OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION
SCHOOL FACILITIES AND ORGANIZATION

Technical Advisory Committee Meeting (TAC) ~ Draft

Friday, October 24, 2014
9:30 a.m.–1:15 p.m.

OSPI ~ Brouillet Conference Room
600 Washington St, S.E., Olympia, WA 98501

Attendees

TAC Committee Members: Carter Bagg, Greg Brown, Brian Carter, Bill Chaput, Dave Huotari, Kas Kinkead, Dean Kinzer, Fred Long, Eric Meng, Steve Murakami, Ed Simpson, Steve Story, Ray Vefik, Kasey Wyatt

OSPI Staff: Kim Beaulieu, Gordon Beck, Cameron Bell, Scott Black, Tom Carver, Bill Coon, Robert Dengel, Brenda Hetland, Nancy Johns, Randy Newman, Justin Rogers

Welcome and Approval of May 30 Minutes, Greg Brown, Chair
Greg Brown called for an approval of the May 30 meeting minutes. Attendees approved.

Director and Staff Reports

Newest Staff Members, Gordon Beck, OSPI
Gordon introduced School Facilities’ newest staff members, Cameron Bell (Data Analyst) and Justin Rogers (Northwest Regional Coordinator).

Proposed 2015-17 Capital Budget Overview, Gordon Beck and Randy Newman, OSPI
See Handout
Gordon and Randy provided an overview of the Proposed 2015-17 Capital Budget, submitted to the Legislature in early October. $1.98 billion request for K–3 Class Size Reduction; $1.14 billion requested for SCAP; $50.2 million for Local Assistance Grants; $8.0 million for Energy Grants; Requested to increase CCA and SSA; $34 million requested for Skill Centers funding.

Questions/Comments:

- How did School Facilities come up with the $2 billion number?
  Answer: Calculation was based on 925 square feet per classroom with soft costs built in; 5700 classrooms needed.

- The Legislature needs to be made aware of the variety of other areas and costs not being recognized, such as halls, restrooms, vestibules, etc. $2 billion is conservative; it’s a minimum coverage.

- $2 billion is a step in the right direction, but it’s not the full solution.

TAC members are encouraged to come to Olympia and provide testimony during hearings.
**Action Item 1:** Send Ed Peters’ email regarding concerns and conclusions drawn from the Annual Survey.

**Action Item 2:** Send Tacoma SD survey results to Steve Murakami.

**2014 High Performance Report, Nancy Johns, OSPI**

The [2014 High Performance Report to the Legislature](#) went out on September 1. 42 projects reaching occupancy and board acceptance. School Districts’ main focus is on natural resource conservation and indoor environmental quality and comfort.

*Discussion Included:*

- Washington schools are 50% below the EPA median for K-12 schools; excellent news.
- Energy Use Intensity (EUI) comparisons are challenging to gauge due to metering issues.
- Annual reporting to be changed from board acceptance to occupancy.

**PCB’s Update, Nancy Johns, OSPI**

Report sent to TAC two months ago. 2 of the 8 recommendations made specifically address schools: survey and assess PCB containing lamp ballasts and replace with more energy efficient ballasts, and assess schools for the presence of PCB-containing building material.

**Upcoming Training, Tom Carver, OSPI**

2 trainings scheduled for October 28th (Tumwater) and 29th (Yakima) for school districts. Focus is on Building Condition Assessments and D-Forms refresher.

*Questions:*

- When is the next certification class for consultants?
  
  *Answer: Planning for spring 2015.*

**Pre-Disaster Mitigation (PDM) Update, Robert Dengel, OSPI**

PDM has reached a milestone in the draft plan. The Pre-Disaster Mitigation Plan completed public comment after 3-4 months; a few comments came back. Some technical updates were made and the Planning Team approved. The final report will be published in the coming weeks.

**Smart Building Center–High Performance School Data, Steve Abercrombie, Innovate Washington; Nancy Johns, OSPI**

*See Slide Presentation*

The Smart Buildings Center is the innovation hub for the next generation of energy-efficiency buildings. Combining core strengths of the Northwest economy–software and data analysis–with building operational intelligence, the SBC demonstrates the economic, productivity, and business benefits from making the built environment Smart and Efficient.
Discussion Included:

- WA State currently has about 100 schools (listed anonymously) in the database. They are looking for all schools to participate to get a broad range of information and a better understanding of energy use all around.
- Greatest barrier being faced is not knowing who the contact person is at each district, and getting support from the district boards.

**Action item:** Schedule update for future TAC meeting

**Modular Subcommittee Update,** Tom Carver

*See Slide Presentation*

Washington State does not recognize square footage of portables or modulars, which makes them ineligible for funding assistance. The subcommittee was brought together to determine if WAC 392-343-018 should be modified so modular buildings can be state recognized.

Subcommittee recommends that if modulars are going to be state-recognized, then apply the same rules of state assistance, such as: D-Forms; square feet at 100%; Student Space Allocation; Construction Cost Allocation.

**Comments:**

- Concern that lower quality buildings may be built if modulars become eligible for funding assistance. Could create similar problems in the future as was done in the 50’s and 60’s.
- Modulars, if state funded, will need to meet same standards as permanent buildings.
- Structures under 5000 square feet should be portables.
- Whether a building is state recognized should be adopted by board resolution.
- This needs to be addressed before the next legislative session.
- Once a school district decides to recognize/not recognize building as permanent state inventory district cannot change later.

**Action Item:** Tom will consider all opinions and advice, finalize recommendations, and email to the TAC.

**Website Changes,** Brenda Hetland and Tom Carver, OSPI

*See Slide Presentation*

Brenda and Tom walked through the proposed changes to the SCAP website. Some additions are: a tutorial that walks you through how SCAP works; a pie chart showing the SCAP recognized project costs; an acknowledgment button; separation of Design Bid Build and GC/CM
**Comments:**

- Very appreciative for making things easier to find.
- Need to include non-recognized costs (Greg Brown has a list). Many of the non-recognized costs are required costs. They aren’t covered by state funds, but schools have to come up with funding (such as building code inspection fees, acoustical design fees, hazardous materials abatement, stadiums, parking lots, etc.).
- Remove Fiscal Year, enter year of date release instead (slide 5).

**Prototypical Report Review,** Brian Carter, Integrus Architecture; Scott Black, OSPI

Main purpose of the update is to better distinguish the difference between Prototypical Plans and Stock Plans.

**Comments:**

- Should be an individual decision. Anyone interested in an already built school should contact the architect themselves.
- #6 listed in detriments for prototypicals is more of a benefit. Lessons learned.
- This needs to be addressed before the next legislative session.

**Action Item:** Brian will update document and it will be sent back out for review and acceptance before Legislative session begins.

**WSSP Update,** Nancy Johns

*See Slide Presentation*

Updating the Washington State Schools Protocol is a necessity due to the changing code requirements, the ability to provide additional information, to add errors and omissions, and to allow for additional opportunities for more points.

The focus of the update is to be conscious of additional constraints, to consider costs, to not adopt the CHPS National Core Criteria, and ensuring that required credits do not go beyond code or law.

**Comments:**

- Concern voiced over the issue of costs. Districts are already criticized for construction costs. Code requirements inevitably catch up to WSSP’s credit requirements; raising the WSSP threshold increases building costs.

**Updated TAC Operating Procedures and Elections,** Scott Black

Scott Black briefly discussed updates made to the operating procedures, as well as brought to attention that there are too many Executive Committee members. The Executive Committee will go back to 6 members. Greg Brown called for an approval of the new TAC Operating Procedures. Attendees approved the adoption of the new manual.
Nomination forms for the Executive Committee were handed out, results will be sent at a later date. There were 4 recommended nominations: Brian Carter – Vice Chair; Kasey Wyatt, Forrest Miller, and Steve Murakami for the 3 remaining open positions.

_Election Results:_

Chair: Kas Kinkead

Vice Chair: Brian Carter

Executive Committee: Kasey Wyatt, Forrest Miller, Steve Murakami

Also on Executive Committee: Kas Kincaid as Chair, Greg Brown as outgoing Chair, Brian Carter as Vice Chair

_Other Business_, Steve Murakami

Tacoma Public Schools published a document, “_A Vision for the Elementary Learning Environment. Guidelines for building planning & design._”

Next TAC meeting is February 6, 2015, in the OSPI Annex.

_Meeting Adjourned at 1:15 p.m._