

Saint Paul Public Schools

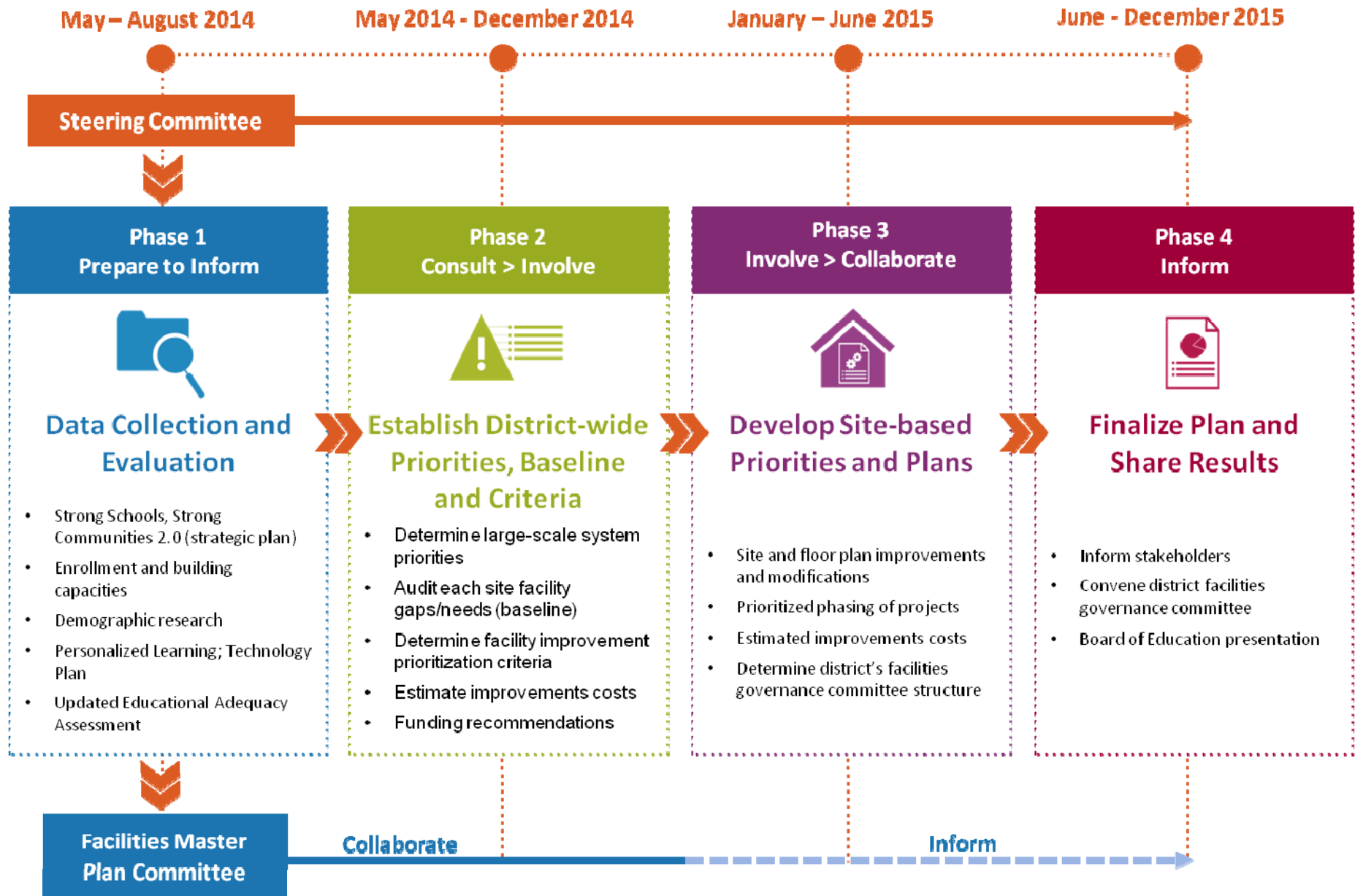
Facilities Master Planning for 21st Century Learning

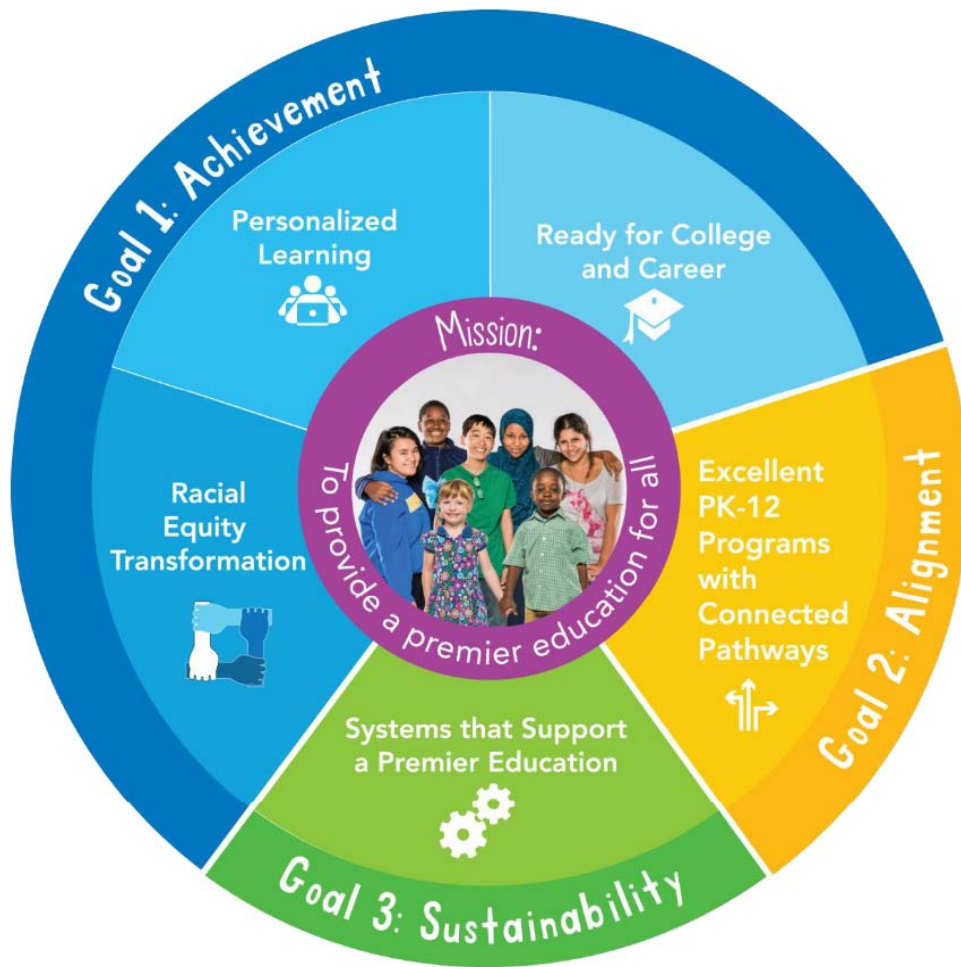


Facility Master Plan Committee: Workshop #3: Facility Principles



Facilities Master Plan - Planning Process





Vision Statement:

Imagine every student inspired, challenged, and cared for by exceptional educators.

Imagine your family welcomed, respected and valued by exceptional schools.

Imagine our community united, strengthened, and prepared for an exceptional future.

Saint Paul Public Schools:
Where imagination meets destination.

Mission Statement:

To provide a premier education for all.

FMP Committee Workshops

Workshop #1...May 29th

Creating a shared vision.

Workshop #2...June 19th

Where we are.

Workshop #3...TODAY

Facility Principles.



FMP Committee Workshops

Workshop #4...Sept 18th
Facility Standards.

Workshop #5...Oct 9th
District Parameters.

Workshop #6...Nov 20th
District wide Options.



DESIGN WITH, NOT FOR.

welcome to the design team!

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 Principles
that will inform the SPPS
Facility Master Plan

SUGGESTED GROUND RULES

RELAX AND 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. (SEEK THE COMMON GROUND)

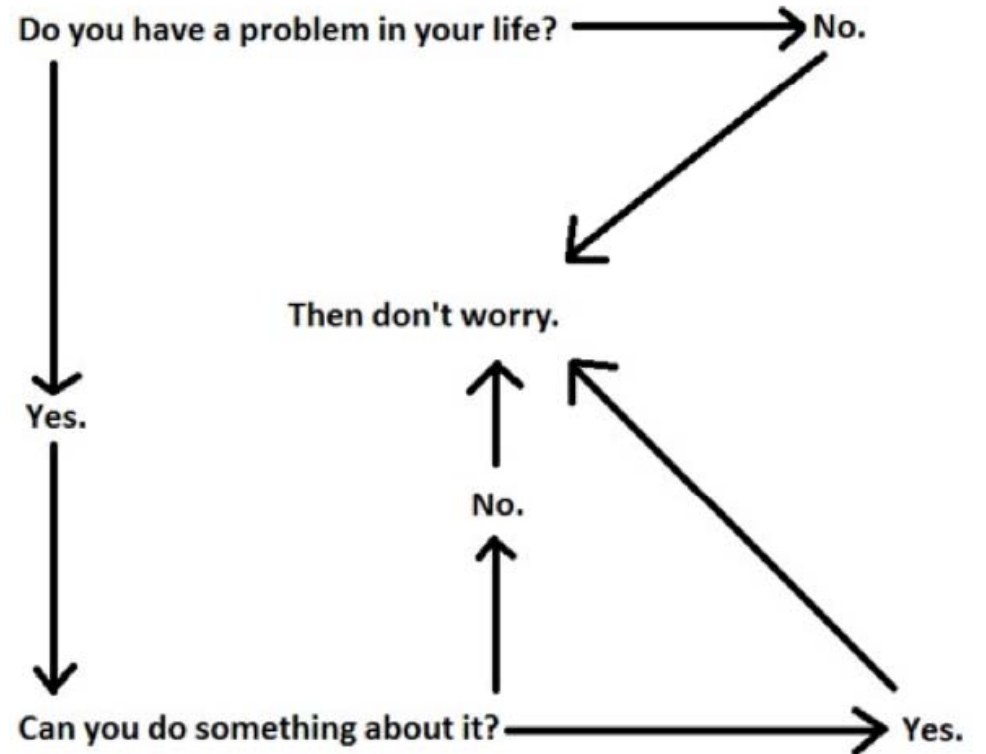
CLARITY IS NOT A VIRTUE. If everything you say is detailed and explicit, you won't give your collaborators room to run. Put ideas out there that are half-baked.

CREATIVITY IS RISKY. Put yourself in an environment that rewards failure. Successful creative teams are also 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

DON'T WORRY
HAVE FUN!



BEYOND 21st C. LEARNING

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

— SIR KEN ROBINSON

TED

FORCES OF CHANGE

FMP#1 Visioning

WHAT'S CHANGING

DID YOU
KNOW



I SEE...
WE SEE



Highest Hopes Wordle



Givens

- Kids and academics are at the center of the conversation
- Strong Schools Strong Communities 2.0
- Courageous Conversations Protocol & Racial Equity
- Grade Configurations Remain
- Attendance Boundaries – community schools with magnet options
- Strong Emphasis on Early Childhood
- Inclusion
- Safety & Security
- Community Use & Community Ed
- Sustainability



CREATING A SHARED VISION

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



We See Wordle



FACILITIES VISION STATEMENT

We envision versatile, equitable, healthy environments that balance the factors creating authentic, engaging, and personalized learning experiences to sustain our academic mission and deepen connections to our communities and world.



Who are we?

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

— SIR KEN ROBINSON

TED

Academics
Out of School Time
Support Services



FMP#2
Creating
**COMMON
GROUND**



Strong Schools
Strong
Communities 2.0



What do students
want?

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

In particular, the district data and information
from the Workshop 2 “Where we are”
presentation are posted on this web page



District-at-a-Glance

Minnesota's **largest urban** school district with **39,000+** students
in Pre Kindergarten -12th grade

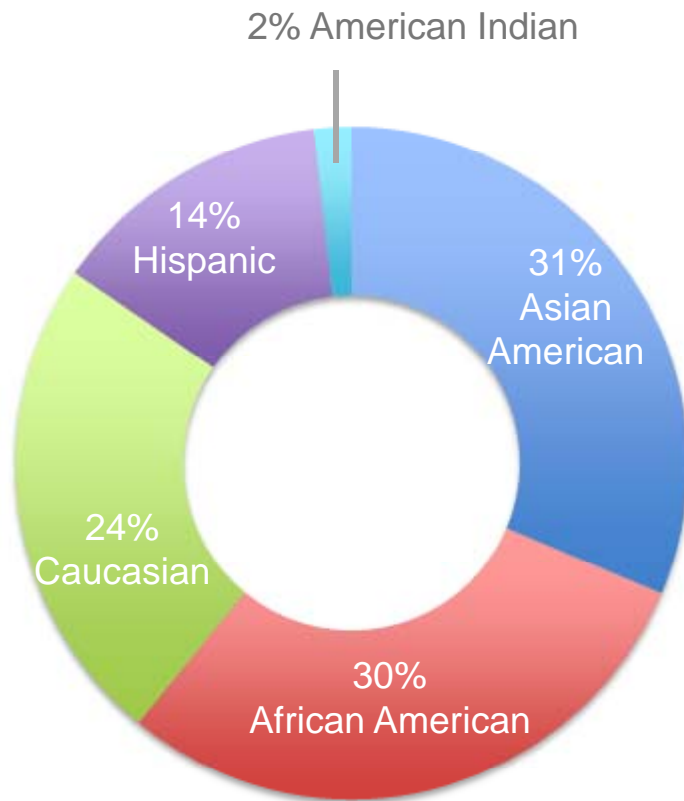
served by
85 schools/programs
5,376 full-time staff

in
71 buildings & 3 leased sites

totaling
7.3 million square feet
and 465 acres of land



District-at-a-Glance

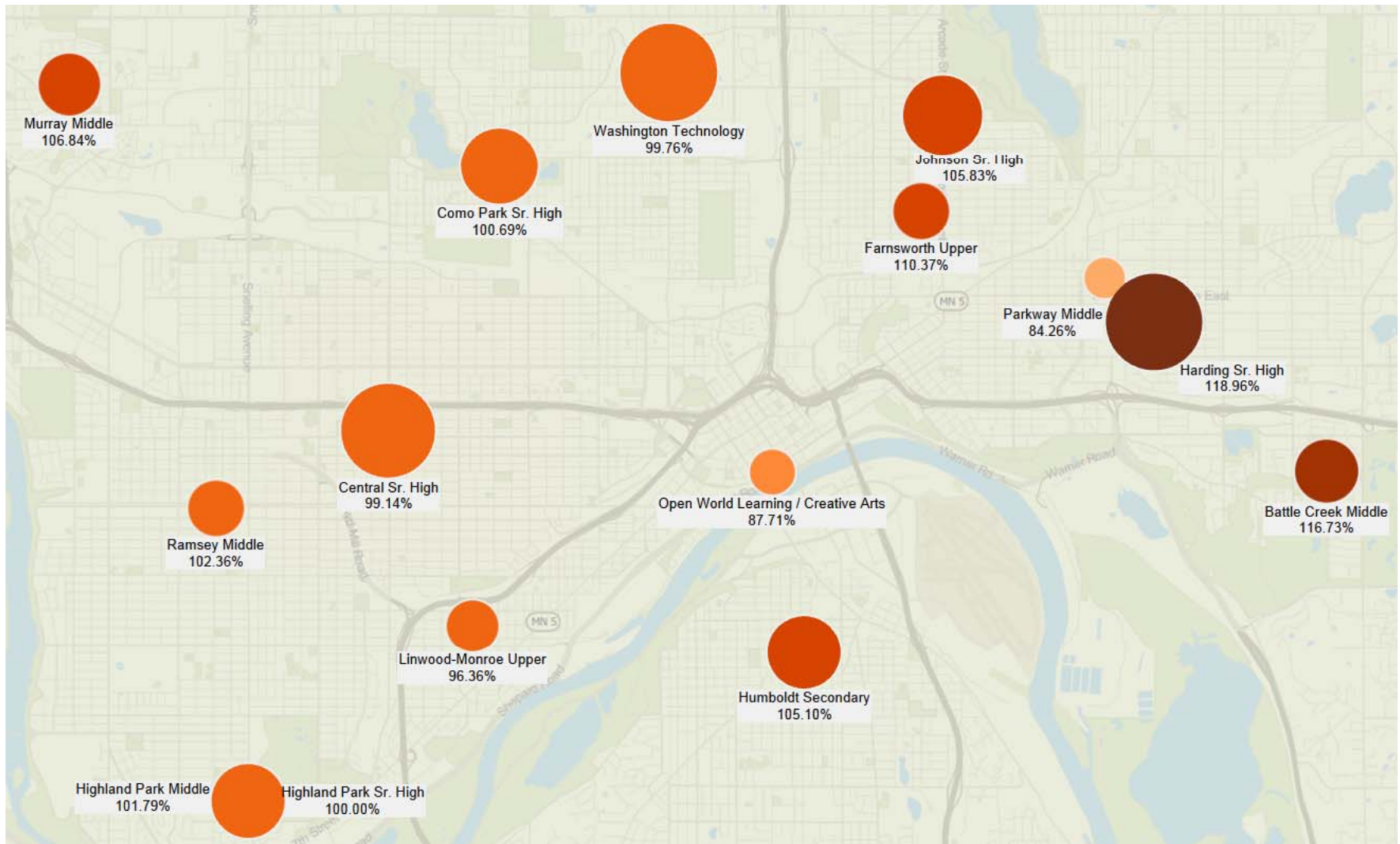


- Students speak **100+ languages** and dialects
- **4,000*** students new to SPPS each year; 2,000* at the secondary level
- **17%** of students require **special education** services
- **73%** of students eligible for **free or reduced-price lunch**
- **2,000*** students experience **homelessness** during the school year

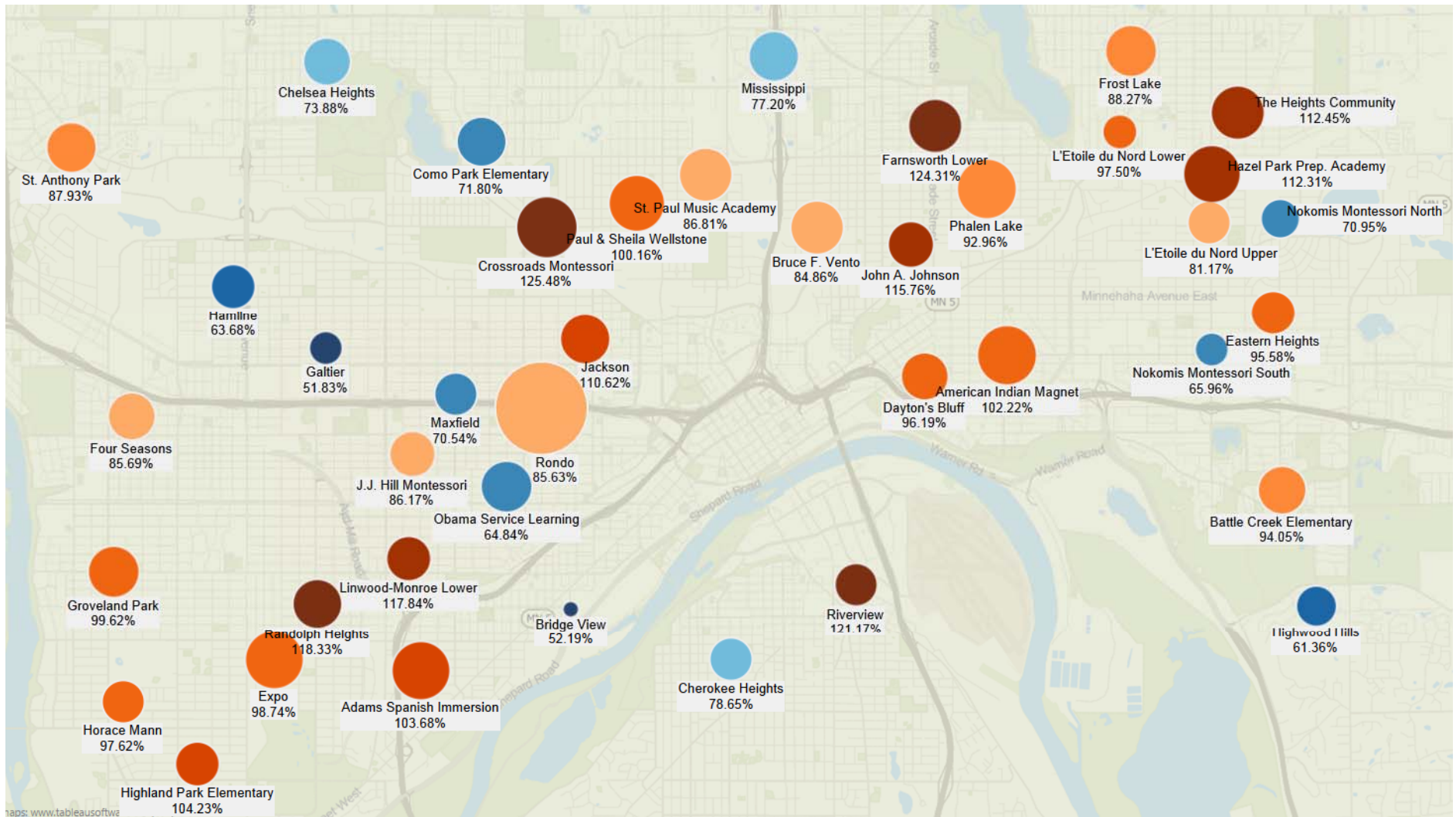
*Approximate numbers



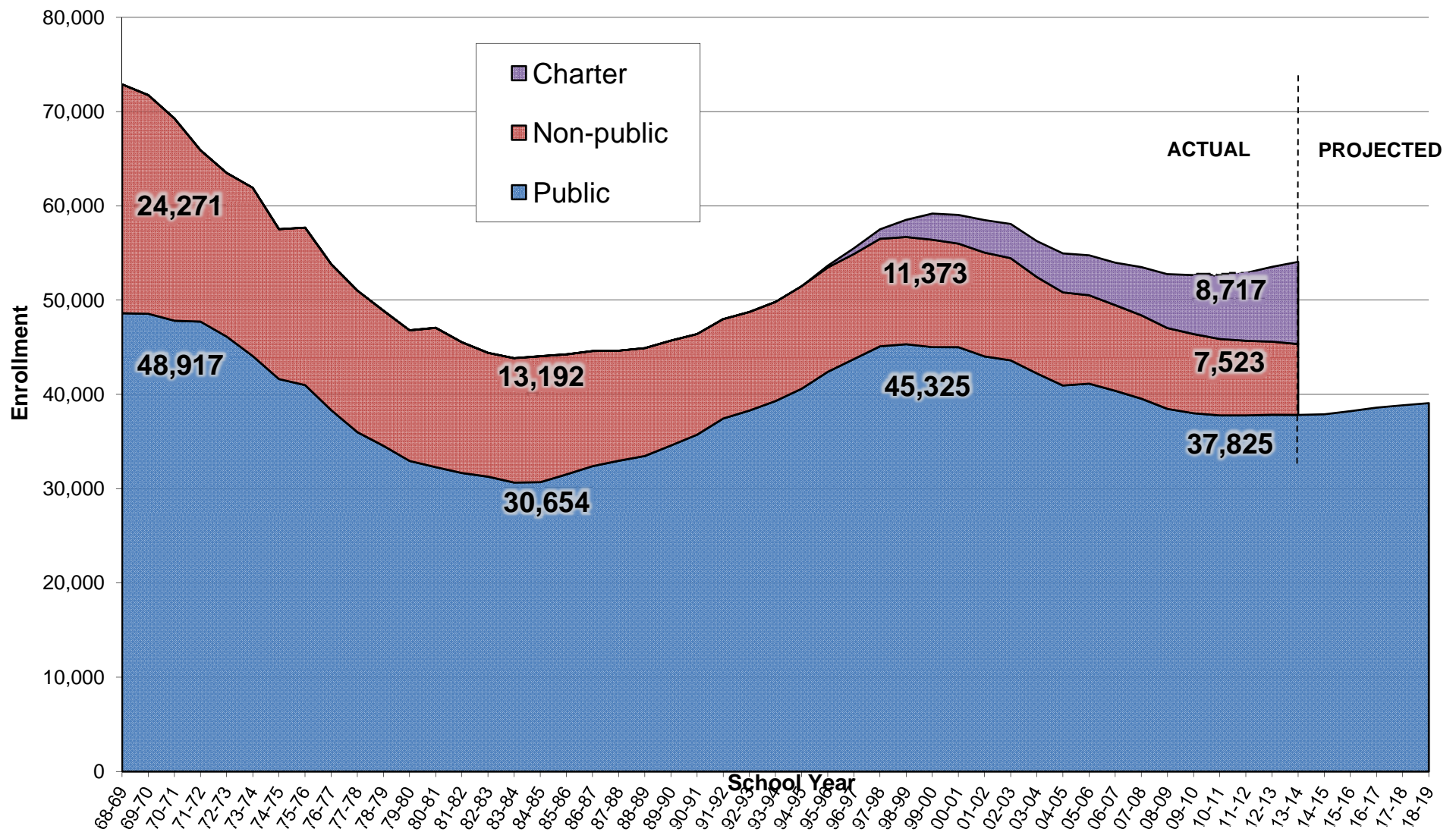
Enrollment: Secondary Schools



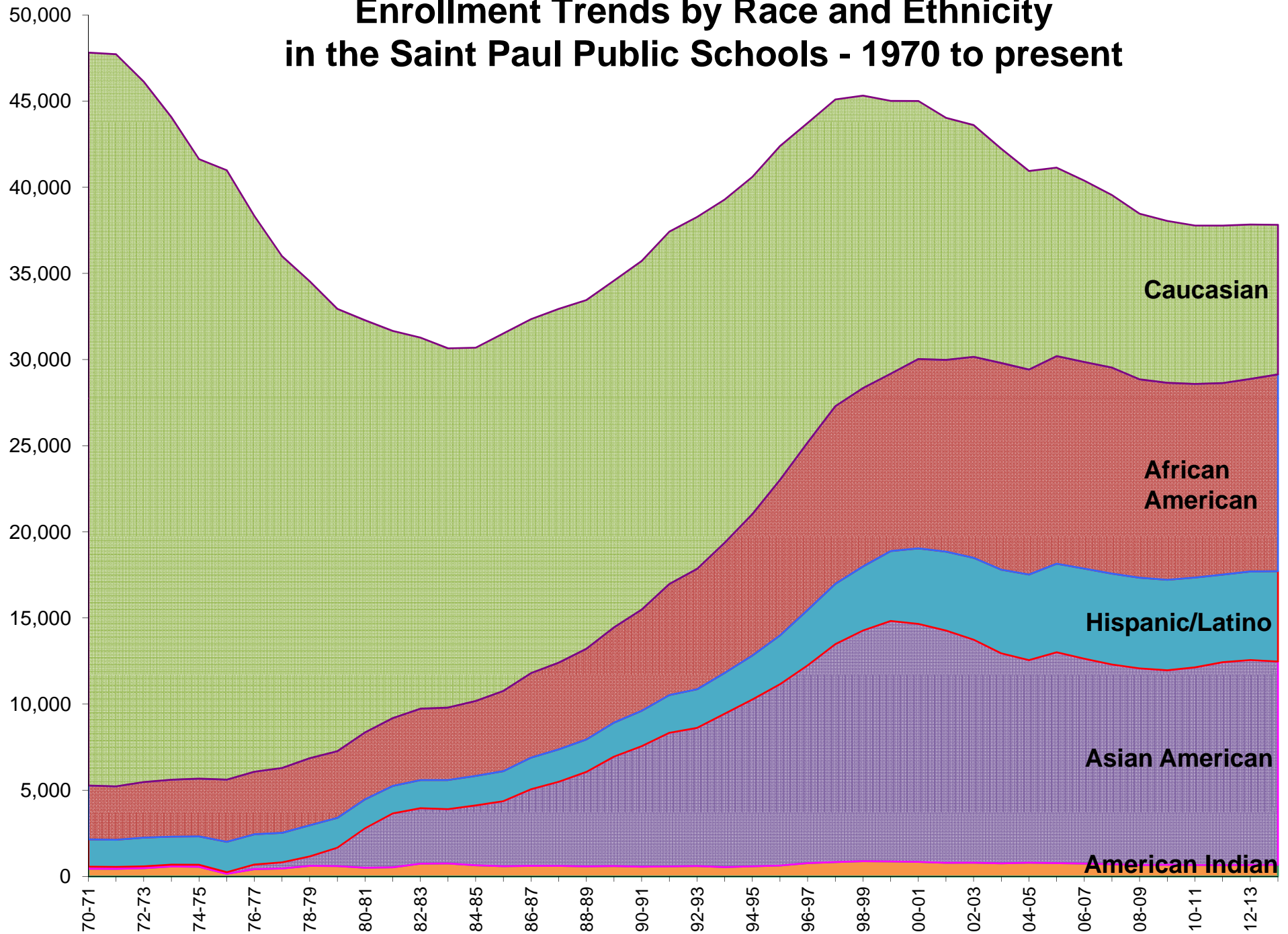
Enrollment: Elementary Schools



Enrollments in St. Paul - Public, Non-Public and Charter - 1968-present



Enrollment Trends by Race and Ethnicity in the Saint Paul Public Schools - 1970 to present



Strong Schools, Strong Communities 2.0

Goal 1: Achievement for all students



achievement

Goal 2: Alignment of school programs

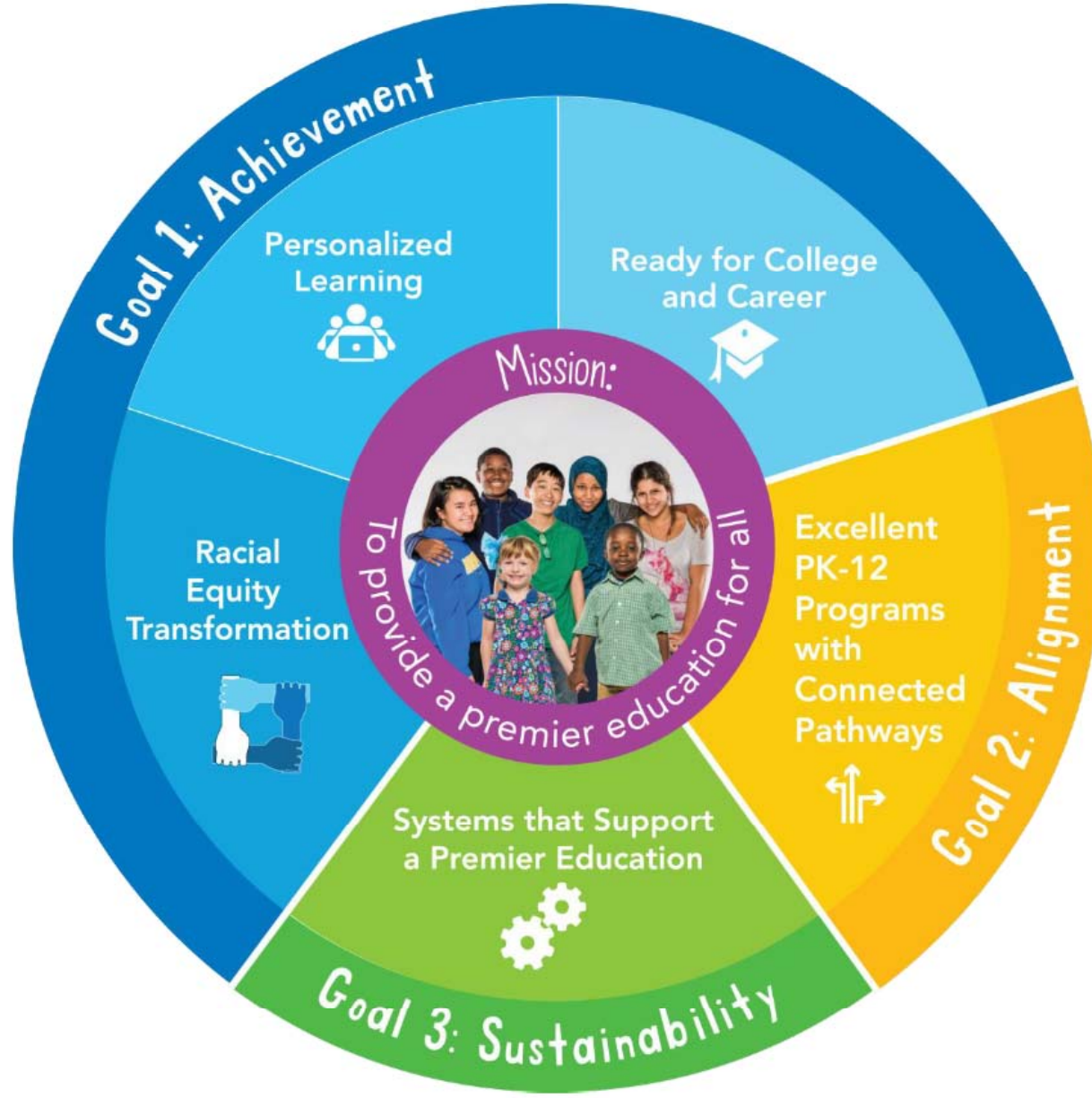


sustainability



alignment

Goal 3: Sustainability to optimize classroom resources and academics



SSSC 2.0: Racial Equity Transformation

- Change practices and systems
- Value and invest in all students
- Examine our personal racial beliefs



SSSC 2.0: Personalized Learning

- Adapts teaching and learning to diverse needs and abilities of students
- Provides multiple ways to access information, express themselves, and demonstrate learning



Academic Services

- School Types
- Grade Level Structures
- Pre-K Expansion
- Alternative High School Programs
- College and Career Culture
- Multilingual Learning
- Specialized Learning (Special Education)
- Personalized Learning
- Student Supports
- Visual and Performing Arts
- Summer Term
- Extended Day Learning
- Professional Learning Communities

Out of School Time

- **Athletics**
- **Community Education**
- **Adult Basic Education**
- **Adult Enrichment and Adult Special Needs**
- **Youth Enrichment and After School**
- **Discovery Club Child Care**
- **Early Childhood Family Education**

Supports

- **Nutrition Services**
- **Transportation**
- **Safety and Security Management**
- **Technology Services**
- **Facilities**

Facility Implications

The following is a summary of possible facility implications discussed during the “where we are” presentations on Academic, Out of School, and Support Services at FMP#2

- Enrollment in most Secondary Schools is at or **above capacity**
- Program types have **unique needs** and are frequently in spaces designed for completely different purposes
- Enrollment **trends are up** with an increasingly **diverse** student population

Facility Implications

- **Racial Equity** and **Personalized Learning** are important to the success of all SPPS students and may have facility implications
- **Specialized programs** and **alternative high schools** may have specific facility needs
- College and Career goals may require **experiential** and work spaces
- Specialized Learning will provide **services primarily integrated** into the mainstream classroom

Facility Implications

- Personalized Learning is *how students are learning* and will require **flexible learning** environments
- **Wrap around services** support learning by addressing student and family needs – space for medical or dental services should be considered
- Teachers need spaces where they can **model collaboration** in PLCs (professional Learning Communities)
- Art and music program considerations include **performance** and **display** spaces

Facility Implications

- **Air conditioned space** needs to be considered
- Athletics are important for the health and wellness of students – **parity** of facilities and facilities that are **competitive** with suburban Districts are desired
- Community Ed includes use of facilities **beyond the traditional school day** and includes **experiential learning**
- Early Childhood education and Discovery Club after school care require **appropriate space** during and after school

Facility Implications

- **Building entrances** are important for safety and security
- The **age of buildings** impact energy efficiency and facility condition –
 - approximately **47% are 50 years or older**
 - of these, approximately **11% are 90 years or older**
- Roughly **25%** of the District's buildings are considered **below average** given the current Facility Condition Index (FCI)
- Improved **Energy use** is critical for financial stewardship

REFLECTIONS



Urban Context

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

— SIR KEN ROBINSON

TED

What do we believe?

FMP#3 Creating Facility Principles

Strong Schools Strong Communities 2.0

DID YOU
KNOW

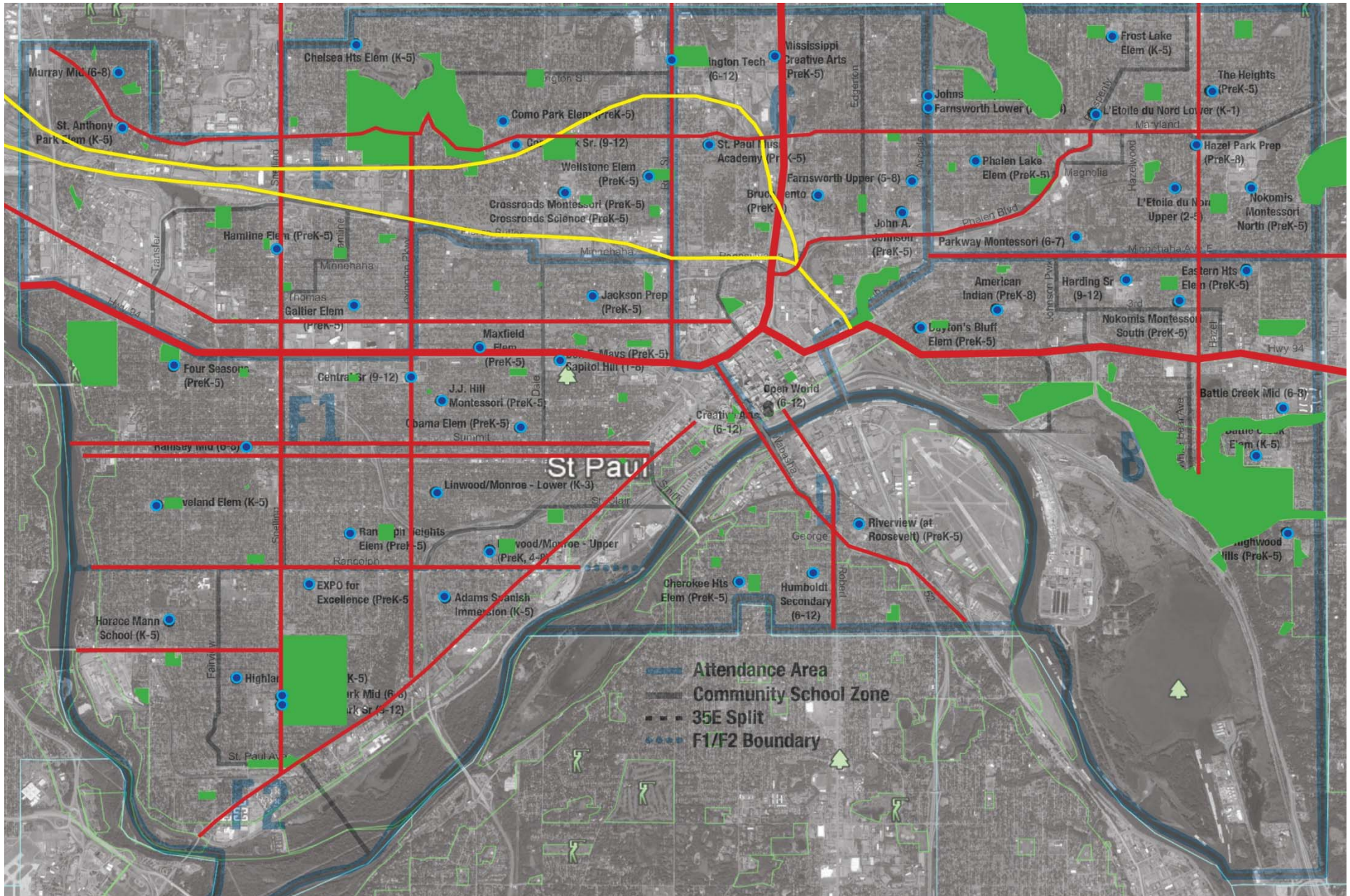


Final Facilities Vision Statement



Urban Context







Learning “Beyond the Walls” - Connecting the Community



Schools as CENTER of the Community



Urban Trends

Evidence-Based Initiatives

i.e. Mechanics of Change – Centers for Cities + Schools, U of CA, Berkeley

- Smart Growth + Regional Equity
- Career + Technical Education (CTE)
- School-Oriented Community Development
(McCormack, Baron, Salazar's *Urban Strategies* Model)
- Schools as Centers of Community
(Ford Foundation's *BEST Collaborative* Model)

John A. Johnson video:

<http://vimeo.com/14305505>



Strategic Partnerships

- Parks + Rec
- YMCA Twin Cities
- Saint Paul PED
- Sprockets
- Businesses – i.e. 3M, Ecolab, BCBS, Target
- Urban Agriculture



Depot Coffeehouse – Hopkins, MN

The Depot is a renovated train depot in Hopkins, Minnesota developed by the **Hopkins Public Schools** in partnership with the **City of Hopkins** and the **Three Rivers Park District**

- ***Planned by students*** and their partners in 1998 to create a chemically-free environment for teens
- ***Provides students a place to learn,*** relax, and have fun while ***operating*** a coffee shop



Pathways

- Public Realm + Equity: *German Marshall Fund Urban & Regional Policy Fellows*
- Outdoor Influence on Learning: *Last Child in the Woods*
- CPTED (Crime Prevention Through Environmental Design)



NATIONAL BESTSELLER

Last Child *in the* Woods

SAVING OUR CHILDREN FROM
NATURE-DEFICIT DISORDER

UPDATED
AND
EXPANDED



RICHARD LOUV

RECIPIENT OF THE 2008 AUDUBON MEDAL

"Louv's vital, inclusive, and inspiring call to better our lives by celebrating and protecting the living world marks the way to profound personal and cultural transformation." —*Booklist*, starred review

the NATURE PRINCIPLE



HUMAN RESTORATION
AND THE END OF
NATURE-DEFICIT DISORDER

RICHARD LOUV

author of the international bestseller LAST CHILD IN THE WOODS



Green Infrastructure

Kensington High School - Philadelphia, PA

Building Stats

- 88,450 sf
- Total project cost \$25M
- LEED Platinum
- 95% of occupants use transit, cycling, or walking
- All rainwater managed onsite
- 98% daylighting - 2% light usage during the day
- Operable windows
- Compact footprint = 69% of property is green space
- Geothermal allowed mechanical space reduction of 10,000 sf
-

Indirect Metrics, 1 year post-occupancy

- Truancy dropped from 35% to 0%
- Test scores quadrupled
- Graduation rates increased from 29% to 69%





Site Plan
0 20 40

- 1. GREEN ROOF
- 2. COOL ROOF RAINWATER COLLECTION
- 3. OUTDOOR CLASSROOM
- 4. SCHOOL GARDEN
- 5. RECYCLED LANDSCAPE

- 6. PERVIOUS PAVING
- 7. POURIOUS GRASS PAVING
- 8. RAIN GARDEN
- 9. ELEVATED TRANSIT STATION

REFLECTIONS



Urban Context

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TED

What do we believe?



Creating Facility Principles



Strong Schools Strong Communities 2.0



Final Facilities Vision Statement

FACILITY PRINCIPLES: WHAT DO WE BELIEVE?



FACILITY PRINCIPLES:
OVERARCHING BELIEFS AND
COMMITMENTS TO WHAT'S
IMPORTANT FOR ALL SAINT PAUL
PUBLIC SCHOOLS...



Grounded in SSSC 2.0 and the District Vision and Mission



Vision Statement:

Imagine every student inspired, challenged, and cared for by exceptional educators.

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EXAMPLE 1:

Category - Academics

 Public Schools is committed to providing facilities that support flexible instruction and programs and achievement for all learners.

THIS MEANS:

- **Facilities will anticipate changes in instructional delivery, with flexible, adaptable space**
- **Facilities will provide space for staff to meet, plan and work**
- **Facilities will reflect and fit the physical, intellectual, social and emotional characteristics of the learners (age appropriate)**



EXAMPLE 2:

Category - Community

 **Public Schools is committed to
Fostering community within schools inclusive of all
citizens within the district.**

THIS MEANS:

- **Joint use facilities will be explored and developed**
- **School facilities will be a source of identity, pride and quality for students, staff and neighborhoods**
- **Facilities will share quality instructional and gathering space with community education and community partners**



I believe our facilities should...

Based on the work done to date, individually identify and write down on post-it notes the beliefs and commitments that we must address in this Facility Master Plan.

1 idea per post-it.



What are the categories your statements reflect...

Table talk: Discuss your commitment/belief statements and think about the categories these statements reflect. Be prepared to share one or two categories with the whole group.



Categories



Please Sort your belief
statements onto the
Category Sheets



What will we commit to?

Create Draft Facility Principles

Define what these mean

**Saint Paul Public Schools is
committed to...**

This means...



REFLECTIONS

Next Steps

