INTRODUCTIONS

SDAT PROCESS

INGRAHAM CULTURE

PARAMETERS

HOPES & FEARS ACTIVITY

SITE ANALYSIS

CLOSING
ASPIRATIONS

• Maintain and grow the sense of community at Ingraham

• To continue to serve the students in our locality, helping to prepare them for life beyond high school as productive and responsible members of society

• Light, space, storage >> all contribute to a positive teaching and learning space…
• … increase interaction within the school community…

• … provide safe and modern facilities, and expand to serve the ever increasing student population…

• I hope Ingraham High School will continue to be the joyful, inclusive place we know it to be

• I hope Ingraham will continue to offer students challenges of the highest order, while never abandoning the great value it places on community and supporting others
INTEGRUS ARCHITECTURE

Ingraham HS Addition
Sammamish HS, Bellevue
Vashon Island HS
Eastside Catholic School, Sammamish
Shorecrest HS, Shoreline
White River HS, Buckley
SDAT ROLE

- Articulate the **vision and objectives** of Ingraham High School
- Be accountable for **supporting academic achievement** for every student
- Identify ways that Ingraham HS will meet SPS Attributes of High Achieving Schools
- Make recommendations consistent with the School Improvement Plan
- Provide advice regarding design options and make recommendations within **project schedule and budget**
RESPONSIBILITIES

- Attend all meetings
- Serve as a representative
- Report back to constituent groups
- Provide input
- Follow the Ground Rules

GROUND RULES

- Listen to each other
- Be respectful / value differences
- Bring suggestions and alternatives
- Keep commitments
- Revisit an issue / decision only if new information surfaces
- Have fun!
## CONTEXT: DECISION MAKING

<table>
<thead>
<tr>
<th>SPS SDAT PROCESS</th>
<th>PRODUCTS</th>
<th>CONCEPTUAL DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROLES</strong></td>
<td><strong>SITE-SPECIFIC ED SPECS</strong></td>
<td><strong>CONCEPTUAL DESIGN</strong></td>
</tr>
<tr>
<td>SCHOOL BOARD</td>
<td>Approves Site-Specific Educational Specifications based upon Generic Educational Specification template</td>
<td>Reviews Concept Design for consistency with Site-Specific Ed Spec &amp; District-wide goals</td>
</tr>
<tr>
<td>BEX IV OVERSIGHT COMMITTEE</td>
<td>Review Site-Specific Ed Specs for consistency with Capital Program goals, budgets and schedule</td>
<td>Reviews concept for consistency with Capital Program goals, budgets &amp; schedule</td>
</tr>
<tr>
<td>SCHOOL DISTRICT STAFF LEADERSHIP</td>
<td>Provides pedagogical direction for Educational Specifications, recommends Board approval</td>
<td>Reviews design for consistency with educational direction</td>
</tr>
<tr>
<td>CAPITAL PROJECTS</td>
<td>Manages process to assure program goals are achieved within budget and schedule</td>
<td>Manages process to assure design goals are achieved within budget and schedule</td>
</tr>
<tr>
<td>ARCHITECTURAL DESIGN TEAM</td>
<td>Facilitate pre-design process &amp; translate program needs into architectural concepts</td>
<td>Develop design schemes that address program goals &amp; needs</td>
</tr>
<tr>
<td>SCHOOL DESIGN ADVISORY TEAM</td>
<td>Formulate site-specific vision and goals, and serve as key communicators with community</td>
<td>Review concept for fit with site-specific vision, goals &amp; ed specs</td>
</tr>
<tr>
<td>INSTRUCTIONAL STAFF</td>
<td>Provides input into current and future instructional methods</td>
<td>Reviews for fit with current and future instructional needs</td>
</tr>
<tr>
<td>OPERATIONAL STAFF, incl Facilities, Custodial, Nutrition Services, Transportation, Others</td>
<td>Provides input on site-specific operational goals &amp; needs, in context of Technical Building Stds</td>
<td>Reviews for fit with operational goals and needs, in context of Technical Building Stds</td>
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</tbody>
</table>
Activity:
How would you describe the Ingraham HS culture?

Polleverywhere.com
IHS MISSION AND VISION

**Mission:** To empower Multi-Ethnic Urban Youth to participate fully in post high school training, the world of work and society, in order to become productive and responsible citizens in our local and global community.

**Vision:** As an international school, Ingraham educates each student to prepare them to meet the technological, intellectual and moral demands of a world that is becoming ever more interconnected. Through academic rigor, athletics, music, drama, art and a strong sense community the students, staff and parents of Ingraham High School work to educate the entire person.
GUIDANCE ESTABLISHED BY OTHERS

BEX IV & BTA IV Levy Commitments
SPS Educational Specifications for High Schools
SPS Technical Building Standards
Washington Sustainable Schools Protocol (WSSP)
SPS Sustainability Commitments
Building Codes
Project Schedule & Budget
BEX IV & BTA IV Levy Funding Commitments

BEX IV Levy supports:
• Earthquake safety improvements

Building, Technology & Academics IV Levy supports:
• Adding Capacity: an addition to increase capacity by 20 teaching stations at Ingraham.
• Roof Replacement / Seismic Diaphragm Upgrades
• Athletic Field Improvements (not included in this project)
GUIDANCE ESTABLISHED BY OTHERS

SPS EDUCATIONAL SPECIFICATIONS

Provides a template for high schools
- Reiterates attributes of high performing schools
- Articulates guiding principles for design arrived at by consensus
- Includes recommended:
  - Number and size of classrooms, labs, and other spaces
  - Desired adjacencies between various types of spaces
  - Cabinets, furniture and equipment to be accommodated
  - Expectations about the types of finishes and systems for each space
GUIDANCE ESTABLISHED BY OTHERS

SPS TECHNICAL BUILDING STANDARDS:

Collective wisdom of Operations Departments on materials and systems that are durable and cost-effective to maintain.

Examples include:
- Interior walls shall be hard, durable surfaces such as concrete masonry units, brick, or drywall
- Use polished concrete for the finish floor in corridors, lunchrooms, common areas, art & science rooms
- For safety & security, all operable windows to have stops that keep windows from opening wide
GUIDANCE ESTABLISHED BY OTHERS

Washington Sustainable Schools Protocol
SPS Sustainability Policy
Resources Conservation Policy
examples include energy and water use reduction and recycling programs

Board’s Sustainable Strategies
examples include incorporating environmental features that teach

Building and Energy Codes
GUIDANCE ESTABLISHED BY OTHERS

PROJECT SCHEDULE

ADDition

2016
- SDAT
- SEpA
- DEVELOPMENT
- CONSTRUCTION DOcUMENTS
- BUILDING PERMITS
- BUILDING CONSTRUCTION
- DISTRICT MOVE-IN

2017
- SDAT
- SCHEMATIC DESIGN
- SDAT MEETINGS

2018
- EST. CONSTRUCTION START
- BUILDING CONSTRUCTION

2019
- ADDITION COMPLETE
### Capital Projects Budget Summary

<table>
<thead>
<tr>
<th>Budget Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Construction Costs</td>
<td>$32,613,000</td>
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<tr>
<td>- including Furniture, Equipment, Sales Tax &amp; Contingency</td>
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<tr>
<td>Professional Services</td>
<td>$5,395,000</td>
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<tr>
<td>- including Surveying, Environmental Review, Traffic Study, Geotechnical Engrg, Hazardous Materials Investigation, Architectural &amp; Engrg Services, Materials Testing &amp; Inspections, Construction Managements Services, Legal, and Others</td>
<td></td>
</tr>
<tr>
<td>Permits, Fees &amp; Utility Connection Charges</td>
<td>$375,000</td>
</tr>
<tr>
<td>Total Project Budget</td>
<td>$38,383,000</td>
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</table>
HOPES

FEARS

Community Involvement
Culture & Identity
Academic Excellence
Sustainability
Safety & Security
WHERE TO ADD 20 TEACHING STATIONS?
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Least impact on school during construction

Opportunity to provide new main entry

Best alignment with project budget

Allows most flexibility for a future build-out of IHS
TODAY WE LEARNED:

1) What it means to be an SDAT member, roles and responsibilities.

2) SDAT PURPOSE: Uphold the promises of the school’s vision and the district’s levy commitments

3) Where we start, the PARAMETERS

4) Where we start, SITE LOCATION
HOMEWORK

Over the next week, as you interact with the physical environment, think about your favorite places to study and/or socialize? What are the attributes of those spaces?

NY Times article “Inside Santa Monica High”