

HIGH SCHOOL PROJECT PLANNING MEETING

December 17, 2012



Crabtree, Rohrbaugh & Associates, Architects

Agenda

SCHEDULE UPDATE

EDUCATIONAL PLANNING UPDATE

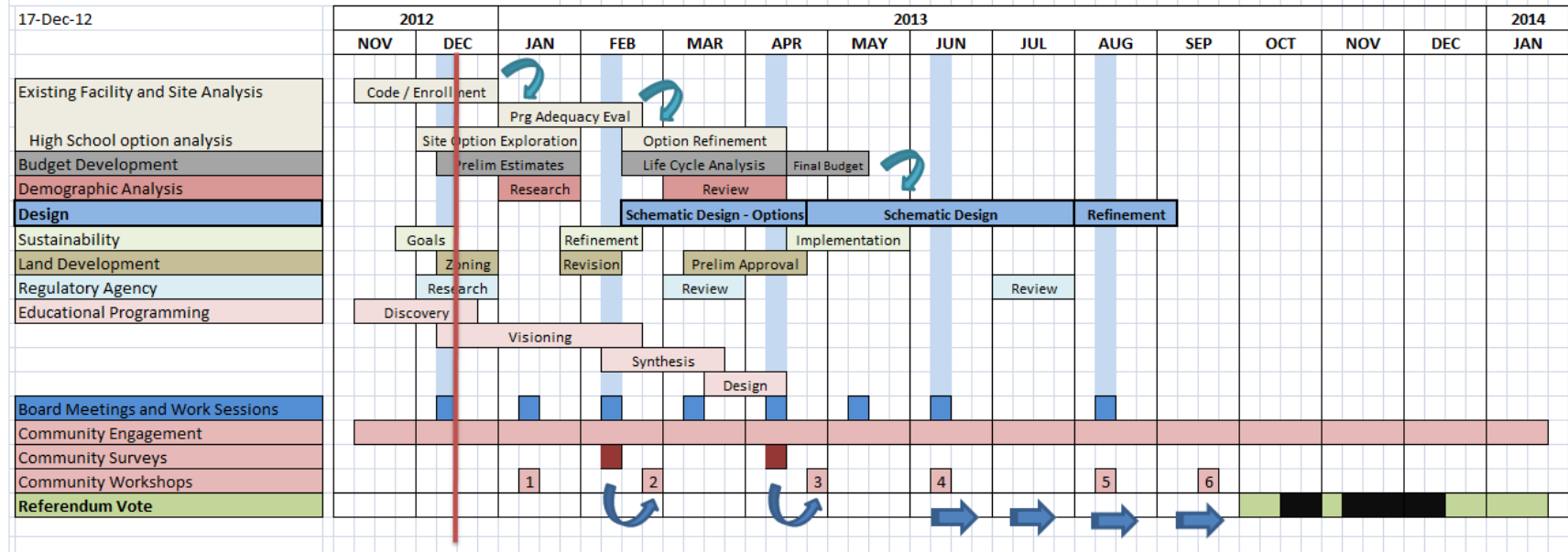
COMMUNITY ENGAGEMENT

OPTION STANDARDS
BUILDING & SITE

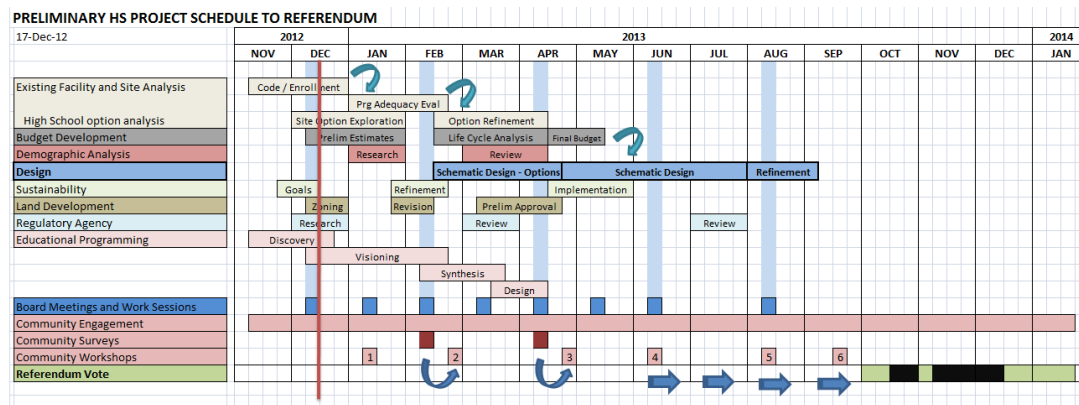
BUDGET PROCESS

Schedule Update

PRELIMINARY HS PROJECT SCHEDULE TO REFERENDUM



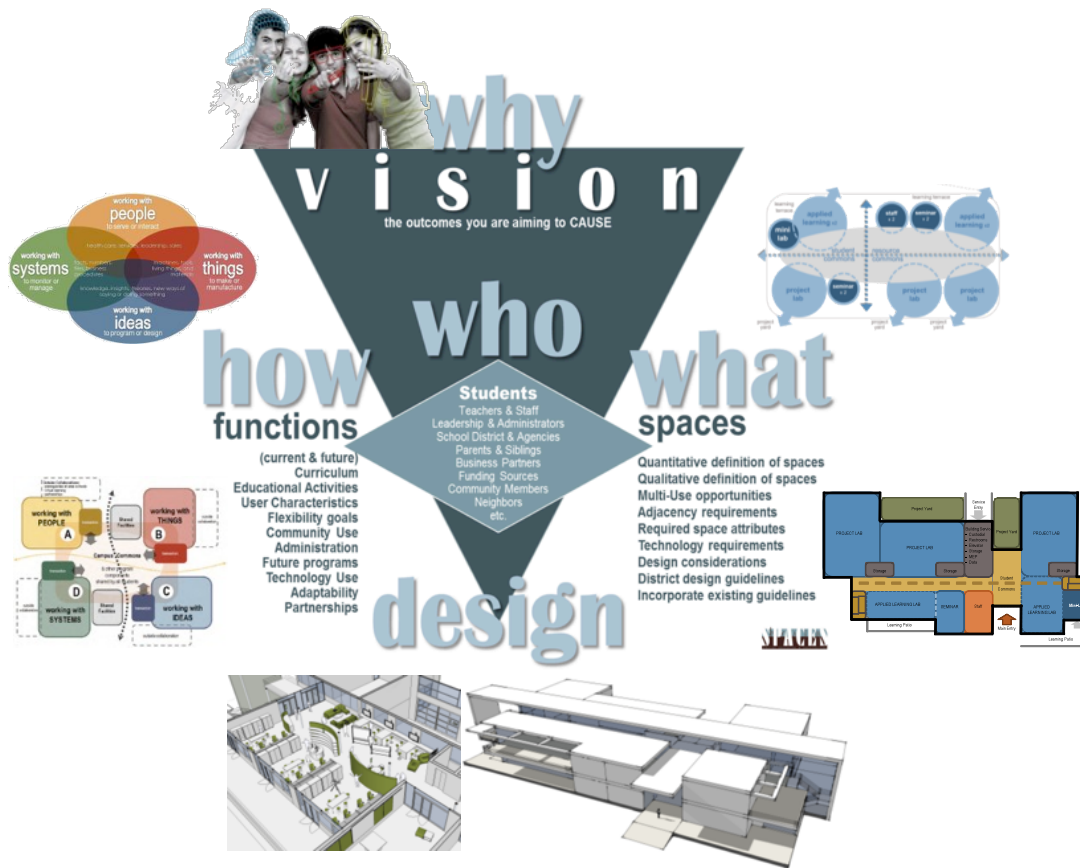
Schedule Update



What is the next Step?

January Work Session – Board Feedback

- Preliminary Options
- Building & Site
- Schematic Design Concepts
- Program
- Preliminary Cost Estimates
- Building System Assessments



Educational Planning Update

- **DISCOVERY** - Fine-tuning the process & understanding your “givens”
 - Kick-off meetings
 - Awareness sessions
 - Program, schedule & plan reviews
 - Information gathering
- **VISIONING** - Establishing the “Big Idea” and Guiding Principles
 - Vision for the Future
 - Goals & Guiding Principles
- **SYNTHESIS** - Translating Goals into ideas and strategies for facilities
 - Updates to Educational Specifications
 - Program & planning diagrams
- **PRE-DESIGN** - Collaborating to translate your vision into reality
 - Floor plans
 - Aesthetic / Character studies
 - Furniture & equipment layouts



Educational Planning Update

DISCOVERY -

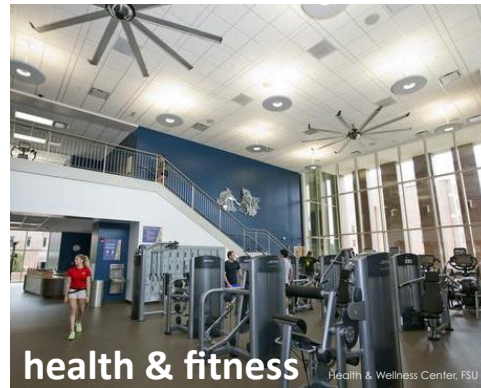
What has been done so far...

- Student-led tours of north and south buildings
- Visioning Kick-off meetings
- Awareness sessions with teachers & administrators
- Dinner hosted by high school Culinary students
- Planning session with SCAHS Building Leadership Team
- Information gathering, current operations of high school
- Video broadcast and gathering of student & staff feedback
- Prep for tomorrow's student workshops

What we've heard so far...

- SCAHS is student-centered, facilities should match
- Students have high expectations of themselves
- Space challenges affect learning opportunities
- More collaboration is desired, difficult in current buildings
- Students see north building as a "rite of passage"
- 9th graders say the current system doesn't work for them
- Important to connect students and teachers (relationships)
- Teaching staff needs office space if classrooms are shared
- Students want more hands-on experiences
- Recognition that learning also occurs off-campus
- Need to consider future expansion
- Variety is key, there is no single approach to teaching/learning

students in
their favorite
spaces...

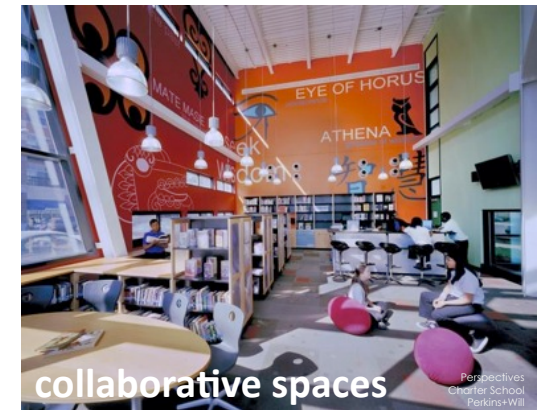
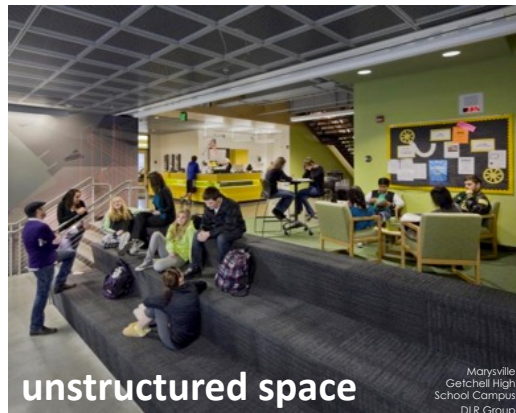


Educational Planning Update

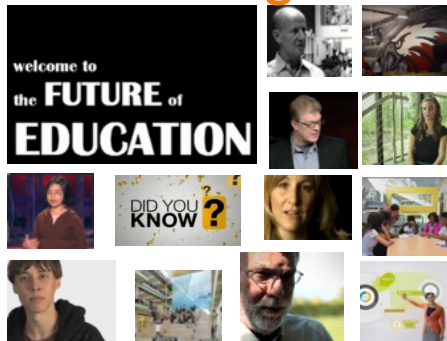
Environments that support and engage are:

- Collaborative
- Flexible
- Transparent
- Inspiring
- Comfortable
- Colorful
- Connected
- Day lit
- Safe
- Technology rich

... space
matters!



video collage



virtual tours

Educational Planning Update

VISIONING -

This week's activities:

- video collage: future of teaching and learning
- kick-off student-led school design competition
- student & staff visioning workshops:
 - Virtual Tours – schools around the world
 - Creativity Challenge – design activity
 - Learning Signature – visual communication exercise

next steps...

- Draft Guiding Principles for high school facilities
- Review impacts of updated vision on 2009 ed specs
- Ed specs should be applicable to 1- and 2-building campus
- Communication strategies to promote student-led process

creativity challenge



learning signature



Committee Member Categories

We will invite any community members who are willing and able to commit to this action team's purpose. To do so, we will work through regular communication avenues (posting drop box on website, phone calls, emails, etc.). Anyone who is interest will see an activated link on our website tomorrow, Tuesday, December 18, 2012 through Wednesday, January 2, 2013.

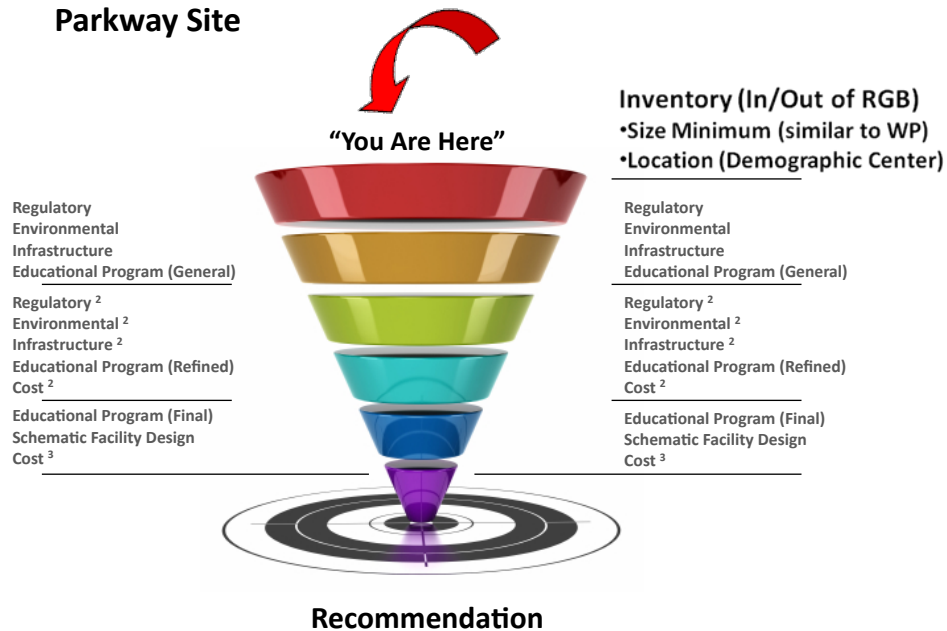
Business, Higher Education & Community Leaders	Parents (1 from each school's PTSO group)
Citizens Advisory Committees: Facilities, Finance, Safety & Athletics	Staff Members
Career & Technical General Advisory Committee	Students
Board Members	Alumni

Community Engagement

- Action Team
 - Purpose
 - Role
 - Expectation
 - Membership
 - Procedures

Existing Westerly Parkway Site

“Potential” Site



Option Standards

Site Evaluation Criteria

Resources

Centre Regional Planning Agency

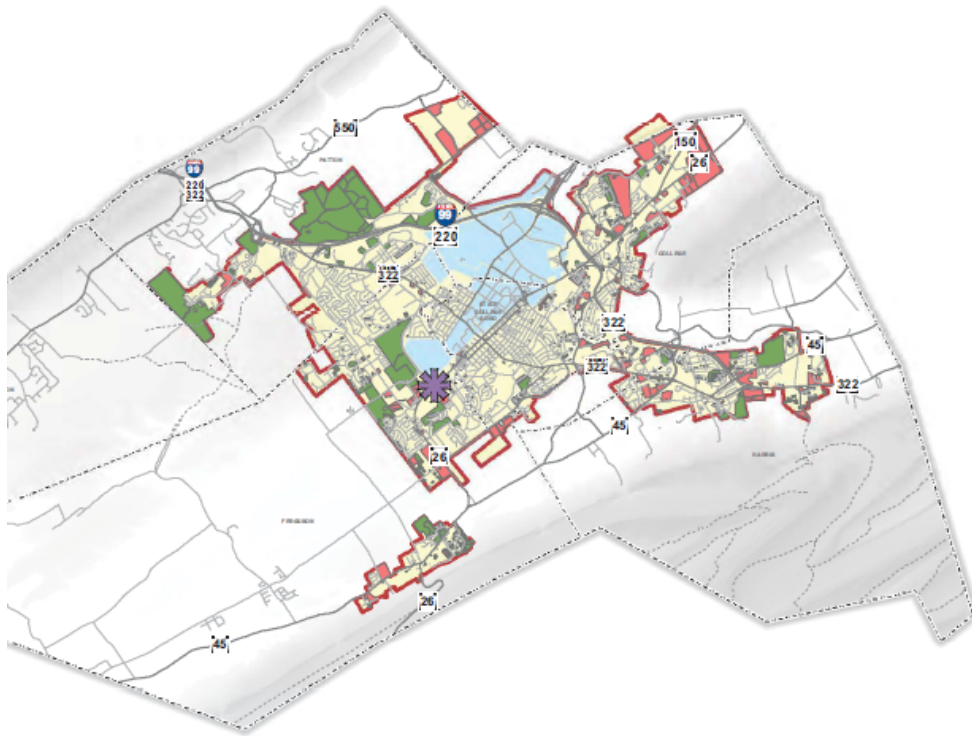
- Comprehensive Plan and Related Analyses

Municipal and Regulatory Agencies

Evaluation Criteria

Broad to Refined

- Inventory (What is available)
- Research and Analysis
- Importing Educational Program at all Levels

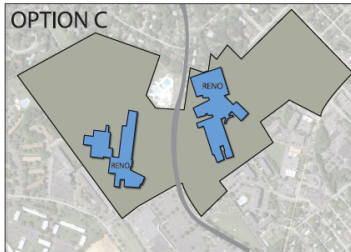
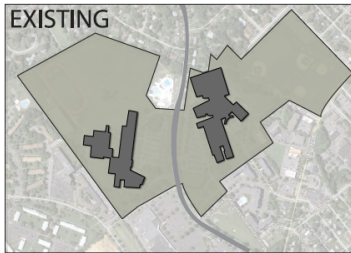


Option Standards

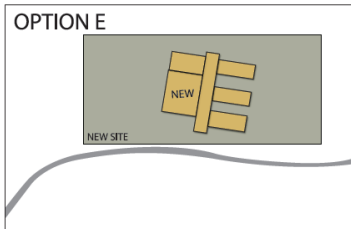
Site Evaluation Criteria

Utilize Centre Regional Planning Resources
6 Municipalities
Future Planning

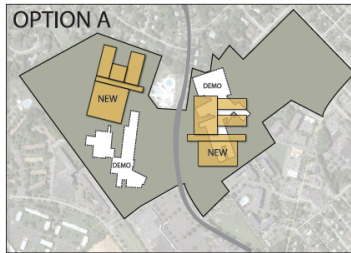
Identify acceptable radius from demographic center



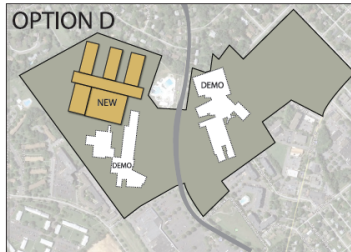
TWO SCHOOLS, RENOVATIONS ONLY, ON WESTERLY PKWY SITE



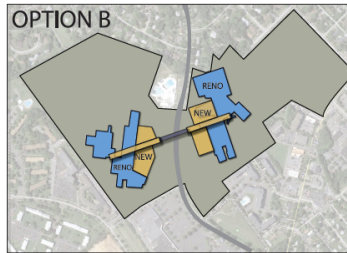
ONE NEW SCHOOL ON NEW SITE



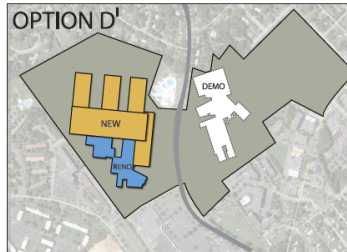
TWO NEW SCHOOLS ON WESTERLY PKWY SITE



ONE NEW SCHOOL ON WESTERLY PKWY SITE



TWO SCHOOLS, ADDITIONS & RENOVATIONS, ON WESTERLY PKWY SITE



ONE SCHOOL, ADDITIONS & RENOVATIONS, ON WESTERLY PKWY SITE

Options

A TWO NEW schools on Westerly Pkwy site

Build two separate new schools, one school on each side of Westerly Parkway.
One school house grades 9-10 and the other school grades 11-12.
Total/partial demolition of existing North and South High School Buildings

B TWO Schools, Additions and Renovations, on Westerly Pkwy site

Additions and Renovations to existing North and South High Schools.
Partial demolition of each school to allow for efficient additions and building organization.
One school house grades 9-10 and the other school grades 11-12.
Option: Connector between schools over Westerly Parkway

C TWO Schools, Renovations Only, on Westerly Pkwy site

Renovations only to existing North and South High Schools, no additions.
One school house grades 9-10 and the other school grades 11-12.
This option does not meet Educational Program/Specifications.

D ONE NEW School on Westerly Pkwy site

Build one new school at the Westerly Parkway site
Total/partial demolition of existing North and South High School Buildings
Building provides distinct and separate areas for grade 9-10 and grades 11-12.

D2 ONE School, Additions and Renovations, on Westerly Pkwy site

Additions and Renovations to existing South High School.
Total/partial demolition of existing North Bldg and partial demolition of South Bldg.
Building provides distinct and separate areas for grade 9-10 and grades 11-12.

E ONE NEW School on NEW site

Build one new school on a new site
Building provides distinct and separate areas for grade 9-10 and grades 11-12.

Option Standards

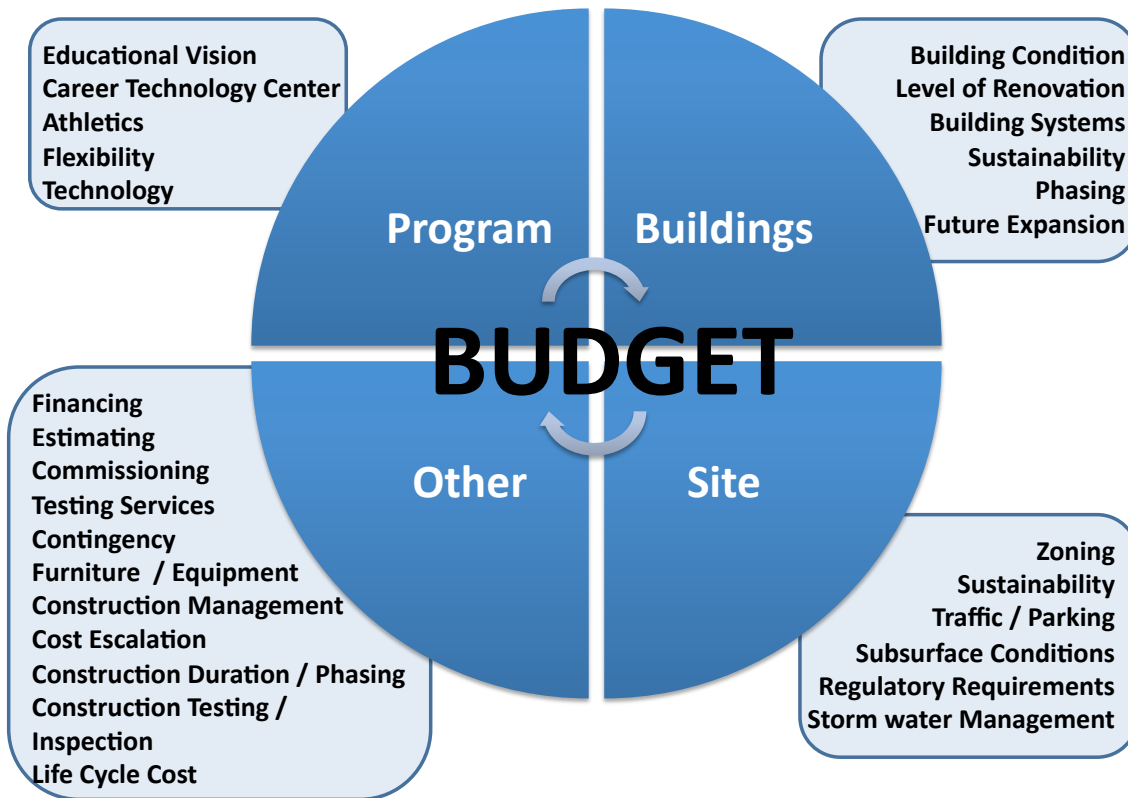
Building Evaluation Criteria

1. All Options provide all Program Components
2. Program is Brainspaces Update to the 2009 DeJong Ed Spec.
3. No Program Space may be 10% less than Program Requirement
4. All Options provide separate areas for grades 9-10 and 11-12
5. All Classrooms will have windows
6. All Westerly Pkwy Options will have building systems replacement
7. All Options will provide for LEED Silver
8. All Options will meet current PDE requirements for reimbursement
9. others

Site

1. Some Site Program Components may be located off-site
2. others





Anatomy of a Budget

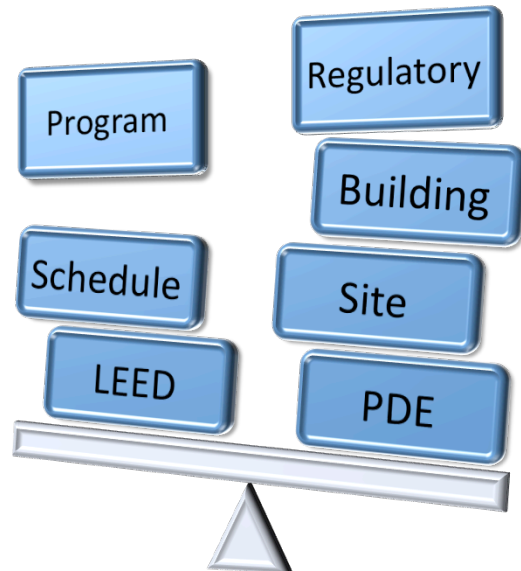
Influencing factors

Scope of Improvements to maintain PDE Compliance

Building Code / Accessibility

Establish Benchmark for :
Program Implementation
Level of Renovation

Regulatory Agency



BUDGET

Define the Budget approach:

- 1) Meet all program requirements
- 2) Develop scope of improvements to meet budget

Budget Goals / Process

Identify All Resources

Facilities / Program / Site / Other

Establish Evaluation Methodology

Option Standards

Detailed Construction Cost Estimates

Establish Priorities

Budget

Program

New vs. Existing

Operating Costs

Short/Long Term Cost

Sustainability

Identify Decision Making Process

Revise & Reevaluate

Implement

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Questions ?