



1.0 Executive Summary

This 2010 Facilities Master Plan builds on planning conducted by the District beginning in 2005, renewed in 2007 and 2008. The Steering Committee has been working with the School Board since the March 2009 bond vote to create a reduced scope of District facility improvements for consideration in a future bond. A variety of options were considered over the past 8 months.

The intent of this plan is to:

- retain from previous master plans the primary improvements to the educational environment at Vashon HS,
- invest to add significant life to a majority of the existing buildings,
- make investments to bring down the operational costs of buildings in the future,
- reduce the overall cost of the master plan in the near term.

As before, the planning process considered alternatives to correct conditions that have serious safety and operational deficiencies as well as strategies to meet standards for contemporary educational methodologies. More about these issues can be found in Section 2: Condition Analysis and in Section 3.0 District Mission, Objectives and Educational Vision.

Master Plan Scope in Two Phases

Scope and cost changes have resulted in a two-phase master plan. Phase I can be accomplished as a standalone scope of work with minimal adverse implications from Phase II projects. Phase I includes development of a new 36,230sf Classroom/Lab Building, full renovation of Building A, demolition of Buildings B & C and site improvements to unify the campus and make it safer. Small renovations and selected repairs to Buildings D, F & K will meet the most critical short term needs as well as provide modest educational enhancements for programs that will remain in these locations. Phase I also includes specific safety, systems and technology upgrades at McMurray Middle School, Chautauqua Elementary School and renovations of portions of Chautauqua Elementary School for district administrative offices. The total estimated cost for the Phase I projects is \$47,700,000.

Phase II offers further facility improvements for future consideration. The 2010 master plan scope, cost and phasing is described more fully in Section 4: Master Plan Scope, Costs & Timelines.

Capacity and Utilization

The current Vashon High School facilities are utilized at a rate of 83% to serve the current enrollment of 520 students. At this rate of utilization, some teachers must give up their planning periods in their classrooms or labs and some teachers must “roam” in order to find an open classroom. In some cases this also limits the school’s ability to schedule classes at the most opportune time of the year for students’ educational progression. Through analysis of other high schools, McGranahan Architects have found that most high schools that have adequate space availability operate at around 75% utilization.



The Steering Committee recommends planning for a capacity of 525 students, essentially the same as current enrollment. This Master Plan provides more instructional spaces to reduce the higher than average utilization that VHS currently operates at. More spaces would also allow for more scheduling flexibility in order to teach subjects in appropriate learning environments. More information can be found in Section 5.0 Facility Capacity, Utilization and Enrollment Study.

Operations and Sustainability

Prior planning and discussions in the 2009/2010 master planning process have considered long-term operational issues as well as high performance and sustainable design issues. The renovation of the largest building on the VHS campus, Building A, will bring long term energy savings to the District. A new Classroom/Lab Building brings new and modern educational space to the campus in a highly efficient building. Modern building systems and the consolidation of buildings on campus would bring maintenance and performance benefits. New and comprehensively renovated buildings will meet the Washington State Sustainable Schools Protocol.

We hope that this 2010 Facilities Master Plan informs the Vashon Island community and leads to much needed and beneficial improvements to Vashon Island Schools.

