North MS Modernization
Educational Specifications & Schematic Design
Annual Operating Plan links

2.2.c – Communication and engagement with families, staff, and community strengthens understanding of and support for district strategic priorities.

3.4.a – Our students and staff learn and work in an emotionally, physically and intellectually safe and secure environment.

4.1.a – Long-term planning in finances, staffing, technology, and facilities are intentionally and systematically driven by student enrollment, learning measures and strategic priorities.
North MS Modernization

Outline

• Educational specifications - what it is, who has been involved, what did the process look like
• Schematic design - site and floor plans, exterior and interior renderings and phasing plans
• Next steps – aligning project design to budget, upcoming project milestones
Educational Specifications

Ed Spec
Facilitators

Darcy Walker
Everett Public Schools

Steven Krause
Everett Public Schools

Kelli Smith
Dykeman Architects

Ed Spec
Committee

Teachers

Staff

Principals

Administrators

Architect
Educational Specifications

- School Tours
- Group Activities
- Meetings
- Workshops
North Middle School

Guiding Principles

1. Our school is welcoming and inviting with a heart and soul that celebrates the diversity of our students, staff and community.
2. We value a connection to nature that inspires us and supports our well-being.
3. The physical learning environment and building infrastructure can adapt to the physical and technological needs of the future.
4. We express the value we have for our students, staff, and community through the development of a sustainable, durable, maintainable and attractive school.
5. Our school fosters 21st century learning and inspires the next generation of innovators.
6. The physical and environmental characteristics of the building support effective teaching and learning.
7. Our school fosters and encourages healthy human relationships.
8. Our school emphasizes the safety of students, staff, and visitors of the North Middle Learning Community.
9. Our building promotes health and wellness.
10. Our school honors the past while building a bridge to the future.
Educational Specifications

Highlights

• 112,000 SF school on two floors
• 825 students
• 43 teaching stations
• 10.7 acres
• Extended learning areas
• Connection to nature and natural light
• Flexible teaching spaces
• Safety and security provisions
Schematic Design - Site Plan
Schematic Design - First Floor Plan

FLOOR PLAN | Level 01
Schematic Design – Southeast Aerial

SOUTHEAST AERIAL
Schematic Design - Courtyard
Schematic Design - Commons
Site Aerial Photo – Phasing Plan (Existing)
Site Aerial Photo – Phase 1

PHASE 01 | Demolish Building B + Portables

Spring 2018
Site Aerial Photo – Phase 2
Aligning Project Design to Budget

• Costs are rising due to …
  • Market saturation (everyone is busy)
  • Changes to Washington State Energy Code (January 1, 2017)
  • Storm water detention requirements?
  • Design assumptions
• Primary variables in a construction project
  • Cost
  • Quality
  • Scope/size
North MS Modernization – Next Steps

Upcoming Project Milestones

- Design development Mar - Jul 2017
- Value engineering May 2017
- Constructability review Aug 2017
- Construction documents Aug 2017 – Jan 2018
- Early Bid/Portables Jan 2018
- Permitting Feb 2018
- Bidding Feb 2018
- Construct New Building May 2018 – Jul 2019
- Move-in New Building July - Aug 2019
- Modernize Gym Building Jun – Nov 2019
- Move-in Gym Building Dec 2019
North MS Modernization - Summary

Summary

• Educational specifications - what it is, who has been involved, what did the process look like
• Schematic design - site and floor plans, exterior and interior renderings
• Next steps – aligning project design to budget, upcoming project milestones

Board Action

• Request board approval of Educational specifications for SCAP (School Construction Assistance Program) funding