IS A MODERNIZATION?

# All modernization projects include:

- Updated heating/cooling systems
- Seismic upgrades + code required seismic design
- Technology upgrades
- Improved safety considerations
- New furniture and equipment throughout
- Mechanical, electrical and plumbing systems upgrades
- Lighting Improvements for energy efficiency and longevity
- Upgrade athletic facilities

# WHAT IS A MODERNIZATION? - ED SPEC (EDUCATION SPECIFICATION)

It's a list of ingredients......



# WHAT IS A MODERNIZATION? - ED SPEC (EDUCATION SPECIFICATION)

It's a list of ingredients......

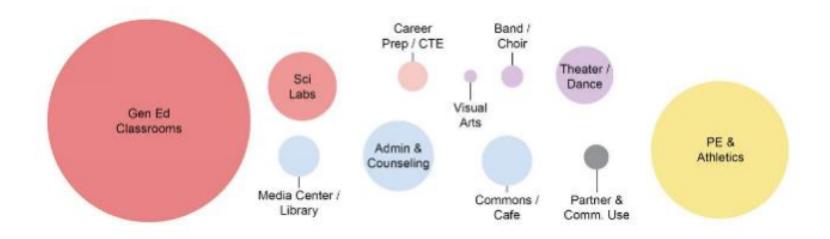


....and the outcome will be unique to IBW!

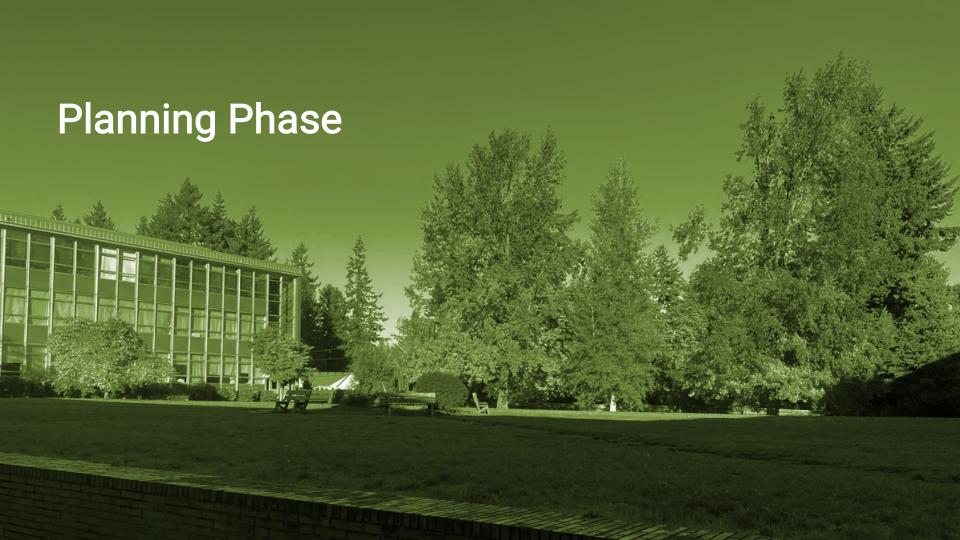




# WHAT IS A MODERNIZATION? - ED SPEC (EDUCATION SPECIFICATION)



Find a link on the IBW Website! HS Ed Spec (or



- 1. Understand constraints and opportunities
- 2. Understand the values and goals that make this project special
- 3. Determine how the building should fit on the site and where
- 4. Create a massing concept design that fits all the pieces
- 5. Establish a reasonable budget for the project moving forward

# PLANNING PROCESS - what does "massing concept design" mean?

# Lincoln High School massing concept options

	RENOVATION + ADDITION	ACEMENT					
	Wrapper	Horizontal	Vertical				
Site - Building Location	East Parcel	West Parcel	West Parcel				
Height	5 Stories	5 Stories	9 Stories				
Potential Challenges	Inefficient use of land, Swing Site costs	Structural and acoustical issues	Deep foundations				

# PLANNING PROCESS - How this relates to the design process to follow

### Lincoln High School progression of design



Conceptual Design





Schematic Design





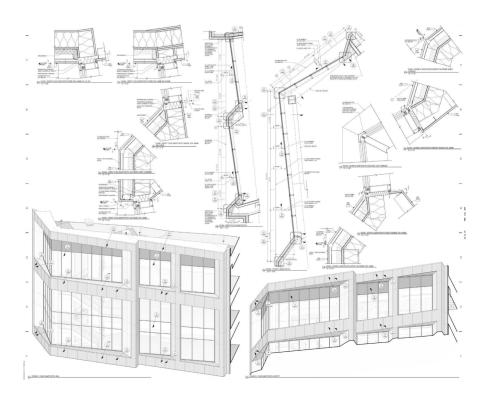
Design Development



Construction Documents

# PLANNING PROCESS

# Lincoln High School construction documents







VIEW FROM SW 18TH LOOKING SOUTH



VIEW FROM SW 17TH LOOKING NORTH







VIEW FROM MAIN STREET



The new Ida B Wells High School will be successful if the result...

# common themes / categories

- human experience
- community health, safety, and belonging
- site design
- building design
- sustainability and health
- financial and enrollment
- process

WHAT WE'VE HEARD SO FAR: HUMAN EXPERIENCE

The new Ida B Wells High School will be successful if the result:

evokes pride and respect inspires learning anchors the community

WHAT WE HEARD SO FAR: COMMUNITY HEALTH, SAFETY AND BELONGING

The new Ida B Wells High School will be successful if the result:

creates a sense of **belonging**is **integrated** with the neighborhood
recognizes **indigenous culture** and people

WHAT WE HEARD SO FAR: SITE DESIGN

The new Ida B Wells High School will be successful if the result:

welcomes and supports diversity provides (neighborhood) gathering space supports robust athletic programs

WHAT WE HEARD SO FAR: BUILDING DESIGN

The new Ida B Wells High School will be successful if the result:

is beautiful and timeless
is safe and functional
has a variety of spaces & flexibility
considers future technology

WHAT WE HEARD SO FAR: SUSTAINABILITY + HEALTH

The new Ida B Wells High School will be successful if the result:

lasts for the next 100 years (plus?) supports health and safety is highly sustainable

WHAT WE HEARD SO FAR: FINANCIAL + ENROLLMENT

The new Ida B Wells High School will be successful if the result:

is on **budget** and on **time**increases **enrollment** and **graduation** rates
increases staff **retention** 

WHAT WE HEARD SO FAR: PROCESS

The new Ida B Wells High School will be successful if the result:

**learns lessons** from previous projects includes and **reflects community** input

WHAT WE HEARD SO FAR: WHAT IS MISSING?

The new Ida B Wells High School will be successful if the result:



# **OUTREACH ACTIVITIES**

- E-newsletter content
- Online polls to identify preferences
- Information posters
- Neighborhood flyers
- Listening sessions
- Surveys available in several languages
- Student assembly
- 1:1 Stakeholder interviews

what else?

#### POSSIBLE PARTNER ORGANIZATIONS

PSU Native American Student Community Center

**Habitat for Humanity** 

Positive Charge PDX

**Jewish Community Center** 

Local Mosque

Cluster elementary & middle schools (PTA)

Youth organizations

Multnomah Arts Center

Southwest Portland Little League

Foothills Soccer Club

Multnomah Co. Library

Stephens Creek Crossing

Neighborhood House

Hillsdale Business Association

Southwest Trails

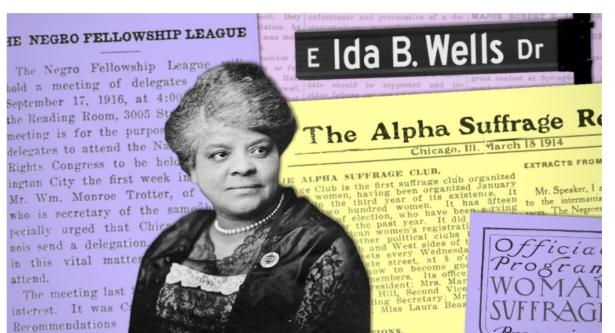
Portland Parks & Rec

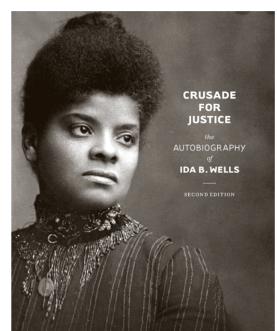






who else?





What do you understand about Ida B Wells as a person? What comes to mind?

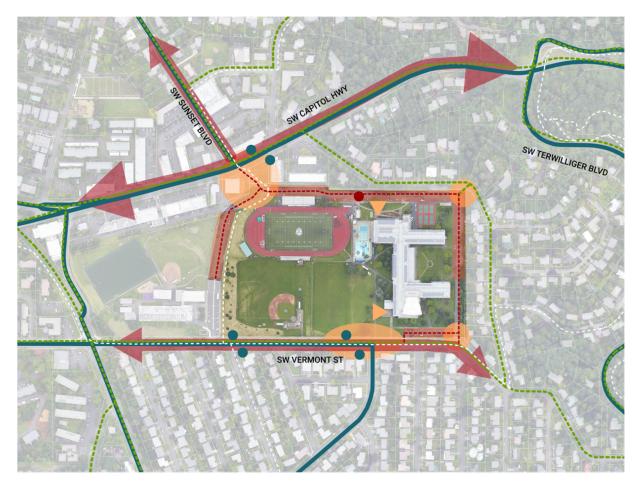
What are **important attributes or values** that should be reflected in the new school?







#### **CAMPUS: CIRCULATION & SITE ACCESS**



What works and doesn't around this site?

VEHICLE CIRCULATION

TRIMET BUS CIRCULATION

SCHOOL BUS DROPOFF

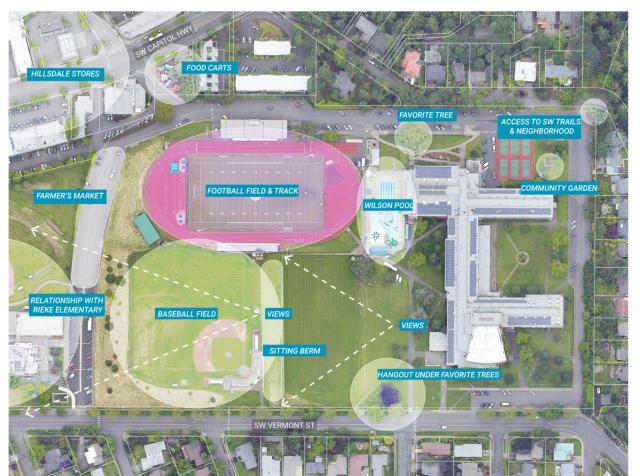
BIKE ROUTES

SW TRAILS ROUTES

MAIN BUILDING ENTRANCES

MAIN SITE ACCESS POINTS

#### **CAMPUS: FAVORITE PLACES**



What are your favorite spots on campus? and why?

What is welcoming and what is not?



- 1. Understand constraints and opportunities
- 2. Understand the values and goals that make this project special
- 3. Determine how the building should fit on the site and where
- 4. Create a massing concept design that fits all the pieces
- 5. Establish a reasonable budget for the project moving forward

		3													2024														
TIMELINE	Sep		Oct					Nov			De	С			Jan					Feb				Mar				Apr	
	18	25	2	9	16	23	30	6	13	20	27 4	11	18	25	1	8	15	22	29	5	12	19	26	4	11	18	25	1	
Program Development							Educ	cation :	Specific	cation	Review /	Refiner	ment																
Comprehensive Plan Development						Site	e & Bu	ilding	Investiç	gations	s De	sign Iter	rations	& Eval	uation	Op	otion R	lefinen	nent			Adju	stment						Ī
Authorities Having Jurisdiction [AHJ]								Code	: Resea	rch		AHJ	)		Code	Rese	arch							D					
Cost Certainty								Co	st Mod	els / R	OMs	Со		ıal Opti nating	ons	Pre	ferred	Optior	n Estin	nate	1		4						
Review & Approval Process					N 10	TP /17													ı	80 Pac 2/7	ket F	&O Mee 2/21	eting Bo	ard Pa 3/6	cket	Review	v Во	ard Me	
Comprehensive Planning Committee (CPC) Meetings	Decr	PC iitment	CPC 1	)		CPC 2	!				CP4						CPC 4	)			CPC 5	)		(	CPC 6	)			
Community Design Workshops						CI	ow)					CDW	-				(	CDW											
		Introdu	Agenda actions			CPC-2 A Facts / A	Analysis	S			CPC-3 Aq Review O	enda otions			CPC-4 A	ption				Refine				Share					
		<ul> <li>CM</li> <li>Crit</li> <li>Suc</li> </ul>	ocess ov IP Revier teria for ccess mmunity	w		<ul><li>Site</li><li>Visio</li><li>Site</li></ul>	nmunity Contex on & Go Impact Spec Pro	als ts			<ul> <li>Oppoint</li> <li>Trade</li> <li>Priorit</li> <li>Appro</li> </ul>				<ul> <li>Reviewith</li> </ul>	ew Opt ROMs at Pref				Pe Re Es Fe	tion fineme timate edback	report		Pre Qu		S IS			

**NEXT STEPS** 

Next Community Workshop: 12/10 (to be verified)

# Design Team activities:

- initial design options to consider opportunities and risks
- first draft of Guiding Principles from input on vision and goals
- first draft of a rough cost model\*

<sup>\*</sup> this is based on "comparable" projects, size of building and program, and the major site moves

