

Ad Hoc Concept and Design Committee Notes – Apr 27, 2016

Present: Kim Appleby (Chair), Rich Barratt, Jerry White, Kristin Collins, Bob Williams, Joanne Richards, Marianne Doyle, Beth Fisher, Ron Lamarre, Sherry Moody.

Committee meeting began at 4:00 PM. Sherry gave out several handouts to the committee on student enrollments (5 years), population projections and potential program capacities. Kim asked about the total teacher FTE's and Sherry advised the FTE's are for staffing in the building currently. Beth handed out a program survey similar what was used the last time we did a student survey (2009). She felt the survey was short and simple. Kim asked if demographic information should be asked of students who take the survey. Kristin asked if questions like finding out what barriers prevent students from attending MCST should be asked of potential students. Marianne asked if there is a purpose of the parent survey. Joanne thought the parent survey seemed geared to business. Jerry felt the student surveys need to be completed in the students' sending school. Kim advised Beth intends that the surveys be completed online in homeroom or during a regular class like English. Beth intends to speak to the Superintendent's Advisory Committee (SAC) tomorrow about the surveys. The sending school administrators' could decide the best method to administer the survey. Kim felt setting the parent survey aside would be good for now and just focus on the student survey. The Admin Team can continue work on the student survey and the committee agreed to let Admin finalize the student survey. Kristin asked if the 9th and 10th graders could be surveyed to indicate if they are current students or plan to attend. She wants to know why they aren't attending, i.e. scheduling issues. Beth asked Kristin to propose some language to give to Bobby and Suzanne to work on.

Sherry presented a powerpoint presentation on budget projections. She reviewed potential debt service payments based on information from the Maine Bond Bank. The actual school debt would be paid by the sending school units and would not be reimbursed by EPS and the CTE allocation. There are different ways of structuring the payment—level debt or level principal. A level debt payment stays about the same over time and level principal payment starts out bigger and gradually reduces over time. Sherry gave an example of what the district assessment might look like with each of the debt service payment options. Each district's assessment will vary based on student enrollment and the percentage calculation. She also projected a budget for school year 2019-20 based solely on current staffing and programming.

Ron reviewed the spaces listed based on the academic programs we plan to have in the new school. There is a computer room with 40 seats that could be divided into two spaces. The final square footage is 97,970 square feet. He is still working with Beth on the spaces. Ron explained this decision-making process will continue and he doesn't foresee building a facility that is 97,000 square feet. He multiplied 250 square feet per student and came up with 90,000 square feet. The state has requirements for how many students can be supported in a particular classroom. For example, MCST limits the number of welding students to 12. Rich agreed that some programs should be limited whereas other programs could increase capacity. The state has recently increased the amount of space per student above the 250 square feet per student. Ron doesn't want to under-size any spaces in the event classroom sizes increase in the future. Kristin would rather build to plan on growth and future capacities. Ron prefers the facility be built to state standards as well. Ron reviewed a slide on the site location and maximizing sustainability (solar, lighting, etc.). Ron has designed the entrance space to feature both Intro to Applied Technology (Exploration lab) and Pre-Engineering lab. He reviewed floor plans for Option C. Marianne asked about space to park vehicles like buses and school vehicles. Bob asked about cost of the Option C and Ron thought this option is the least expensive of the three options. Ron spoke about the quality of construction as part of the overall project costs. He also talked about creating spaces that cost less to maintain. Ron would like the Maintenance Director be added to the committee so he can be part of the discussions on creating the systems that run the building. Jerry asked if there would be a boiler in the facility. Ron advised there would be a small boiler if it is a geo-thermal system. If they system isn't geo-thermal, the boiler will be larger. Ron discussed the slope of the lot and how it helps with drainage away from the facility. The committee asked Ron questions about the slab and location of a "basement." He discussed exterior of the building: ten foot high garage doors with durable masonry product on the exterior's first ten feet with a non-rusting metal system above that. Harvesting daylight and solar energy will be priorities. Efficiency Maine is working with Wells High School (the first school they've worked with) on lighting and giving them \$1.50 a square foot incentive for efficiency

lighting. Ron suggested meeting with Efficiency Maine early on in the construction process. Ron will contact Maine Advanced Buildings Program through Efficiency Maine per the committee's request.

The committee will meet next on May 10th at 4:30 PM followed by a meeting with the neighbors.