beautiful places
balanced world
Creating a Shared Vision for High School Facilities
St. Cloud Area School District
DESIGN CHARRETTE WORKSHOP 1
PURPOSE

To co-create a clear and compelling vision of the future for St. Cloud Area High School learners and to align the educational programs and physical design of facilities with this vision.
“The best way to predict the future is to design it.”

- Buckminster Fuller
HIGHEST HOPES

Please introduce yourself, your connection to the school district, and one or two words that reflect a highest hope you have for this effort.
What is a Design Charrette?

A fun, creative working process that promotes full collaboration among all of the key stakeholders and that utilizes design thinking tools to openly and effectively to make great design decisions about the future.
HIGH SCHOOL DESIGN TASK FORCE

The Design Task Force is composed of a diverse group of community stakeholder’s, and will be responsible for shaping the shared vision for a high school solution and making a recommendation to the Board of Education.

STEERING COMMITTEE

The District’s Steering Committee is composed of a cross section of district leaders, and are responsible for logistics and guiding the overall planning and design process.
design with not for...
welcome to the design team!
# Pre-Referendum Timeline

**Conceptual Design and Pre-Referendum Draft Proposed Schedule**

**October 16, 2014**

<table>
<thead>
<tr>
<th>Activities</th>
<th>Dates/Times</th>
<th>2014</th>
<th>2015</th>
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<tr>
<td><strong>Planning to Plan</strong></td>
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<td>Contract Negotiations</td>
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<td>Steering Committee Formation</td>
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<td>Project Process &amp; Schedule</td>
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<td><strong>Contract Signed</strong></td>
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<td>Steering Committee Meetings</td>
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<tr>
<td><strong>Baseline Analysis</strong></td>
<td>Oct 22, 8:30 -10</td>
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<td>Review of Current Educational Programs</td>
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<td>Review of Strategic Plan</td>
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<td>Review Community Partnerships</td>
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<td><strong>Visioning for the Future - What Do We Want?</strong></td>
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<tr>
<td>Workshop #1 Creating a Facility Vision Statement</td>
<td>Nov 16th, 4-8</td>
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<td>Workshop #2 Analysis and Assessment</td>
<td>Nov 21st, 8-12</td>
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<td>Tour Remodeled High School</td>
<td>Nov 21st, 12-4</td>
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<td>Tour New High School</td>
<td>Nov 25th, TBD</td>
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<td>Workshop #3 What's Possible</td>
<td>Dec 2nd, 4-8</td>
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<td>Workshop #4 Synthesis and Recommendation</td>
<td>Dec 3rd, 4-8</td>
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<td>Community Presentation</td>
<td>Dec 3rd, 6pm</td>
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<td><strong>Conceptual Design</strong></td>
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<td>Community Design Workshop #4</td>
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<td>Community Design Workshop #5</td>
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<td>Conceptual Design Refinement</td>
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<td>Report Development</td>
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<td><strong>Referendum</strong></td>
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<td>State Review &amp; Comment</td>
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<td>Campaign Materials and Strategy Development</td>
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<td>Referendum Vote</td>
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*Note: Dates and times are placeholders and subject to change.*
"Our mission is to create a safe and caring climate and culture in which we prepare, engage, educate, empower, and inspire learners in partnership with their surrounding community to be successful in today’s and tomorrow’s society."
WE BELIEVE:

Everyone deserves equitable access to the highest quality of learning to maximize individual potential.

Multiple and differing perspectives contribute to informed decision-making and learning.

We all benefit when communities work together toward common goals.

Life-long learning is essential for individuals to shape and thrive in our global society.

The greatest level of individual success is achieved through shared ownership by the individual, families, schools and our communities.
• Aligned with District’s Strategic Plan
• This is about transformation.
• Focused on the future (21st Century Learning)
• Focused on student success
• Technology rich
• Equitable access to programs
• Full high school activities/athletic experience
• This is about 2 equitable high schools
• Plan for a design capacity of up to 1800 students for each HS.
• (1800x200 sf/student = 360,000 sf each)
• No loss of instructional time
co-creative ground rules
RELAX & ALLOW. Constant self monitoring will get in the way of group performance. Let go...

DON’T WORRY ABOUT WHO GETS CREDIT. When everyone genuinely collaborates, everyone ends up being more creative.

CLARITY IS NOT A VIRTUE. If everything you say is detailed and explicit, you won’t give your collaborators room to run. Put ideas out there that are half-baked.

CREATIVITY IS RISKY. Put yourself in an environment that rewards failure. Successful creative teams are the ones who fail the most often.
Be who you are and say what you feel because those who mind don’t matter and those who matter don’t mind.

- Dr. Seuss
Do you have a problem in your life?

- No.

  Then don't worry.

- Yes.

  Can you do something about it?

- No.

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

Sir Ken Robinson

21st Century & Beyond

Limiting Beliefs

Innovation

Forces of Change

I See... We See
"If you're not prepared to be wrong, you'll never come up with anything original."

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

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

- Sir Ken Robinson
FORCES OF CHANGE:

Please identify the major forces of change that you believe will impact public education over the next 10 years.
21st CENTURY & BEYOND

LIMITING BELIEFS

INNOVATION

FORCES OF CHANGE

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

- SIR KEN ROBINSON
theory's already been done.
it's time for action.
INNOVATION

ECONOMY
WHAT IS IT?
WHAT COULD BE THINKING THAT RESULTS IN RAPID TRANSFORMATION OF A SERVICE OR PRODUCT THAT CHANGES THE WORLD
“THE WEALTH GENERATED IN OTHER ECONOMIC SECTORS WILL PALE IN COMPARISON TO THE WEALTH GENERATED IN THESE NEW ECONOMIES.”
“PERMANENT BETA”

The old way of doing things – getting a college degree and working for a company for 30 years – is finished. Everyone is now an entrepreneur. To adapt, workers must be in a **permanent beta phase**, constantly learning and gaining new skills.

- Reid Hoffman, LinkedIn Co-founder at SXSW Conference
WHAT’S BEHIND IT?
DOES ANYONE DOUBT THAT THINGS NEED TO CHANGE?
DOES ANYONE DOUBT THAT NEW IDEAS ARE REQUIRED?
IF WE DON’T FIGURE IT OUT
SOMEBODY ELSE WILL
GLOBAL OPPORTUNITY
TECHNOLOGY
HAS CHANGED THINGS
PERMANENTLY.
MASS PRODUCTION
PLEASE NOTE
INNOVATION
IS NOT SOMETHING
YOU CAN FORCE
YOU NEVER CHANGE THINGS BY FIGHTING THE EXISTING REALITY. TO CHANGE SOMETHING, BUILD A NEW MODEL THAT MAKES THE EXISTING MODEL OBSOLETE.

BUCKMINSTER FULLER
FORTUNATELY
IT IS SOMETHING YOU CAN CULTIVATE
WHAT MAKES IT GROW?
HOWEVER

DIVERSITY

ALONE IS NOT ENOUGH
INNOVATION IS NOT
COLLABORATION
IS THE WAY TO GET TO THERE
COLLABORATION IS NOT TECHNOLOGY EMPOWERS IT
TOP 10

INNOVATIVE COMPANIES
IN 2014: FAST COMPANY

1. Google
2. Bloomberg Philanthropies
3. Xiaomi
4. Dropbox
5. Netflix
6. Airbnb
7. Nike
8. Zipdial
9. DonorsChoose.org
10. Yelp

= TECHNOLOGY BASED

= OTHER
INNOVATION REQUIRES CREATIVITY IS RISKY BUSINESS
RISKY BUSINESS
LEADS TO GREATER REWARDS
Ever tried. Ever failed. No matter. Try again. Fail again. **Fail better...**

-SAMUEL BECKETT
I’VE LEARNED SO MUCH FROM MY MISTAKES…
I’M THINKING OF MAKING A FEW MORE.
OH...
ONE MORE THING
SINGULAR

PURPOSE
Predicting the future is hard, it hasn’t happened yet.

Yogi Berra
"If you're not prepared to be wrong, you'll never come up with anything original."

– SIR KEN ROBINSON

LIMITING BELIEFS
PRECONCEPTIONS:
{i.e. limiting beliefs}

Identify personal and/or institutional beliefs that might prevent or limit you in facing the challenges presented by these forces.
“If you’re not prepared to be wrong, you’ll never come up with anything original.”

— SIR KEN ROBINSON

LIMITING BELIEFS

INNOVATION

FORCES OF CHANGE

I SEE... WE SEE
21st Century Skills

- Critical thinking
- Creativity
- Collaboration
- Communication
Educational TRENDS

• **Learning is Personal** – mass customization of learning
• **Learning Happens Everywhere** – formal and informal
• **Flexibility and Adaptability** – of both space and furniture
• **Collaboration** – students need to see adults model working together
• **Project Based Learning** – relevant, engaging
• **Technology** – seamless, ubiquitous, BYOD
learning is PERSONAL
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<th>STIMULI</th>
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<td>Analytic</td>
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<td>Global Concept FIRST!</td>
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<td>Impulsive</td>
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<td>Reflective</td>
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School of One Charrette
April 30 - May 2, 2009
New York, NY

"It was an amazing experience. I can't wait to bring it to life."

Joel Rose
School of One Developer
N.Y.C. Department of Education

School of ONE
New York City, NY
NOT THIS...

THIS...

SCHOOL OF ONE
Instead of this...
THIS.
learning happens everywhere
Alexandria Area High School
Alexandria Public Schools, Alexandria MN
Natrona Center for Advanced Professional Studies (CAPS)
Casper, WY
Alexandria Area High School
Alexandria Public Schools, Alexandria MN
flexibility and ADAPTABILITY
learning studios

We believe in forming spaces that form ideas.

Variety of spaces for all learning styles.

Creating your unique kit of parts.
small group

Vertical display surfaces encourage ideation and interaction.

Surfaces that are multifunctional.

Designed to support information sharing—whether it’s an individual or a group of peers conversing.
gathering space

encourages mixing and mingling

enables presentations, group instruction and learning

Acts as the vibrant and dynamic heart of the landscape.
Alexandria Area High School
Alexandria Public Schools, Alexandria MN
Alexandria Area High School
Alexandria Public Schools, Alexandria MN
COLLABORATION
Alexandria Area High School
Alexandria Public Schools, Alexandria MN
FAIR School Downtown
Minneapolis, MN
FAIR School Downtown
Minneapolis, MN
project based LEARNING
New High School Campus: Center for Advanced Professional Studies & Roosevelt HS
Natrona County School District, Casper WY
New High School Campus: Center for Advanced Professional Studies & Roosevelt HS
Natrona County School District, Casper, WY
New High School Campus: Center for Advanced Professional Studies & Roosevelt HS
Natrona County School District, Casper WY
TECHNOLOGY
Institute of Science & Technology
Cherry Creek School District
New High School Campus: Center for Advanced Professional Studies & Roosevelt HS
Natrona County School District, Casper WY
Teacher’s Guide To Google GLASS
edudemic.com
REFLECTIONS
“If you’re not prepared to be wrong, you’ll never come up with anything original.”

— Sir Ken Robinson

LIMITING BELIEFS
CREATING A SHARED VISION

The purpose of a vision statement is to guide the master planning effort, help us set priorities, align resources, and facilitate an efficient decision making process.
Vision is the art of seeing the invisible.

- Jonathan Swift
PERMISSION

Public schools did not exist forever. They did not come out of the forehead of a Greek or Roman God; they were contrived by ordinary men and women…and for just this reason they can be rebuilt or reconceived, dismantled or replaced, not by another set of Gods but by plain men and women. You and I can leave school as it is, change it slightly, or turn it inside out and upside down.

- Jonathan Kozol
I SEE...

Imagine the high schools are successful beyond your highest expectations, and you’re giving an international team of educators a tour of the district’s schools in the year 2025.

What do you see?
WE SEE...

Imagine the district is successful beyond your highest expectations, and you’re giving an international team of educators a tour of the district’s schools in the year 2025.

What do you see?
EMPATHY WALK
facebook.com/isd742.com
Creating a Shared Vision for High School Facilities

DESIGN CHARRETTE WORKSHOP 1
beautiful places
balanced world
If you're not prepared to be wrong, you'll never come up with anything original.

– Sir Ken Robinson
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LIMITING BELIEFS
1. Mass Customization
2. 21st Century Skills, the 4 C’s
3. Ubiquitous Technology
4. Project Based Learning
5. Brain based Research
6. Global Awareness
7. Declining Resources
8. Safety and Security
We see a safe, welcoming, flexible and sustainable learning community that embraces unique opportunities promoting creative, active and collaborative interactions.