Closet to Classroom

How changes to instructional delivery can provide much needed space in crowded schools

LEARNINGSCAPES 2018

Association for Learning Environments

Presenters:
Dr. Sherry Grate – Superintendent
Dr. Stacy McGuire – Principal
Jeff Olson
Brent Hite
Dr. Sherry Grate
Dr. Grate is superintendent of Westfield Washington Schools, the fastest growing school district in the state of Indiana. Leading a team of more than 1,000 employees in a district of nearly 8,000 students in nine schools, she has garnered praise for her energetic and collaborative leadership and communication style. Dr. Grate is beginning her third year as Superintendent in Westfield and tenth year as a Superintendent. Dr. Grate has been an educator for over 30 years, and has worked in rural, suburban and urban settings. She has been a classroom teacher, elementary school principal, assistant superintendent for curriculum and instruction (K-12) and superintendent.

Jeff Olson
Jeff joined CSO in 2004. Jeff has a wide range of experience designing and planning a variety of building types, incorporating a high level of innovation with sensible and client focused priorities. He has partnered with clients ranging from higher and K-12 education to civic and private entities.

Dr. Stacy McGuire
A graduate of Indiana University and Butler University, Stacy McGuire is serving in her 14th year as principal at Westfield High School. Under Stacy’s leadership, WHS has been recognized as a top 10 school in the state of Indiana and consistently improves performance each year. Stacy has led her staff in the development of a comprehensive career and college readiness program to ensure every student who graduates has opportunities to continue their success after graduation. Stacy was instrumental in casting the vision and developing the culture necessary for such a major change to the high school learning environment.

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Brenton C. Hite
Brenton Hite has been a Project Manager with CSO for just over a year, but has more than 8 years of experience designing K-12 and higher education facilities. He is a product of a Midwestern upbringing and a graduate of Ball State University where his interest in learning environments began. Brent has quickly developed an expertise in K-12 design and next generation learning environments while designing and building educational facilities across the country.
INTRODUCTION
- Demographics & Growth
- Road to Referendum

DEVELOPING VISION
- Student Course Tracks
- Establishing Priorities
- Analyzing & Determining Efficiency
- Pilot Programs

TRANSLATING VISION
- Maximizing Existing Space
- Designing New Space
- Developing a Building Master Plan

ENABLING INNOVATION
- What the Future May Hold
Westfield Washington Schools is located 20 miles north of Indianapolis in Westfield, IN. This once small community is rapidly becoming one of Indianapolis’s most desirable suburbs. With the boom in residential construction, the school district requesting its resident back a capital referendum in 2017.
WESTFIELD SECONDARY CAMPUS

1. Westfield High School
2. Westfield Middle School
3. Westfield Intermediate School
4. Future Aquatic Center/YMCA
DEMOGRAPHICS & GROWTH

- Fastest growing school district in Indiana
- 2nd wealthiest county in Indiana
- Home price points indicate growth of secondary in lieu of primary schools.
- Named best county for raising a family in the US

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*Current enrollment numbers from Indiana Department of Education
*Enrollment projections from McKibben Demographics Report on district growth
Road to Referendum

- Complete Facility Assessment
- Demographic Study
- Complete Strategic Plan
- Community Focus Group Meetings
- Budget and Conceptual Design
- Budgeting and Tax Rate Analysis
- Operational & Capital Projects Referendums
Road to Referendum

- Complete Facility Assessment
- Demographic Study
- **Complete Strategic Plan**
- Community Focus Group Meetings
- Budget and Conceptual Design
- Budgeting and Tax Rate Analysis
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Road to Referendum
• Complete Facility Assessment
• Demographic Study
• Complete Strategic Plan
• Community Focus Group Meetings
• Budget and Conceptual Design
• Budgeting and Tax Rate Analysis
• Operational & Capital Projects
• Referendums

COMMUNITY FEEDBACK
• Programs to Expand & Enhance
  o Fine Arts
  o Performing Arts
  o STEM
  o Technology
  o Career & Vocational Training
  o Social & Emotional Needs of Learners
• Items to Address
  o Security & Safety
  o Capacity
  o Traffic Flow
  o Existing Pools
  o Use of Instructional Space
  o Cafeteria
  o Transportation
  o Facility Maintenance
Road to Referendum
- Complete Facility Assessment
- Demographic Study
- Complete Strategic Plan
- Community Focus Group Meetings
- Budget and Conceptual Design
- Budgeting and Tax Rate Analysis

<table>
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<tr>
<th>Project</th>
<th>Estimated Cost</th>
<th>Estimated Annual Payment</th>
<th>Tax Impact*</th>
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**Tax Rate Impact**
Average Home Value Approximately $199,100 in Westfield

**Westfield Washington Schools**

"AS A TAXPAYER, WHAT DOES THIS MEAN TO ME?"

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<th>Residential Homes</th>
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<tr>
<td>Less Mortgage Deduction</td>
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<td><strong>Net Assessed Value</strong></td>
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| Gross Assessed Value | $300.97 | $501.11 | $701.24 | $901.38 | $1,101.51 | $1,401.71 |
| Less Homestead Deduction | $25.08  | $41.76  | $58.44  | $75.11  | $91.79   | $116.81   |

Tax Rate Impact of 30.79 cents
developing vision
THREE LEAVES OF THE SHAMROCK

developing vision
PRIORITIES

1. TEACHING SPACE
2. PERFORMING ARTS
3. WELLNESS
   - POOL/WALKERS/FITNESS
   - PARTICIPATION
4. SERVICES
   - ADMIN/ENTRY/CIRCULATION/FOOD SERVICE
5. EXISTING CONDITIONS
6. HIGH SCHOOL/CAMPUS SITE CIRCULATION

- L.G.T.B.
- ADDITIONS
- RENOVATION
- TECHNOLOGY
- S.T.E.M. / P.L.T.W.

OPPORTUNITIES
- SAFE/SUPERVISION
- OFF SEASON LOCKER SPACE/CHANGING

NEEDED / GEN CONDITIONS/WALKERS?

AFTER HOURS USE
- SPECIAL ED SPACE
  - ALT. ED
  - LIFE SKILLS/ED/
  - PROGRAM DIRECTION
**Master Schedule Analysis**

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<th>Subject</th>
<th>Room Number</th>
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<td>34 34 34 0 29</td>
<td>31 31 27 0 27</td>
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- Evaluate Building Efficiency
- Review Realities with Campus Leadership
- Identify Program Trends
First Floor: 228,089 SF
Second Floor: 124,683 SF
Total: 352,772 SF
First Floor: 228,089 SF
Second Floor: 124,683 SF
Total: 352,772 SF
• 6 CLASSROOMS
• 5 PERIODS PER DAY
• 1 PREP PERIOD/TEACHER
• 24 MAXIMUM CLASSES
• 80% EFFICIENCY
• 5 CLASSROOMS
• 5 PERIODS PER DAY
• NO PREP IN CLASSROOM
• 25 MAXIMUM CLASSES
• 100% EFFICIENCY
Learning from Pilot Programs

- Office Sharing & Furniture
- Teacher Work Space
- Classrooms assigned by course
- Student Lockers by Request
- Decentralized cafeteria space
Learning from Pilot Programs

- Office Sharing & Furniture
- **Classroom Efficiency & Teacher workspace**
- Student Lockers by Request
- Decentralized cafeteria space
Learning from Pilot Programs

- Office Sharing & Furniture
- Classroom Efficiency & Teacher workspace
- **Student Lockers by Request**
- Decentralized cafeteria space
Learning from Pilot Programs

- Office Sharing & Furniture
- Classroom Efficiency & Teacher workspace
- Student Lockers by Request
- Distributed cafeteria space

Added Furniture to make circulation space cafeteria space
Maximizing Existing Space

- Using space not ideal for instruction
  - Steele drum course in auditorium sound booth
  - Renovating under utilized media center space
  - Converting black box theatre into LGI
  - Expanding weight room into adjacent classrooms

- Creating Space through Efficiency
  - Art
  - Science
Maximizing Existing Space
• Media / ‘Innovation’ Center
translating vision
translating vision
Maximizing Existing Space

translating vision
Maximizing Existing Space

- Media / Innovation Center

translating vision
Maximizing Existing Space

- Science
Maximizing Existing Space
• Production Lab Re-use
Maximizing Existing Space

• Culinary Arts/FACS
Maximizing Existing Space

• Performing Arts
Maximizing Existing Space

- Fine Arts
Creating New Space
Creating New Space
Creating New Space

translating vision
Teacher Work Space
Designing New Space

• First Floor Plan
Designing New Space
• First Floor Plan
translating vision
translating vision
Second Floor Master Plan
translating vision
Future Innovation

- Changes to Programming
- Flexible Scheduling for Students
- Extended & Flexible School Day
- COOPs & Internships
Closet to Classroom

How changes to instructional delivery can provide much needed space in a crowded or growing school.

Thank you!
GATHERING INPUT, BUILDING CONSENSUS, & ENSURING BUY-IN

developing vision
HCIN
Dan Clark

AML
Conerus
JIMMI
All Test
Stand Lock
Ball Systems
Westfield Steel

Construction
BAGI
Arbor
Rymen
Custom Concrete
Islay Plumbing
Bentner Electric

Hosp/Tour
HCT1
Park 100
Grand Park
Hampton Inn
Ritz Charles

Ent/Innov
Chamber
Next Tech
TCC

Health
Riverview Health
Cooper Trace
Harper Village

developing vision