

**REVEAL.
REFLECT.
VISUALIZE THE FUTURE.**

Chippewas
**MAPS
2020**

FAMILY - FANS - COMMUNITY
Evaluating the Last 20 Years. Considering the Next 20.

THE PLAN

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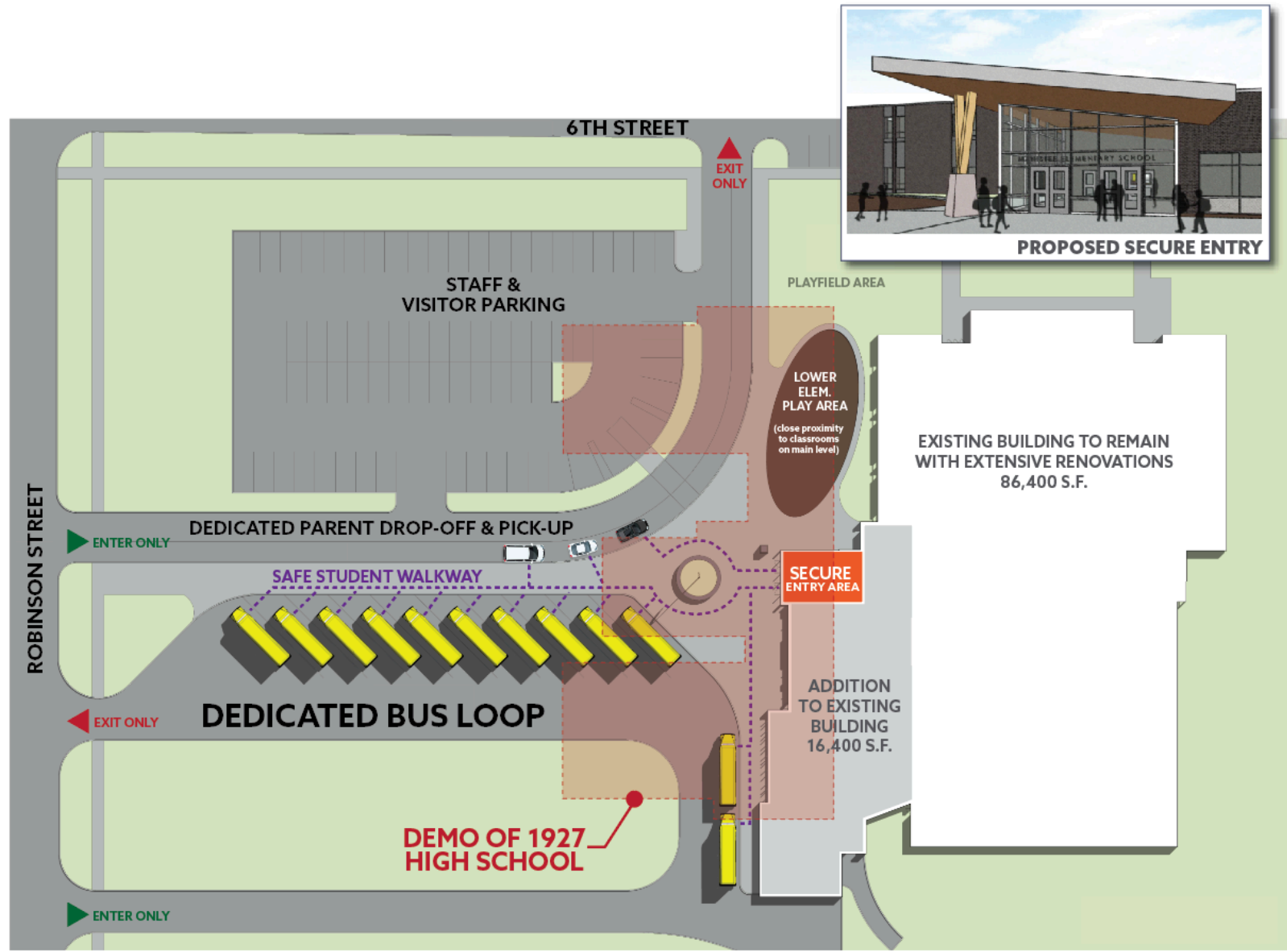
Chippewa MAPS 2020

KENNEDY ELEMENTARY

SITE PLAN

PROJECT COST
\$23,189,653

A FUTURE FOR KENNEDY ELEMENTARY A PROPOSED CENTRALIZED PreK-5 ELEMENTARY

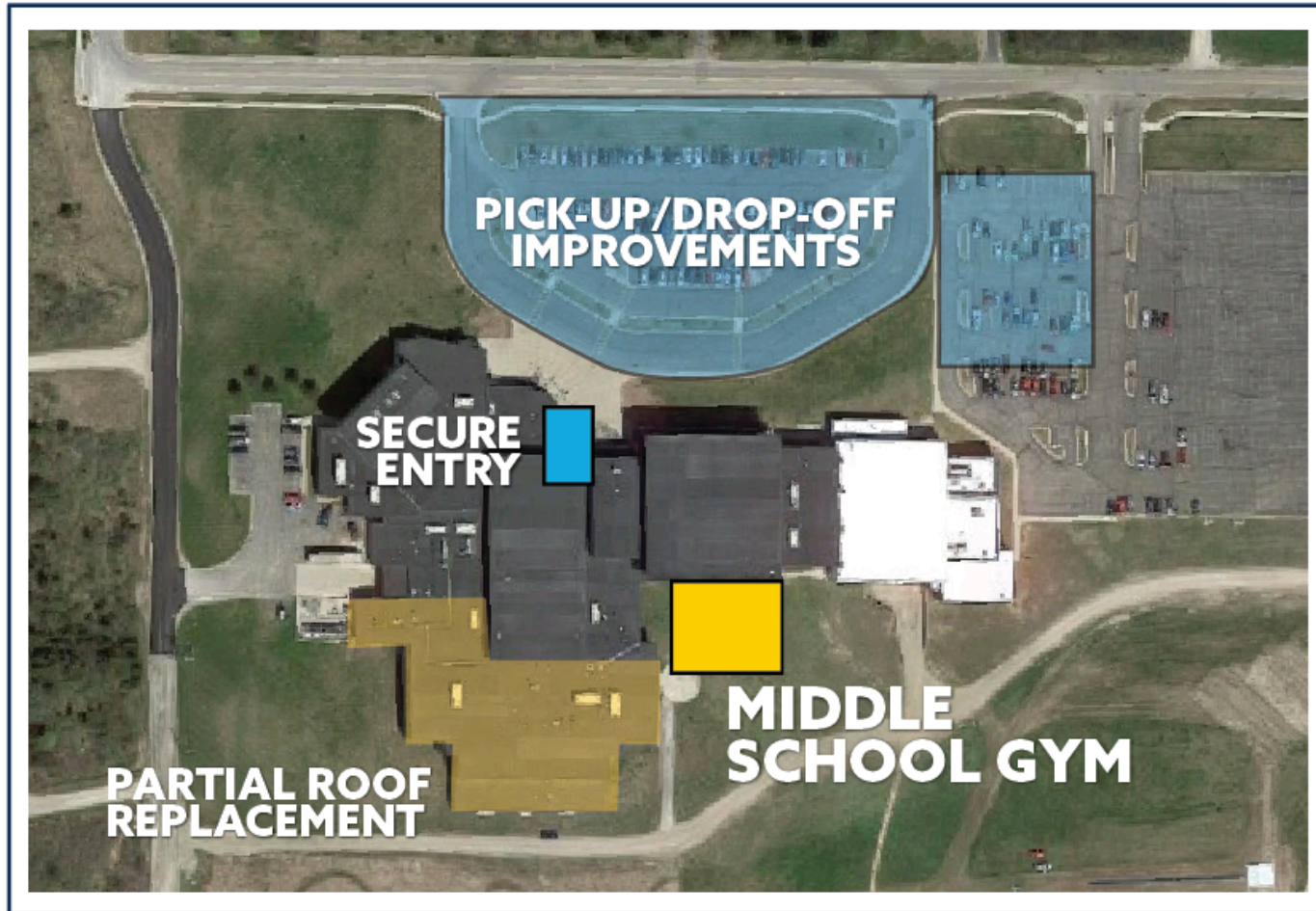


Chippewas MAPS 2020

MANISTEE MIDDLE+HIGH SCHOOL

PROJECT COST
\$5,475,627

A FUTURE FOR MMHS



CURRENT GENERAL FUND PROJECTS:

Secure entry vestibule, drop-off/pick-up reconfiguration, new carpeting, interior finishes, & exterior building caulking/sealing are all part of the capital update schedule to be completed in the near future.

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MADISON
ELEMENTARY

PROJECT COST
\$785,614

A FUTURE FOR MADISON ELEMENTARY

COMMUNITY LEARNING CENTER & CENTRAL OFFICE



PROPOSED MADISON RENOVATION



A FUTURE FOR THE JEFFERSON ELEMENTARY SITE

A PROPOSED COMMUNITY GREEN SPACE

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JEFFERSON ELEMENTARY

PROJECT COST
\$412,352

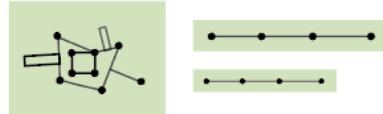
INCLUDES:
Removal of Jefferson
Building and site work
to create green space.

COMMUNITY RECREATION & ATHLETIC POTENTIAL

THE ITEMS OUTLINED
BELOW ARE JUST A
SAMPLE OF SOME OF THE
POTENTIAL ITEMS
DISCUSSED WITHIN THE
COMMUNITY TO DATE.

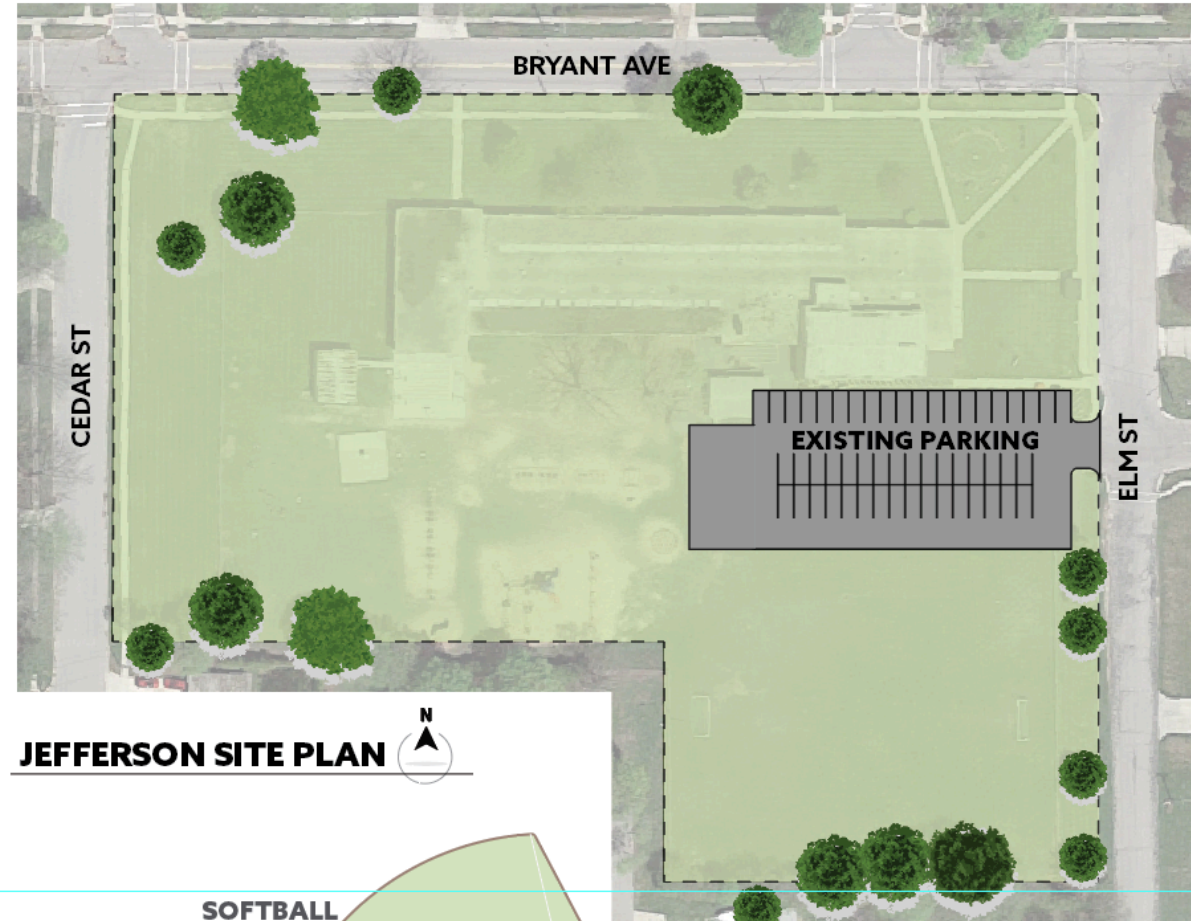
EXISTING PLAYGROUND AREA & EQUIPMENT

playstructure & swing sets



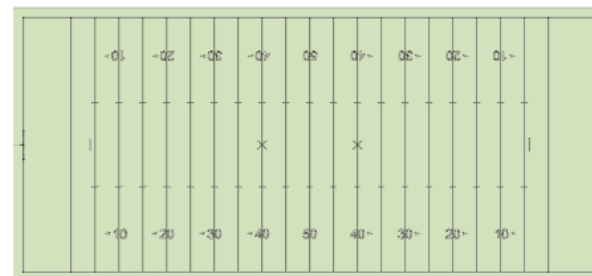
PAVILION, TOILETS & PICNIC AREA

new freestanding structure

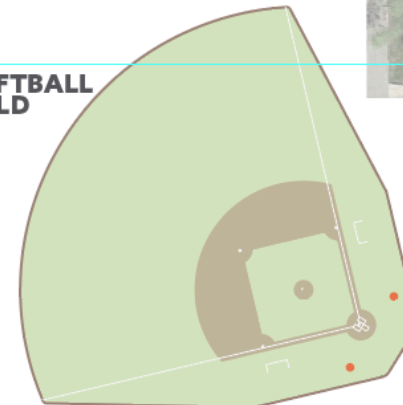


JEFFERSON SITE PLAN

100 YARD FOOTBALL/SOCCER FIELD

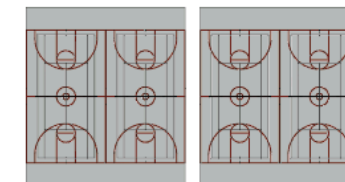


SOFTBALL FIELD



TENNIS/BASKETBALL/ PICKLEBALL COURTS

2 sets of 2 shown below (4 total)



REVIEWING THE PROJECTED COSTS

\$29,861,255

"2020 VISION MILLAGE"



2.65 MIL

PROPOSED INCREASE

*Increase in Debt Levy = 2.65mil. Total maximum of all debt mills = 4.90

\$139,900 *(Median Manistee Area Home Market Value)*



\$69,950 *(Taxable Value - Approx. half of home market value)*
*You may find your taxable buy visiting the county equalization office,
or accessing it on the web at: manisteecountymi.gov*



\$15.40/month

*(\$185/year) Cost to Manistee Area Public Schools District Property
Owners (based upon a taxable value of \$69,950) for the proposed
2020 Vision Millage.*

Calculate your impact: \$2.65 for every \$1,000 of taxable value on your property



\$29,861,255 "2020 VISION MILLAGE"

PROPOSED 2.65* MIL INCREASE TO EXISTING BOND DEBT TO JUMP START OUR 20 YEAR VISION - PROPOSED RATE 4.9 MILS (CURRENT: 2.25 MILS) & ALSO ILLUSTRATING THE 2029 SUSTAINING FUND IMPACT BASED ON THE 20 YEAR FACILITY VISION.**

**This is a speculative estimate and illustration

FUNDING SOURCES

- **1999 High School (12th Street) Millage - 30 Year Bond Term**
- **2020 Vision Millage - 25 Year Bond Term**
(As property values increase, the mil amount decreases. This same pattern is illustrated in the 1999 Bond Payment.)
- **2029 Sustaining Fund - 10 Year Sinking Fund**
**This is a speculative estimate and illustration only

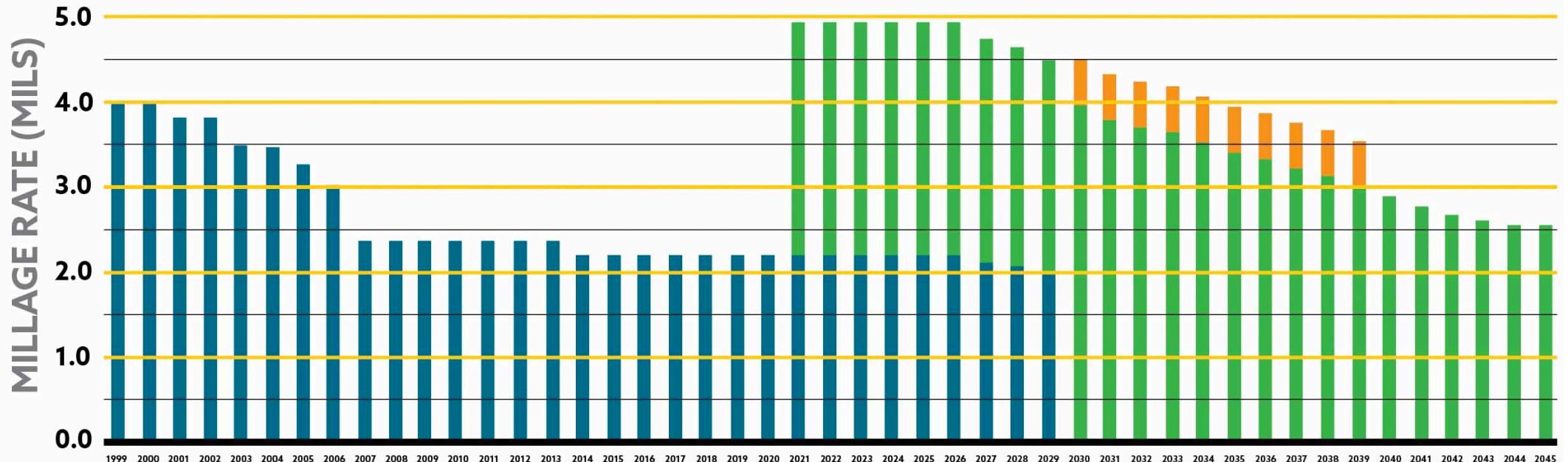
HOUSEHOLD IMPACT OF 2020 VISION MILLAGE

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\$69,950 *(Taxable Value - Approx. half of home market value)*
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Calculate your impact. \$2.65 for every \$1,000 of taxable value on your property



*Increase in Debt Levy = 2.65mil. Total maximum of all debt mils = 4.90

TAX YEAR

CONSIDERING FEEDBACK

ANSWERING THE MOST
FREQUENTLY ASKED
QUESTIONS

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**Why are you
focusing your
vision on
facilities
instead of
academics?**

The MAPS 2020 Vision includes elements that reach far beyond the bond scope and our physical environments.

The Full MAPS 2020 Vision includes plans for:

- Secure & Accessible Buildings
- Educational Excellence through Professional and Curriculum Development
- Flexible & Collaborative Learning Spaces
- Supportive Culture for Students and Staff
- Community Stability through Support of Economic Development Efforts
- Operational Efficiency through Long-Term Facilities Planning
- Expansion of Extracurricular Assets
- Community Collaboration of Shared Resources

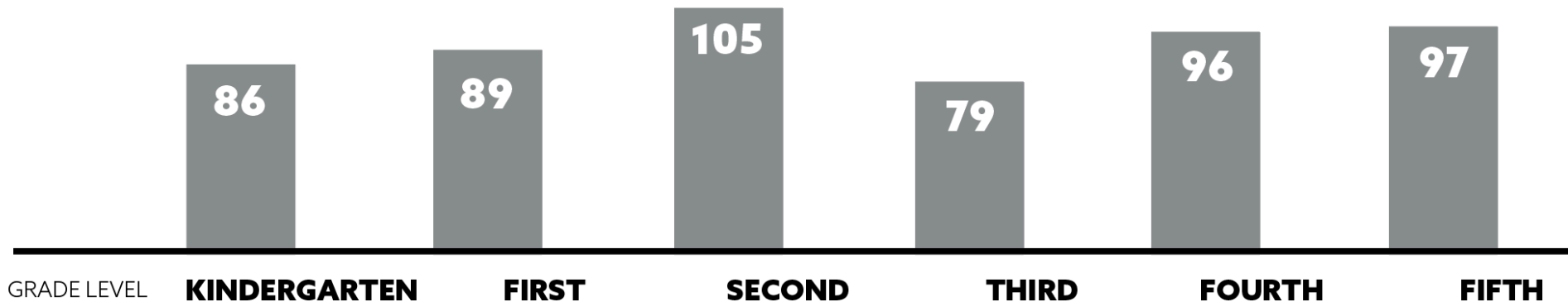
Chippewa MAPS 2020

Will this plan allow for growth if our population was to boom?

All buildings are scaled to ensure adequate space for both current and projected enrollment. The new Kennedy Elementary classroom configurations are designed to accommodate 120 students per grade, we are currently averaging **79-105 students/grade**

If our district were to grow, both the Kennedy building and the MMHS site are able to accommodate for expansion on all grade levels.

CAPACITY : 120 STUDENTS PER GRADE LEVEL IN PROPOSED K-5 BUILDING



*CURRENT ENROLLMENT 2019 YEAR

The logo features the word "Chippewa" in a small, blue, cursive font above the word "MAPS" in large, bold, blue letters with a yellow outline. Below "MAPS" is the year "2020" in large, bold, blue letters.

Chippewa MAPS 2020

**How does this
plan support
students
interested in
trades careers?**

Vocational/Technical Trades today are addressed much differently than they were 20 to 30 years ago when schools had offerings such as wood shop and mechanics classes available onsite. Technology has developed these trades into highly technical careers that require trades experts and expensive equipment to teach the skills necessary to succeed in these fields.

In order to continue to meet the needs of these students, our Career Technical Education (CTE) program offers MAPS students the opportunity to earn articulated college credit through partnerships the district has with WSCC, as well as Ferris State, and other higher learning institutions.

CTE opportunities provide our students with the academic and technical skills, knowledge and training necessary to succeed in their chosen career field.



MAPS **2020**

Chippewas

Is daycare being considered in this plan?

This proposed plan would **relocate MAPS Pre-School and the Great Start Learning Program from Madison to the renovated Kennedy building. MAPS offers Pre-K programming for children ages 3 to 5.**

Interest has been expressed for our district to expand services for children 0 to 3. The programming and expense for such a consideration is a major undertaking and requires collaborative efforts of many community organizations to determine the best course of action.

MAPS is committed to having these conversations, better understanding the needs of our community, and becoming a partner in a solution to serve young families.

Chippewa MAPS 2020

**Is there a way
to incorporate
natural light in
the 2nd grade
classrooms?**

Although there are no daylight windows in the 2nd grade rooms, optimized lighting has been addressed from several angles:

- Clerestory windows have been specified on the entry wall that will draw natural light from the center open group space
- 16' ceilings and suspended cloud ceiling fixtures provide both upward and downward directed lighting to provide adequate light and visual height to the room

Tower Pinkster, the architecture firm responsible for the design of the proposed plan, has created a 3D video walk-through of the 2nd grade classrooms to provide a feel for the space created.

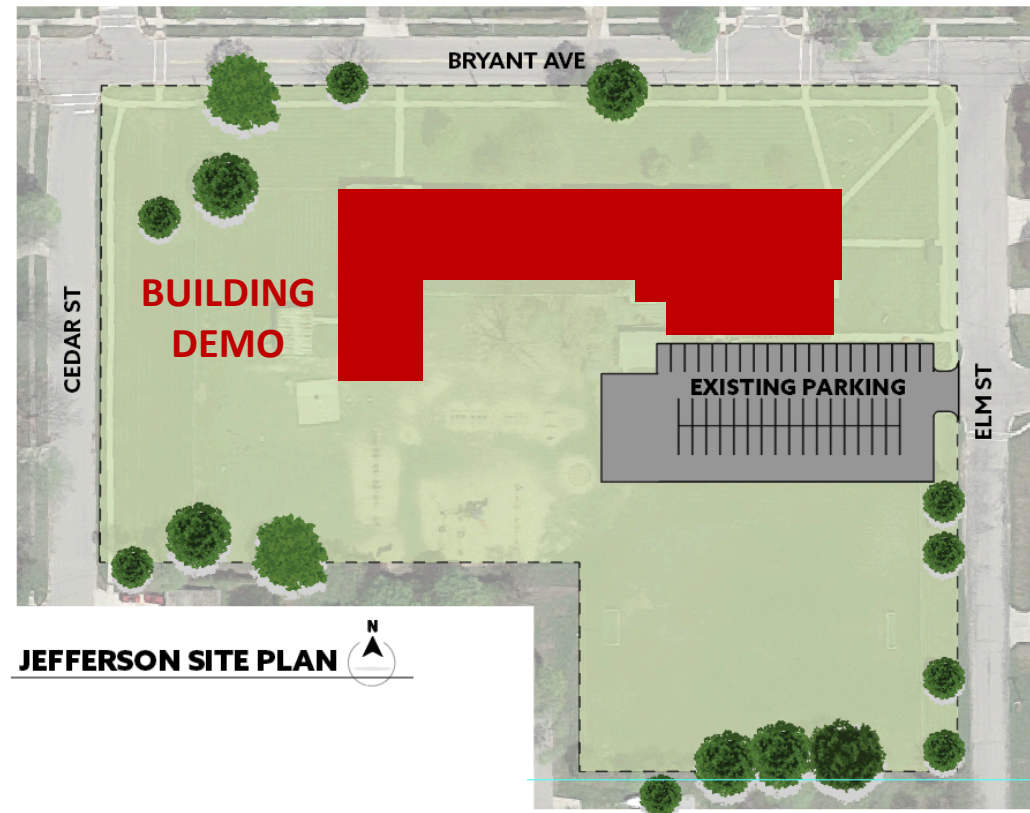


Chippewa MAPS 2020

Will the
Jefferson
building be
torn down in
this plan?

YES, the proposed plan includes full demolition of the Jefferson building as well as the necessary site work to create an open park-like greenspace at the Jefferson site.

The current playground equipment and parking lot will be maintained until a plan for that site has been further developed.



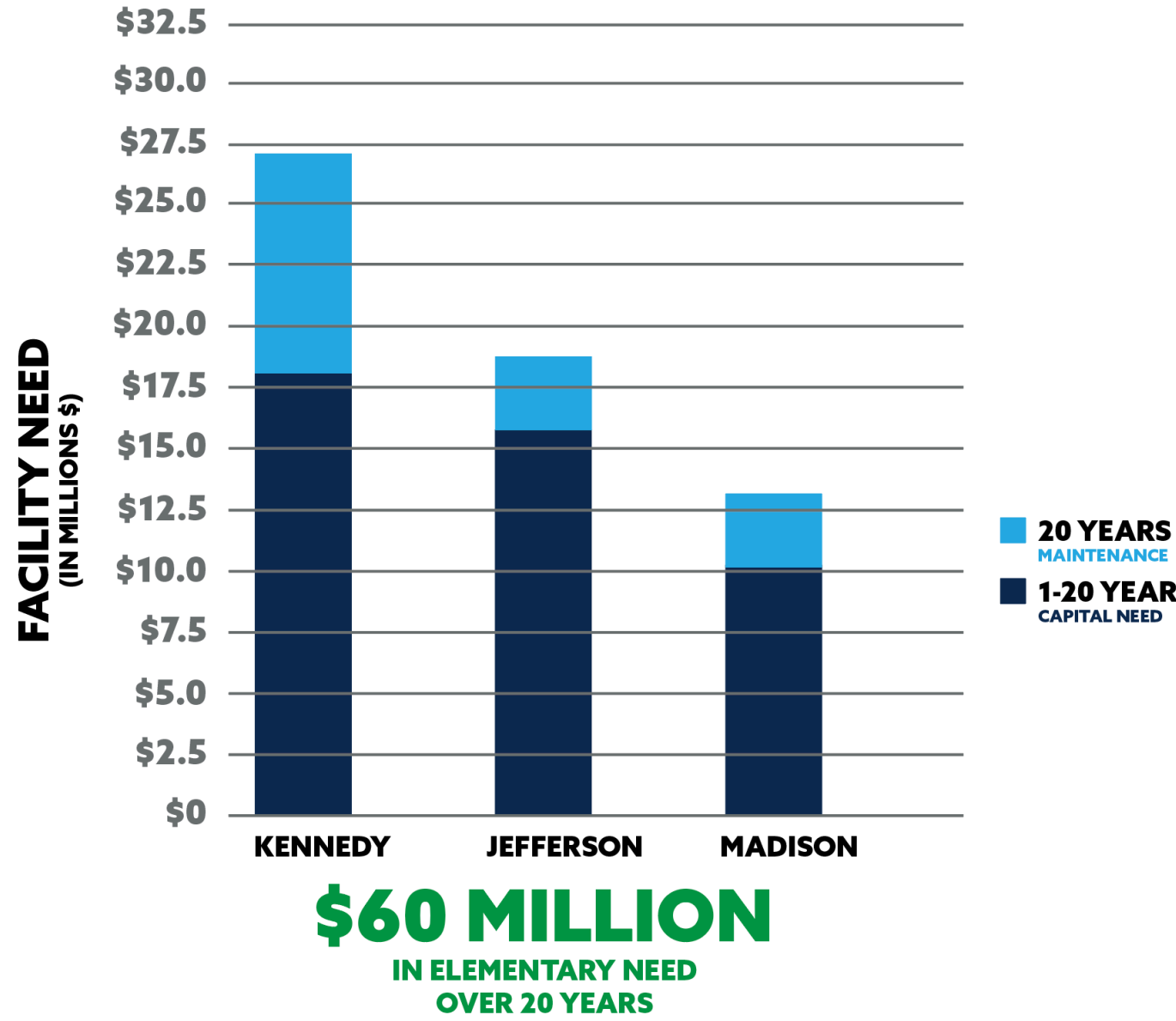
Chippewa MAPS 2020

Couldn't we just keep Jefferson and still improve Kennedy?

Keeping all elementary buildings current, and **maintaining them as elementary buildings** will cost the district \$60 million in need over the next 20 years.

**Maintenance cost come from MAPS General Fund Budget*

*** Capital Need based on Facility Assessment*



MAPS 2020

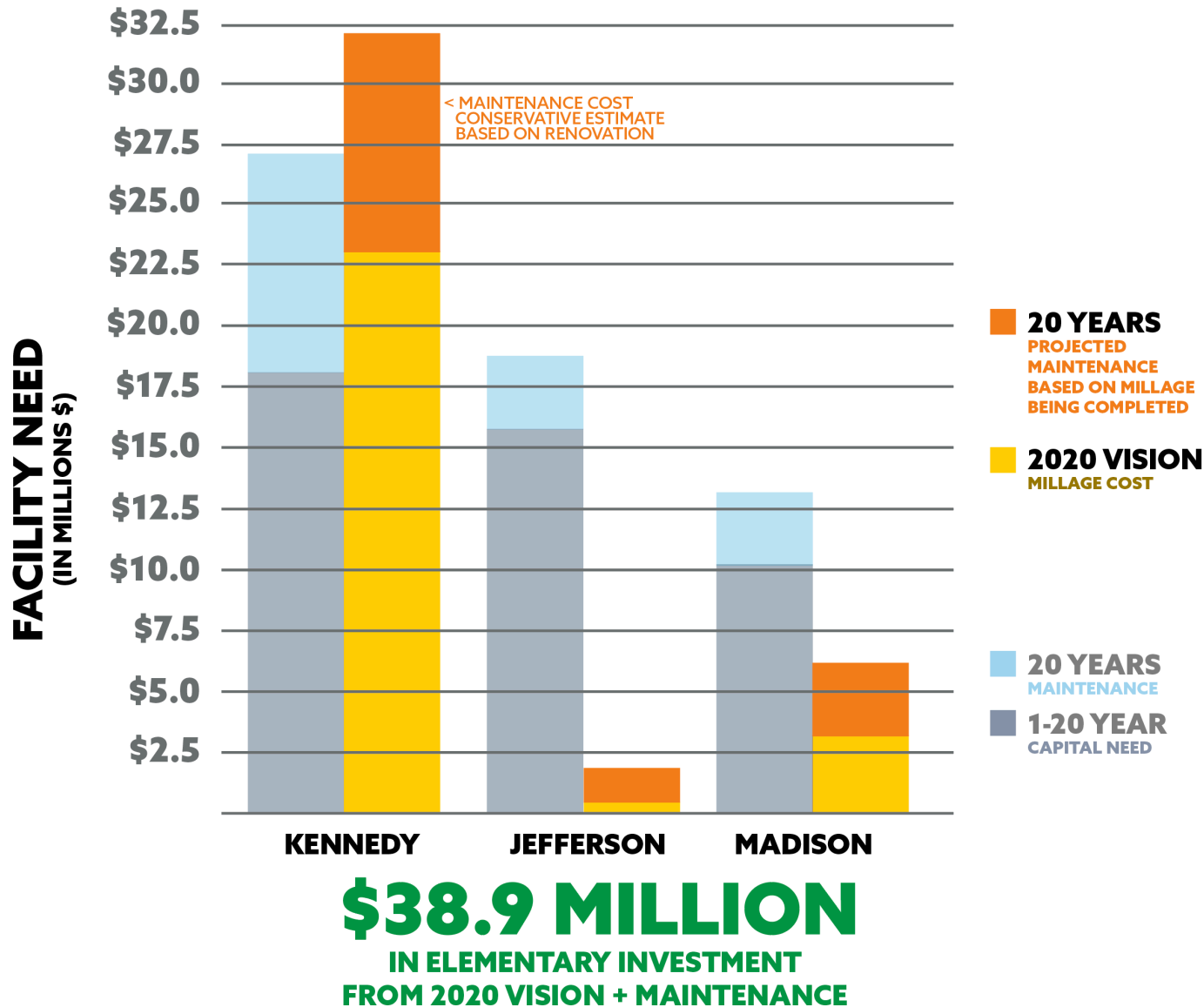
Chippewas

Couldn't we just keep Jefferson and still improve Kennedy?

Removing the Jefferson Building (the oldest of the 4 buildings currently online – built 1954) the district will save millions in anticipated maintenance for a building not needed to serve current enrollment forecasts.

**Maintenance cost come from MAPS General Fund Budget*

*** Capital Need based on Facility Assessment*

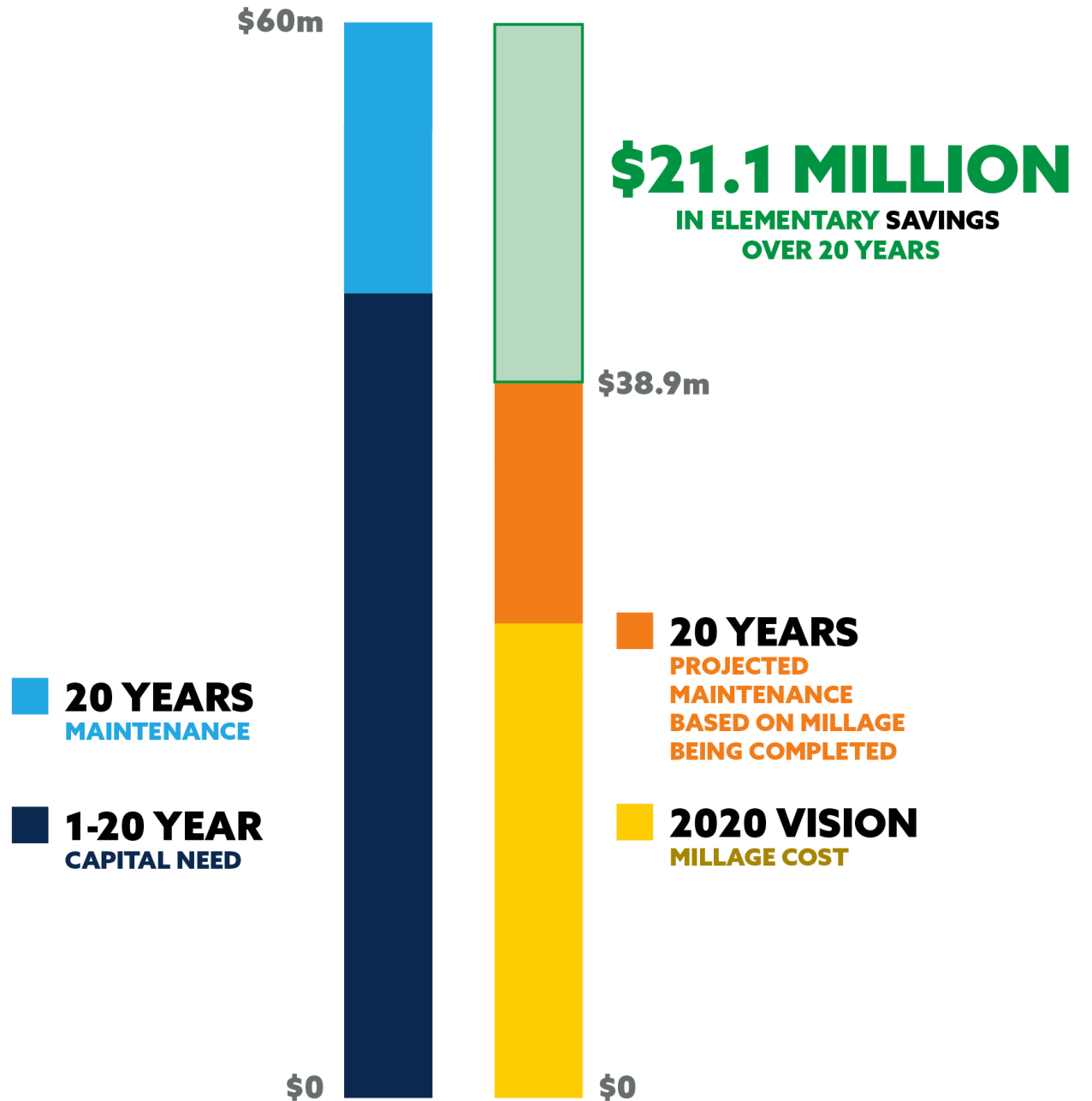


Chippewa MAPS 2020

Couldn't we just keep Jefferson and still improve Kennedy?

Investing in our elementary with the best infrastructure allows the district to save \$21.16 million over the next 20 years.

**Maintenance cost come from MAPS General Fund Budget*



MAPS 2020

**Could MAPS
work with the
City on a park
plan to ensure
that we
adequate
practice fields
and tennis
courts?**



MAPS administration has begun working to determine how to meet the needs of both the district and the community in collaboration with:

- City of Manistee
- Manistee County planners
- Sands Park Committee
- Our architecture and engineering contractors
- Other associated recreational entities

We will keep the community apprised of all developments as the activities of this collaborative group seek solutions.

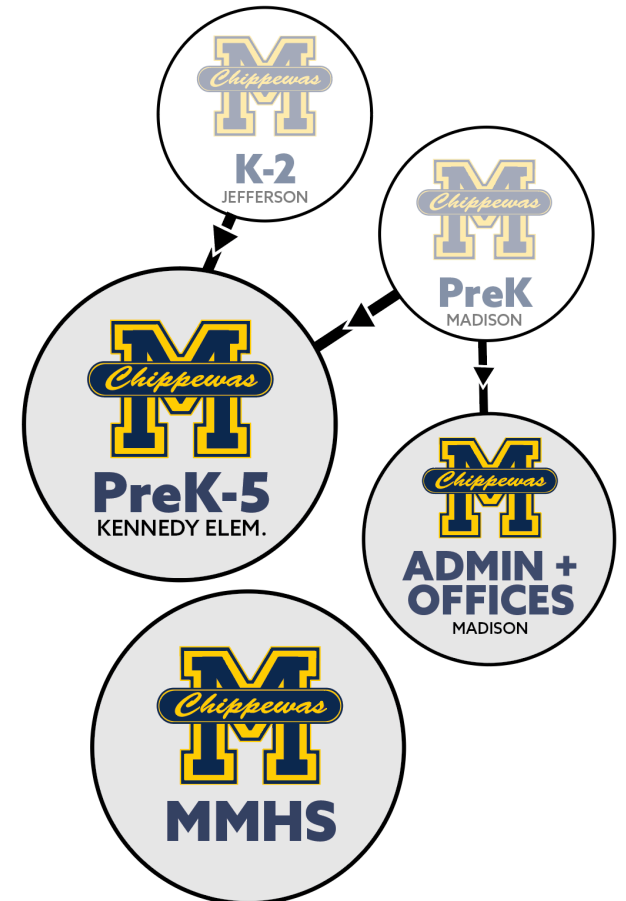
Chippewas MAPS 2020

What are the long-term benefits of building consolidation?

We are confident that we have developed a plan that provides appropriately scaled learning environments for our student population, while also delivering efficient and affordable facilities the district can maintain well into the future, saving the district millions in maintenance and operational costs.

Potential Benefits include:

- Operational efficiency
- Buildings scaled to enrollment projections
- Shared resources
- Transportation efficiency
- Improved financial stability
- Reduced maintenance costs



WHAT
HAPPENS
NEXT?

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NEXT STEPS

- Final revised concepts and updated financial projections for the project presented to the Board of Education
- Presentation of bond language to the Board at the Nov. 6 Board Meeting to review and vote on a resolution for the May 5 ballot
- Development of a community Yes Committee
- Work with community stakeholders on developing a plan that would include a future plan for the Jefferson property and Sands Park
- All necessary bond due diligence will be completed November into January
- Official adoption of the resolution at Jan. 15 meeting of the Board of Education
- Work collaboratively to support the economic development efforts in our community
- Execute communication strategy to ensure community understands impact of bond
- Exploration of contingency plan should the bond fail

EDUCATION &
YOUR
COMMUNITY

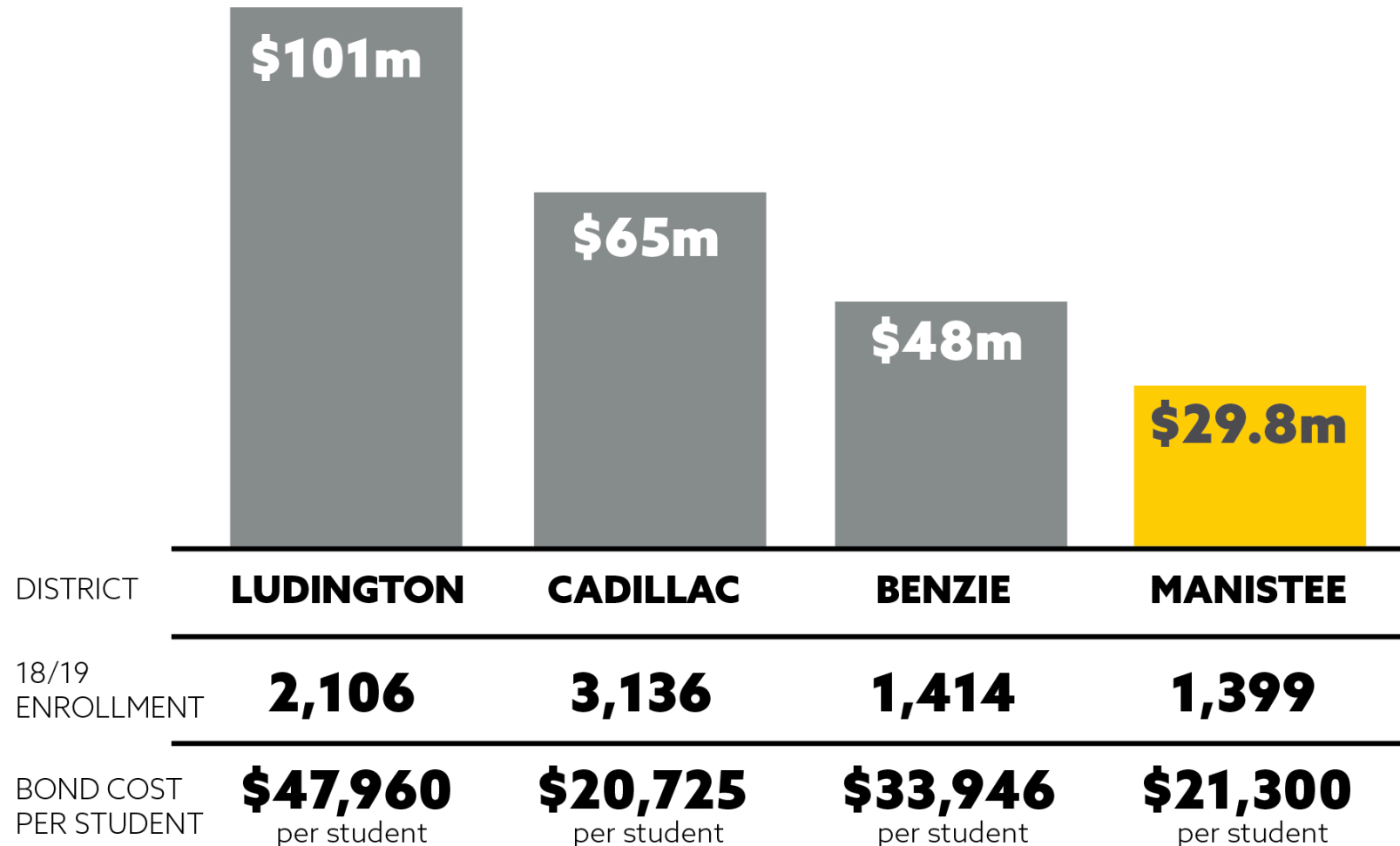
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Chippewas MAPS 2020

EDUCATION & YOUR COMMUNITY

UNDERSTANDING THE IMPORTANCE OF EDUCATION IN OUR REGION

K-12 investment in neighboring districts.



Chippewas MAPS 2020

EDUCATION & YOUR COMMUNITY

EDUCATION FOR A STRONG COMMUNITY

Why education matters...

- Potential for Stabilizing Property Values*
- Keeps Young Families in Our Community
- Attracts Economic Development
- Provides Work Force for Area Businesses
- Develops Students into Productive Citizens

Community Impact of Your School District

*According to the National Bureau of Economic Research, there is a clear connection between school expenditures and home values. A report titled, "Using Market Valuation to Assess Public School Spending," found that for every dollar spent on public schools in a community, home values increased by \$20. These findings indicate that additional school expenditures may benefit everyone in the community, whether or not those residents actually have children in the local public-school system.

Insulating Property Values

*In a 2009 study at Georgia Tech, the effects of the recession on housing values were studied to identify changes in the demand for certain characteristics of residential properties as the market was falling. They analyzed home buying influencing characteristics such as bedrooms, bathrooms, square footage, age, stories, garage, basement, general interior and exterior, school district, crime stats, median income, etc. The research discovered that a quality school district can have a profound insulating effect on the housing values in the surrounding community.



MAPS *Chippewas* **2020**

OUR 2020 VISION

Manistee Area Public Schools seeks to create secure and efficient learning facilities supportive of our mission to provide an inclusive, high-quality, diverse educational environment that inspires and fulfills the goals of all learners at every stage of their journey.

A mission which includes community-wide commitment to provide a stable educational foundation, designed to support the needs of our students, families, businesses, and community for generations to come.

THE DISTRICT NEEDS YOUR VOICE

THANK YOU

