

MINUTES

Facilities Planning Advisory Council (FPAC)

RETREAT
2017-18 School Year

February 24, 2018

The meeting convened at 10:05 am in the library of Thomas Jefferson High School for Science & Technology, following a 9:00 am tour of the facility. The following FPAC members attended:

Charles Hookey	<i>Braddock/Secretary</i>	Kristen Hyatt	<i>Sully</i>
Jay Reddy	<i>Dranesville</i>	Melina Duggal	<i>At Large</i>
Howard Perlstein	<i>Hunter Mill</i>	Karen Hogan	<i>At Large/Chair</i>
Dan Aminoff	<i>Mason/Vice Chair</i>	Dave Phillips	<i>At Large</i>
Kate Howarth	<i>Providence</i>	Allen Griffith	<i>Fairfax City</i>

FCPS Staff:

Kevin Sneed, *Special Projects Administrator for Facilities and Transportation Services*
Jessica Gillis, *Director for Facilities and Transportation Services*

Meeting Opening

Hogan opened the meeting and introduced the keynote speaker Mary Filardo, and her colleague Jim Wilson.

Keynote Address

School Facilities in the 21st Century

Mary Filardo is a leading national authority and advocate for improving the equity, efficiency and quality of public school facilities. She founded the 21st Century School Fund in 1994 to improve the policies and practice for planning, design, construction, management and financing for the District of Columbia Public Schools and then in 2001 started Building Educational Success Together (BEST) to work nationally on these issues.

Jim Wilson founded JFW, Inc. in 1992 as a hands-on project management firm that has specialized in delivering projects with significant schedule, cost, and quality constraints. The JFW team includes Project Executives, project Managers, Estimators and accounting personnel. In the past 23 years, the JFW team has completed over 250 projects totaling over \$3 billion. Wilson has provided advice and strategic input, based on critical field experience, to the 21st Century School Fund for over 25 years.

The PowerPoint presentation outlining Filardo's remarks is attached. Filardo presented ideas in support of the Fund's mission to build "the public will and capacity to modernize public school facilities so they support high quality education and community revitalization". Among her ideas:

- School facilities should be supported (in part) by the federal government, as well as the state and local governments. Just a ten percent contribution each by the federal and state governments would be "game-changing".
- To address the critical and rampant underfunding of facility maintenance, broader use of school facilities by all of the taxpayers (not just the 20% with children in the schools) is necessary to bring an awareness of failing conditions. Forward-thinking facility design is necessary to accomplish this.
- The growing use of "historical" classroom space for non-core curriculum (security, music, media/computers, admin, etc.) has reduced the effective "educational" space of older school facilities.
- Use of "3P" funding (public-private partnership) should be investigated and considered.

Community Time

No community members were present.

Breakout Sessions

Two groups developed after lunch. One focused on long-range comprehensive facility planning and the other on the impact of wide-ranging boundary adjustments (the “nuclear” option) which could be triggered by the opening of a new high school on the western side of the county in the next decade or so. Their reports are attached.

Wrap-Up and Next Steps

There were summary reports from the breakout groups. It was agreed that members would consider what was presented and “next steps” would be formulated at the next regular meeting.

Adjournment

The meeting was adjourned at 3:15 pm.

(On the following two pages are notes from the two break-out groups.)

21st Century Schools – Vision/Facilities – Subgroup Discussion of 2/24/2018

Griffith, Hookey, Howarth, Hyatt

What will not change – role of public schools?

- Role in socializing children, helping them become good citizens, productive members of society
- Safe care for children when parents are working
- Identifying kids in need of assistance, prevent kids falling through cracks

What may change – role of public schools?

- Facilities need to support ways of learning – project based, harnessing technology, inspire creativity
- Provide skills needed for future jobs for college and non-college bound
- Work within resource constraints -- \$, land, etc.

Actions for facilities?

- Build nimbly, flexible spaces
- Ensure good fundamentals such as light and air quality
- Footings strong enough to build up in future
- Design spaces with partitions for community mixed use
- Don't sell county assets; buy commercial when cheap

Other ideas facilities/changes in instruction?

- Longer school days with afterschool integrated
- Public/private partnerships for vocational education
- Varied school times
- Integrate school locations with county transportation/bus lines
- Different class structures – large lectures with break-out sessions
- Integrate with community colleges/AP
- Self-directed learning on technology

Looking at the "Nuclear Option" – Subgroup Discussion of 2/24/2018

("Nuclear Option" is an FPAC-coined term for the county-wide review of school attendance boundaries.)

Aminoff, Duggal, Hogan, Perlstein, Phillips, Reddy

1. Are capacity requirements showing a need for a new High School?
 - a. Add projected growth from new development, esp. along Silver Line corridor
2. Is the Hutchinson site located where capacity will be needed?
3. When will the new school be needed?
 - a. Put planning \$ in the 2019 bond, and construction \$ in the 2021 bond?
4. Assess impact on high school boundaries
 - a. Use an automated system to "optimize" use of capacity
 - i. Parameters: school capacity and target % utilization; major highways
 - ii. Minimize cost and time of transportation
 - b. Examine MS and ES that would be included in the HS pyramid
 - i. Preserve cohorts
 - c. Then, look at socio-economic impacts
5. "Marry" program changes with boundaries to help make boundary changes more palatable
6. Next steps
 - a. Determine availability of software
 - b. Recommend use of graduate student for Optimizing Boundaries
 - c. Obtain growth projections – add County projected growth and data from new building permits to CIP projections
7. Issues to be considered:
 - a. 10 year horizon
 - b. Begin discussions now – develop FCPS Communications Plan
 - c. Begin consideration of how to deal with socio-economic effects
 - d. Consider aligning Middle Schools to High Schools 1:1 in each pyramid
 - e. Consider how to solve capacity issues in the interim