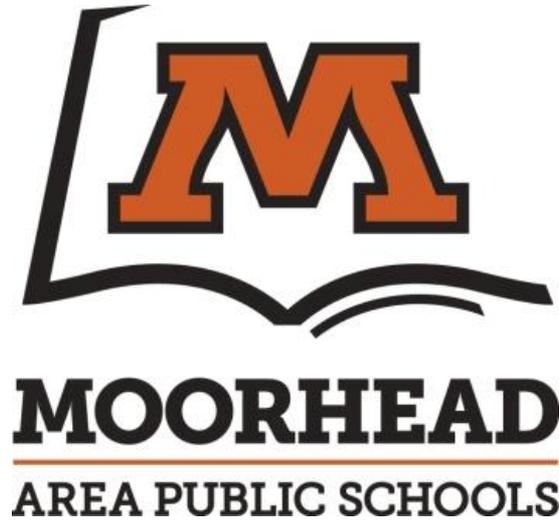


CUNINGHAM
G R O U P

beautiful places **balanced world**®



**CHARRETTE
WORKSHOP #2**

**Creating Facility
Standards and a
Conceptual Framework**

IT IS NOT BECAUSE
THINGS ARE DIFFICULT
THAT WE DO NOT DARE.

IT IS BECAUSE WE
DO NOT DARE THAT
THEY ARE DIFFICULT.

SENECA, ROMAN PHILOSOPHER & POLITICIAN

PURPOSE

To create Facility Standards that will inform the Moorhead Area Public Schools Facility Master Plan and to conceptualize what these might mean.

SESSION ONE...Today

- Sharing Past and Parallel Studies
- Creating Facility Standards

SESSION TWO...Tomorrow

- Creating a Conceptual Framework for Design





**“THE BEST WAY
TO PREDICT
THE FUTURE
IS TO
DESIGN IT”
—BUCKMINSTER
FULLER**

MASTER PLAN

- Road map for the future
- Focused on your Vision for Learning
- Living/breathing document
- Allows logical implementation of improvements over time
- Physically & Fiscally responsible



STUDY WILL ADDRESS:

- Demographics
- Curriculum changes
- Obsolescence of facility equipment, systems and infrastructure

OVERRIDING THEMES:

- Health, safety and security of students and staff
- Optimizing the student learning environment while minimizing the impact on operating costs



MISSION

The mission of the Moorhead Area Public Schools is to develop the maximum potential of every learner to thrive in a changing world.

VISION

Moorhead Area Public Schools will be a progressive school district recognized for excellence at all levels. We will work collaboratively with our community to provide a premier education for every learner to achieve success while providing a safe and nurturing environment that celebrates diversity and practices mutual respect.



Moorhead Area Public Schools is committed to the education and well being of each student. We are committed to:

- ***creating a positive learning environment that values children and youth.***
- ***supporting all learners.***
- ***holding high standards and expectations for all learners.***
- ***making research-based, data-driven, collaborative decisions inclusive of stakeholder perspectives.***
- ***seeking continuous improvement and planning for the future.***
- ***advocating for children and youth within our community and district.***
- ***celebrating students and staff.***
- ***promoting pride in the Moorhead community and schools.***

Steering Committee (COT)

The District's Steering Committee, composed of a cross section of District Leaders, will be responsible for guiding the overall Facilities Master Plan process.

Facilities Master Plan Task Force

Responsible for shaping district's baseline standards, criteria and priorities for facilities work. Provides diverse perspectives both within and outside of the district.





Design Workshop

A fun, creative working process that promotes full collaboration among all of the key stakeholders and that utilizes virtual modeling tools to openly and effectively share design thinking to make great decisions.



DESIGN WITH, NOT FOR.

welcome to the design team!

All workshop presentations, meeting notes,
and videos are posted online at
<http://moorheadschoools.org/facilities>

LETS REVIEW



21st CENTURY & BEYOND

“If you’re not prepared to be wrong, you’ll never come up with anything original.”

— SIR KEN ROBINSON

TED

FORCES OF CHANGE



LIMITING BELIEFS



INNOVATION



I SEE...
WE SEE

We envision safe, inviting, and inclusive learning environments that support a sustainable culture of excellence in 21st Century learning, while fostering meaningful and collaborative community partnerships.

FACILITY PRINCIPLES: WHAT DO WE BELIEVE?



FACILITY PRINCIPLES:

**OVERARCHING COMMITMENTS TO WHAT'S
IMPORTANT FOR MOORHEAD AREA PUBLIC
SCHOOLS**

FACILITY PRINCIPLES

Attractive and Inviting

MAPS is committed to being a community development partner

This means:

- Promote our assets
- Develop relationships through community engagement
- Invest in people and facilities that IGNITE experiential learning

FACILITY PRINCIPLES

Community

MAPS is committed to fostering community and engagement within schools inclusive of all stakeholders within the district

This means:

- Facilities will share quality instructional and gathering space with community ED, community partners and citizens
- Explore strategic community partnerships that include shared investments of equipment, facilities and people

FACILITY PRINCIPLES

Future Focused / Adaptable and Flexible

Moorhead Area Public Schools is committed to providing adaptable and flexible facilities for our changing community and educational needs

This means:

- Ability to flexibly scale current and future facilities to reflect growing or reducing populations
- Facilities will provide environments for active learning for all learners, learning styles and instructional delivery methods
- Facilities will allow space for staff collaboration and storage for efficient use of time and resources

FACILITY PRINCIPLES

Student Centered

Moorhead Area Public Schools is committed to serving and inspiring innovative growth and learning to the Moorhead Students, staff and community

This means:

- Facilities conducive to a well thought out E-12 Progression
- Programs and facilities available to foster growth to learners with varying learning styles and ages

FACILITY PRINCIPLES

Quality and excellence in education

MAPS is committed to fostering quality and excellence in education.

This means:

- Facilities will inspire and foster creativity, problem solving, collaboration and communication.
- Facilities will have collaborative areas for active learning by all students and staff
- Facilities will have flexible spaces
- Facilities will enable teachers to promote 21st century learning and development of skills
- Facilities will serve all learners

FACILITY PRINCIPLES

Technology

MAPS is committed to supporting evolving learning approaches through technology

This means:

- Support for reliable and agile technology tools
- Support for community and beyond using various online resources
- Providing technology to support integrated learning

FACILITY PRINCIPLES

Safety

MAPS is committed to providing safe and secure learning environments for all community stakeholders

This means:

- School facilities will leverage smart structural, environmental technological, and process design
- All students, staff and community are participants in creating a culture of safety

REFLECTIONS



Recap of Workshop **ONE**



Virtual **TOUR**



Past & Parallel **STUDIES**

TheThirdTeacher
79 Ways You Can Use Design to Transform Teaching & Learning

Creating **FACILITY STANDARDS**



Think Outside the **BLOCKS**



Questions?

Recap of Workshop **ONE**



Virtual **TOUR**



Past & Parallel **STUDIES**

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Think Outside the **BLOCKS**

DEFINITIONS OF ZONES

1. BUILDING

Organization and design of the individual buildings; their internal circulation and spaces

2. SITE

The grounds area outside the building, including drives, parking, fields and landscaping

3. INTERIORS AND FINISHES

Fine scale issues relating to the materials and fixtures of spaces within the building

4. SYSTEMS

Various infrastructure systems which operate within the building - mechanical, electrical, communication, technology

5. COMMUNITY/OFF-SITE

Community based learning environments, or other environments not physically located at an MAPS facility.

Building

1. Basic Learning Space
2. Varied Space for Program Delivery
3. Student Gathering Space
4. Whole-School Assembly Space
5. Integrated Learning
6. Specialized Lab Space for Program Delivery
7. Shared Space for Programs
8. Special Services Needs
9. Space for Young Children and Parents
10. Places for the Individual
11. Space for Activities
12. Staff Resource Space
13. Adult Learning Space
14. Daylighting and Views
15. Accessibility
16. Community Services Centers
17. Safety
18. Clear Main Entry
19. Welcoming and Respectful Main Office
20. Health Services Space
21. Facilities for Library/Media /Information Centers
22. Food Service
23. District Administration
24. Technology Space
25. Storage
26. Plumbing Core
27. Building and Energy Codes

Site

- 28. Safe and Accessible
- 29. Traffic Control
- 30. Parking and Service Access
- 31. Landscape Character
- 32. Safe Outdoor Play
- 33. Outdoor Learning Settings
- 34. Planned Expansion
- 35. Permanent Facilities

Interiors and Finishes

- 36. Flexible/Adaptable Space
- 37. Appropriately-Scaled Space
- 38. Signage and Display
- 39. Experiential Interiors
- 40. Furniture and Finishes for Learning

Systems

- 41. Quality HVAC/Plumbing
- 42. Ample Electrical Service and Systems
- 43. Technology Infrastructure and Hardware
- 44. Technology Enhanced Systems

Community / Off-Site

- 45. Off-Site Learning Settings
- 46. Joint-Use Facilities
- 47. Connections between School Sites

Facility Standards: What's missing? What should be changed?

Report Out & REFLECTIONS