



# **District-Wide Facilities Master Plan:**

## **Zion-Benton Township High School District 126 Recommendation to the Board of Education**

**March 10, 2025 - DRAFT**





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## **Acknowledgements**

Wold Architects and Engineers is pleased to submit to Zion-Benton Township High School District 126 the following report related to the Facilities Master Plan for the District buildings.

We wish to thank the Executive Cabinet, building Administrators, Faculty, Staff, Students and Community members who contributed their time in providing the resources, input, and other information necessary to complete the Facilities Master Plan.

We are prepared to aid the District with any additional analysis and services required to explore the implication of this report and find ways to support ZBTHSD 126 continue its pursuit for educational excellence and future forward learning. Thank you for your consideration.

Wold Architects and Engineers

A handwritten signature in black ink, appearing to read "Alison Andrews", written over a horizontal line.

**Alison Andrews**

Principal-in-Charge | PK-12 Educational Planner



## **FMP Mission Statement**

Develop a comprehensive long-range Facilities Master Plan with one “best” scenario for recommendation to the School Board

## **FMP Vision Statement**

Zion-Benton Township High School District 126 will have a comprehensive long-range Facilities Master Plan to invest in facilities that accommodates enrollment, instruction, programming, and student support over the next 10 years, and reflects efficient and sustainable fiscal practices.

## **FMP Guiding Principles**

- Provide a **safe and supportive learning** environment that promotes a positive climate and culture for **all students and staff**.
- Invest in District facilities to **empower** creativity, adaptability and innovation, foster **equity**, and support pursuit of the highest standards of **excellence for all learners**.
- Provide **future-forward learning environments** that incorporate the key elements of 21st century learning design, include meaningful **hands-on learning** opportunities, and support **personalized learning for all students**.
- District buildings and learning environments will be a **place of pride and opportunity** for **all students and staff**.



## **Executive Summary**

Zion-Benton Township High School District 126 contracted with Wold Architects and Engineers to complete a District-wide Facilities Master Planning process. The purpose was to engage in an inclusive process with broad stakeholder input in order to identify comprehensive and long-term needs of the District's facilities. After the needs were identified and consensus reached, the second phase of the process was to evaluate various options for investment strategies against the District's Guiding Principles. With input from the Community, the evaluation process allowed the Facilities Master Plan (FMP) Committee to prioritize the identified investment strategies and formulate a recommendation to the Board of Education.

The process achieved broad stakeholder engagement through both group discussions and electronic surveys with building administrators, faculty, staff, students, and community members. Input was received from over 400 students, (40) members of the faculty and staff, and (50) community members. Through the engagement process, the emerging themes for District needs were quality of learning environments, restrooms, safety and security, wayfinding, and occupant experience and well-being.

The ideal FMP allows flexibility and adaptability for the District. The FMP does not dictate the order or exact timing when investments should be made. The FMP prioritizes the investment strategies based on Guiding Principles and the impact to the overall experience for students, staff, and visitors. Investment strategies that are not deemed the highest priority are still maintained in the FMP as reference to allow informed decisions to be made by the District as factors influencing priorities change over time.

The recommended FMP for Zion-Benton THSD 126 focuses on the quality of student spaces within the District and emphasizes enhanced safety and security, providing flexible future-forward learning environments and creating learning environments that are a place of pride. The investment strategies that are recommended to be prioritized include updating classroom finishes, upgrading multi- and single-user restrooms, addressing Health and Life Safety violations, providing air-conditioning at physical education and athletic spaces, and updating student locker rooms to align with District standards. In addition to these broader investment strategies, the FMP also identifies specific planning criteria to be considered (layered) in any and all future design processes where applicable and appropriate. Finally, the recommendation includes continued annual investments in life cycle and systems upgrades to maintain a sound foundation for facility infrastructure and support.

Prior to the start of the FMP process, the Board of Education approved facility investments for the Summer of 2025 and 2026. With the pending projects still to be completed, the priority 1 investment strategies recommended in this FMP would not commence construction until 2027 at the earliest. The overall implementation of the FMP will need to be phased to align with the District's funding strategy and Construction Manager's recommendation for constructability within the allotted summer construction schedule.

## **Next Steps**

The FMP Committee agreed that the implementation of the priority investment strategies would allow the District to address long-term needs and positively impact the student experience at both District facilities. The Committee came to consensus that the next steps are the establishment of the District funding strategy, prioritization of investment strategies by the Board of Education, and development of a timeline for phased implementation.



## FMP Committee Meetings

Meeting Date	Meeting Agenda
November 6, 2024 – FMP Committee Meeting #1	<ul style="list-style-type: none"><li>• Process Overview and FMP Committee Role</li><li>• Establish Educator Survey Questions</li><li>• Discuss District Objectives and Goals</li></ul>
November 20, 2024 – FMP Committee Meeting #2	<ul style="list-style-type: none"><li>• Finalize Mission and Vision</li><li>• Discuss FMP Guiding Principles</li><li>• Feedback from Stakeholder Engagement</li><li>• Prepare Community Town Hall Presentation</li></ul>
December 11, 2024 – FMP Committee Meeting #3	<ul style="list-style-type: none"><li>• Feedback from Continued Stakeholder Engagement including Community Town Halls</li><li>• Finalize Guiding Principles</li><li>• Discuss Emerging Themes for District-wide Needs</li><li>• Prepare BOE Update Presentation</li></ul>
January 8, 2025 – FMP Committee Meeting #4	<ul style="list-style-type: none"><li>• Feedback from Continued Stakeholder Engagement</li><li>• Create Need Statements based on Emerging Themes and Stakeholder Input</li><li>• Discuss Investment Strategies to Address each Need Statement</li></ul>
January 22, 2025 – FMP Committee Meeting #5	<ul style="list-style-type: none"><li>• Feedback from Continued Stakeholder Engagement</li><li>• Continued Discussion of Investment Strategies to Address each Need Statement</li><li>• Prepare Community Town Hall Presentation</li></ul>
February 5, 2025 – FMP Committee Meeting #6	<ul style="list-style-type: none"><li>• Feedback from Community Town Hall Meetings</li><li>• Review Prioritization of Investment Strategies</li></ul>
February 12, 2025 – FMP Committee Meeting #6B	<ul style="list-style-type: none"><li>• Review Opportunity Diagrams</li><li>• Discuss FMP Investment Strategy Matrix</li><li>• Prepare BOE Update Presentation</li></ul>
February 19, 2025 - FMP Committee Meeting #7	<ul style="list-style-type: none"><li>• Consensus on Priority 1 Investment Strategies and Design Criteria</li><li>• Discuss BOE FMP Recommendation</li></ul>
March 5, 2025 – FMP Committee Meeting #8	<ul style="list-style-type: none"><li>• Review FMP DRAFT Report</li><li>• Prepare BOE Recommendation Presentation</li></ul>



## **FMP Committee Members**

- Dr. Jesse Rodriguez, Zion-Benton THSD 126
- Cynthia Moreno, Zion-Benton THSD 126
- Dr. Chris Pawelczyk, Zion-Benton THSD 126
- Dr. Cheri Bridge, Zion-Benton THSD 126
- Dr. Jim Woell, Zion-Benton THSD 126
- Dr. Melissa Digangi, Zion-Benton THSD 126
- Jacob Carlson, Zion-Benton THSD 126
- Jack Niemi, Zion-Benton THSD 126
- Arturo Hernandez, Zion-Benton THSD 126
- Bonnie Felske, Zion-Benton THSD 126
- Kevin Wiland, Zion-Benton THSD 126
- Katie Mckim, Zion-Benton THSD 126
- Dr. Matt Wilkinson, Zion-Benton THSD 126
- Todd Peyron, Camosy Construction
- Matt Washkoviak, Camosy Construction
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## **Building Utilization Diagrams**

Principal interviews were conducted at each building to review the existing utilization of the building and identify inadequacies and missing components needed to support educational and instructional goals. All rooms were identified based on function and building schedules were provided to understand utilization throughout the day. Facility diagrams with colored zones were created to indicate the facilities current utilization for the 2024-2025 school year. From the Principal interviews, Wold is able to identify existing teaching stations, special education spaces, exploratory classrooms, staff, and student management areas, and building support spaces.

For a high school, a utilization rate is calculated to account for building scheduling. The *Utilization Rate* is the number of periods in a day that each space is used out of the total periods available. The rate is expressed as a percentage and is applicable to secondary level schools to recognize the scheduled rotation of students through teaching stations and the need for planning time for educators, which can occur within classrooms. The higher the utilization rate is in a facility, the more efficiently space is utilized.

It is common for the Utilization Factor to vary slightly room by room to accommodate either more spaces being utilized full time (or less). However, after studying the conditions both room-by-room, and hour-by-hour for many schools, Wold has determined that 85% is a fairly common utilization point when a building appears “full” to administrators, and 90% is when it feels overcrowded. This is largely due to the fact that some spaces are not as easily as accommodating as others. For example, a classroom space could be used for a wide number of subjects, by a gymnasium or specialized lab is specifically designed for those functions and would not be an appropriate environment for other coursework.





# **PHASE I: IDENTIFYING THE NEEDS**



## **Stakeholder Engagement Meetings**

- November 13, 2024 – Facility Team Meeting
- November 13, 2024 – ZBTHS Admin Meeting
- November 13, 2024 – ZBE Admin Meeting
- November 14, 2024 – ZBE Staff Meeting
- November 19, 2024 – ZBTHS Faculty Meeting
- November 21, 2024 – ZBTHS Faculty Meeting
- December 3, 2024 – ZBTHS Community Town Hall
- December 5, 2024 – ZBE Community Town Hall
- February 3, 2025 – ZBTHS Community Town Hall
- February 4, 2025 – ZBE Community Town Hall
  
- Faculty and Staff Electronic Survey (ZBTHS and ZBE)
- Community Electronic Survey
- Student Focus Groups (ZBTHS and ZBE)
- Student Electronic Survey (ZBTHS and ZBE)

## **Emerging Themes**

Emerging themes are common topics that were noted throughout the stakeholder engagement process. Nearly all of the stakeholder feedback from both the in-person discussions and electronic surveys can be consolidated into one of the topics below:

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Learning Environment Improvements</li><li>• Site and Facility Infrastructure<ul style="list-style-type: none"><li>○ Site Drainage Improvements</li><li>○ Exterior Envelope</li><li>○ Exterior Lighting and Security</li><li>○ Building Systems and Infrastructure</li><li>○ Restroom Repair and Upgrades</li><li>○ Health and Life Safety Violations</li><li>○ Building Generator</li><li>○ Transportation Building Improvements</li><li>○ Parking Lot Improvements</li><li>○ Electric Bus Infrastructure</li></ul></li><li>• Safety and Security</li></ul> | <ul style="list-style-type: none"><li>• Building Flow, Wayfinding, and Congestion</li><li>• Consolidation of Administrative Spaces and Operations</li><li>• Overall Building Environment, Appearance</li><li>• Occupant Well-being and Support</li><li>• Community Use/Partnership</li><li>• Multi-functional Large Group Space</li><li>• Physical Education and Athletic Spaces</li><li>• Space for Expanded Programming</li><li>• Outdoor Opportunities and Learning</li></ul> |
|---|--|



## **Need Statements**

- Need Statement A:** Improve District learning environments.
- Need Statement B:** Improve and maintain site and building infrastructure for facility longevity.
- Need Statement C:** Improve building flow and wayfinding to optimize layout and reduce congestion.
- Need Statement D:** Incorporate safety and security enhancements to align with District policies.
- Need Statement E:** Reorganize student and staff management spaces to optimize layout and improve operational efficiencies.
- Need Statement F:** Provide interior building environments and exterior facility appearances that promote school pride.
- Need Statement G:** Identify opportunities to enhance student and staff well-being and increase space for student support.
- Need Statement H:** Identify opportunities to accommodate Community use of facilities.
- Need Statement I:** Provide multi-functional large group spaces to support varied programming and building flexibility.
- Need Statement J:** Improve physical education environments and support spaces.
- Need Statement K:** Identify opportunities to expanded programming now and in the future.
- Need Statement L:** Provide outdoor space and learning opportunities.
- Need Statement M:** Improve and maintain building site circulation and parking.



## **PHASE II:**

# **OPTION DEVELOPMENT**



## **Investment Strategies**

### **Need Statement A: Improve District learning environments.**

**Strategy 1:** Update finishes at all classrooms to align with the District standard for learning environments.

**Strategy 2:** Update ZBE Science Classrooms to align with 21<sup>st</sup> century standards for flexible learning.

**Strategy 3:** Address inadequate classroom size, shape, and separation from adjacent spaces at ZBE and ZBTHS classrooms.

**Strategy 4:** Update Special Education Program classrooms to meet needs of curriculum and align with District standard for learning environments.

**Strategy 5:** Address additional needs at newly renovated/new spaces.

### **Need Statement B: Improve and maintain site and building infrastructure for facility longevity.**

**Strategy 6:** Upgrade restrooms to align with District standard and meet accessibility requirements.

**Strategy 7 (annual O&M):** Utilize comprehensive, long-range plan to continue restoration and repair of facility exterior envelope, infrastructure, and site.

**Strategy 8:** Provide air-conditioning at physical education and athletic spaces.

**Strategy 9:** Incorporate infrastructure improvements in areas being renovated.

**Strategy 10 (2026 Renovations):** Upgrade Transportation Building facility and parking lot to support long-term vision of District.

### **Need Statement C: Improve building flow and wayfinding to optimize layout and reduce congestion.**

**Strategy 11:** Update interior signage to support wayfinding.

**Strategy 12:** Consider opportunities to widen corridors in future projects where space is being reconfigured.

**Strategy 13:** Consider opportunities to better utilize large corridor intersections or alcoves of space that currently stop the flow of corridor traffic and increase congestion.

### **Need Statement D: Incorporate safety and security enhancements to align with District policies.**

**Strategy 14/16 (2025/2026 Renovations):** Increase exterior lighting and provide cameras at exterior parking lots for safety and security.

**Strategy 15:** Provide card access to all interior spaces (includes classrooms, offices, support space)

**Strategy 17:** Enhance the PA system to support building communication and safety.

**Strategy 18:** Continue to systematically enhance wall and glass systems for bullet-resistance.

### **Need Statement E: Reorganize student and staff management spaces to optimize layout and improve operational efficiencies.**

**Strategy 19:** Develop a Vision for the reconfiguration of the ZBE staff and student management areas.

**Strategy 20:** Develop a Vision for the reconfiguration of the ZBTHS staff and student management areas.

**Strategy 21:** Renovate Departmental Offices.

### **Need Statement F: Provide interior building environments and exterior facility appearances that promote school pride.**

**Strategy 23:** Incorporate school colors, logo, and branding in all renovation projects.



**Need Statement G: Identify opportunities to enhance student and staff well-being and increase space for student support.**

**Strategy 25:** Explore opportunities to create additional space for student and staff collaboration.

**Strategy 26:** Increase the opportunity for natural light, openness and borrowed light in all occupied environments.

**Need Statement H: Identify opportunities to accommodate Community use of facilities.**

**Strategy 27:** Consider needs of outside Community organizations when renovating existing spaces.

**Strategy 28:** Explore opportunities to cultivate Community partnerships and strengthen curriculum connection.

**Strategy 31:** Explore opportunities for ZBTHSD 126 to offer Community/adult learning programs.

**Need Statement I: Provide multi-functional large group spaces to support varied programming and building flexibility.**

**Strategy 32:** Enhance Cafeteria procedures to increase efficiency for students and staff.

**Strategy 34:** Explore need for additional medium group size meeting space at ZBTHS.

**Strategy 35:** Explore opportunities at ZBE to gather the full building enrollment for assemblies, presentations, and events.

**Need Statement J: Improve physical education environments and support spaces.**

**Strategy 36:** Implement improvements at ZBTHS baseball field.

**Strategy 37:** Implement improvements at ZBTHS softball field.

**Strategy 38:** Implement improvements at ZBTHS tennis courts.

**Strategy 39:** Update locker room environments to align with District expectations.

**Strategy 40:** Address outdated and undersized bleacher seating in athletic environments.

**Strategy 41:** Address outdated and worn athletic environments.

**Strategy 42:** Improve worn and dated athletic training space at ZBTHS.

**Need Statement K: Identify opportunities to expanded programming now and in the future.**

**Strategy 43:** Explore Opportunities to increase available space for Physical Education at ZBE.

**Strategy 44:** Explore need for expanded programming and determine associated space needs.

**Need Statement L: Provide outdoor space and learning opportunities.**

**Strategy 46:** Explore improvements to the ZBTHS courtyard to create an environment appropriate for learning and collaboration.

**Need Statement M: Improve and maintain building site circulation and parking.**

**Strategy 47:** Perform a traffic study at ZBTHS to identify root cause of challenges and explore improvement strategies.

**Strategy 48:** Implement improvement strategies identified during the Traffic Study.



## **2025 & 2026 Investment Strategies and Planning Criteria**

In multiple instances stakeholder feedback was related to facility investments that have already been identified and prioritized by the Board of Education. The investment strategies below and areas of the District buildings identified on the subsequent site and floor plans have been approved by the Board of Education to be addressed in the either 2025 or 2026 District Renovations.

### **2026 Summer Investment Strategies**

**Strategy 7 (annual O&M):** Utilize comprehensive, long-range plan to continue restoration and repair of facility exterior envelope, infrastructure, and site.

- **Criteria 6:** Explore opportunities to provide back-up generators at critical systems and operational elements to protect building longevity and decrease learning loss.
- **Criteria 7:** Continue systematic asphalt paving and parking lot repairs and restoration.

**Strategy 10 (2026 Renovations):** Upgrade Transportation Building facility and parking lot to support long-term vision of District.

- **Criteria 1:** Enhance infrastructure to support electric buses including installation of charging stations and reorganization of the lot to support flow.
- **Criteria 2:** Upgrade infrastructure and finishes to provide an appropriate long-term environment.

**Strategy 14/16:** Increase exterior lighting and provide cameras at exterior parking lots for safety and security.

- **Criteria 1:** Update old fixtures and increase light levels at the South parking lot of ZBTHS.
- **Criteria 2:** Increase the amount of lighting at the exterior public areas adjacent to athletic fields.
- **Criteria 3:** Update old fixtures and increase light levels at ZBE.
- **Criteria 4:** Install new system at ZBE for exterior cameras.
- **Criteria 5:** Enhance system at ZBTHS for exterior cameras.



## **PHASE III:**

# **FMP COMMITTEE RECOMMENDATION**





## ‘Priority 1’ Investment Strategies and Planning Criteria

These Investment Strategies were identified as being the highest priority and most impactful strategies in alignment with the Guiding Principles of the Facilities Master Plan. These investment strategies support the Mission and Vision of the District to enhance safety and security, to provide flexible future-forward learning environments and to create learning environments that are a place of pride. The strategies listed below are identified on the subsequent site and floor plans and color-coded to indicate the potential level of renovation required (light, medium or heavy) to address the planning criteria identified based on Needs identified through the Facilities Master Planning process.

*Criteria highlighted in purple below indicates a planning criterion that is recommended to be explored during the future design process but may be cost or space prohibitive and ultimately not addressed during the Priority 1 FMP investment timeline.*

### Priority 1 Investment Strategies

**Strategy 1:** Update finishes at all classrooms to align with the District standard for learning environments.

- **Criteria 1:** Update finishes including flooring, paint, writing surfaces, ceilings, lighting, technology, and furniture.
- **Criteria 2:** At ZBE address old built-ins that are limiting classroom flexibility.
- **Criteria 3:** Eliminate mobile partitions and enhance acoustical separation between classrooms.

**Strategy 6:** Upgrade restrooms to align with District standard and meet accessibility requirements.

- **Criteria 1:** Update finishes at existing restrooms including flooring, paint, fixtures, toilet partitions, accessories, ceilings, and lighting.
- **Criteria 2:** Explore opportunity to provide additional single-use restrooms for staff in future projects.
- **Criteria 3:** Explore opportunity to provide new multi-use restrooms with adjacencies to Science and CTE classrooms.

**Strategy 8:** Provide air-conditioning at physical education and athletic spaces.

- **Criteria 1:** Update mechanical system at ZBTHS Gymnasium.
- **Criteria 2:** Update mechanical system at ZBTHS Field House.
- **Criteria 3:** Update mechanical system at ZBE Gymnasiums.

**Strategy 39:** Update locker room environments to align with District expectations.

- **Criteria 1:** Include finishes, partitions, fixtures, and benching.
- **Criteria 2:** Remove multi-user shower rooms and utilize space to increase capacity for lockers, restrooms, and storage.
- **Criteria 3:** Update plumbing to accommodate new fixtures.
- **Criteria 4:** Consider improvement of supervision site lines during renovation.
- **Criteria 5:** Include opportunities to enhance student privacy, include individual changing and shower stalls.

**Strategy 47:** Perform a traffic study at ZBTHS to identify root cause of challenges and explore improvement strategies.

**Strategy 48:** Implement improvement strategies identified during the Traffic Study.

- **Criteria 1:** Include signage, wayfinding, and landscaping to create an easily identifiable flow of traffic.
- **Criteria 2:** All considerations and improvements should maintain safety and security as the priority.



## **On-Going Investment Strategies and Planning Criteria**

These Investment Strategies include planning criteria related to the life cycle of the District's facilities and have been systematically implemented over time. While many of the planning criteria listed below may have previously been included in annual investments these investment strategies will continue to be ongoing needs. The FMP Committee's recommendation is to continue annual investments in one or more of these strategies either has a standalone effort or included with other priority investment strategies where applicable and appropriate.

### **Ongoing Investment Strategies (systematic improvements)**

**Strategy 7 (annual O&M):** Utilize comprehensive, long-range plan to continue restoration and repair of facility exterior envelope, infrastructure, and site.

- **Criteria 1:** Continue systematic roofing restoration.
- **Criteria 2:** Continue systematic exterior tuckpointing.
- **Criteria 3:** Master Plan timeline to systematically replace and upgrade exterior windows at ZBTHS.
- **Criteria 4:** Continue systematic upgrade of mechanical systems and equipment.
- **Criteria 5:** Continue systematic approach to addressing identified Health and Life Safety violations.
- **Criteria 8:** Explore enhancements to site drainage systems to reduce standing water on site and increase availability of exterior fields for PE and athletics.

**Strategy 9:** Incorporate infrastructure improvements in areas being renovated.

- **Criteria 1:** Systematically remove old, outdated cabling; update/upgrade cabling and infrastructure.
- **Criteria 2:** Systematically extend Fire Suppression system into unprotected areas.
- **Criteria 3:** Systematically update clock and speaker system in occupied areas.
- **Criteria 4:** Address layout and access at existing IDF locations, consider future expandability.



## Layered Investment Strategies and Planning Criteria

These Investment Strategies should be considered in any and all future design processes. Some planning criteria are more tangible and easily accommodated, while other planning criteria represent means to enhance the overall quality of the facilities and learning environment but cost or space prohibitive if applied to all future investments. Therefore, the FMP Committee's recommendation is to explore this list during all future investments and consider including the planning criteria in the scope of work where applicable and appropriate.

### Layered Investment Strategies (included in all future investments)

**Strategy 12:** Consider opportunities to widen corridors in future projects where space is being reconfigured.

**Strategy 13:** Consider opportunities to better utilize large corridor intersections or alcoves of space that currently stop the flow of corridor traffic and increase congestion.

- **Criteria 1:** Reduce/reallocate underutilized corridor space that is not supporting the flow of traffic.
- **Criteria 2:** Be intentional in areas of renovation to limit underutilized or difficult to supervise spaces.

**Strategy 17:** Enhance the PA system to support building communication and safety.

- **Criteria 1:** Improve system by adding speakers at ZBE to address areas that are currently underserved.
- **Criteria 2:** Continue systematic upgrades to system in areas of renovations at ZBTHS.
- **Criteria 3:** Update PA system through future renovation work in previously renovated areas at ZBTHS.

**Strategy 18:** Continue to systematically enhance wall and glass systems for bullet-resistance.

**Strategy 23:** Incorporate school colors, logo, and branding in all renovation projects.

- **Criteria 1:** Explore opportunities during renovations projects to include interior enhancements that represent the department or subject area of that area of the building.
- **Criteria 2:** Explore opportunities during renovation projects to include imagery that represents the student population and celebrates student work and accomplishment.

**Strategy 25:** Explore opportunities to create additional space for student and staff collaboration.

- **Criteria 1:** During department office renovation consider dedicated/appropriate space for small group collaboration between students and faculty.
- **Criteria 2:** During office renovations consider opportunities to enhance the welcoming nature of each space to promote collaboration and student support.
- **Criteria 3:** Explore opportunities to provide additional small group collaboration spaces.

**Strategy 26:** Increase the opportunity for natural light, openness and borrowed light in all occupied spaces.

- **Criteria 1:** Continue to explore opportunities to utilize openings and transparencies connecting spaces and corridors.
- **Criteria 2:** Do not reduce access to natural light through renovations.

**Strategy 27:** Consider needs of outside Community organizations when renovating existing spaces.

- **Criteria 1:** Identify storage locations to support needs of organizations/Community groups.
- **Criteria 2:** Explore opportunities to consolidate areas of the building most frequently used by visitors in order reduce security and supervision challenges.
- **Criteria 3:** At ZBE provide dedicated location to support food pantry needs.
- **Criteria 4:** Explore opportunities to provide exterior access to restroom facilities for use during outdoor activities and events.

**Strategy 34:** Explore need for additional medium group size meeting space at ZBTHS.

- **Criteria 1:** Space to accommodate 100-150 occupants.

**Strategy 35:** Explore opportunities at ZBE to gather the full building enrollment for assemblies, presentations, and events.



## **Further Exploration/Visioning Investment Strategies and Planning Criteria**

These Investment Strategies include planning criteria that require further exploration by the District in order to establish the appropriate vision for addressing the identified needs. With additional exploration the District will establish what level of renovation required, if any, to address the needs, or may find that the planning criteria can be addressed operationally or programmatically in lieu of an investment in the physical space.

### **Further Exploration/District Visioning Investment Strategies**

**Strategy 3:** Address inadequate classroom size, and shape at ZBTHS classrooms.

- **Criteria 1:** Eliminate triangular shaped classrooms.

**Strategy 19:** Develop a Vision for the reconfiguration of the ZBE staff and student management areas.

- **Criteria 1:** Consider operational adjacencies and efficiencies for the Main Office, Student Services, Social Worker, and Security offices.
- **Criteria 2:** Update finishes including flooring, paint, storage, ceilings, lighting, technology, and furniture.
- **Criteria 3:** Consider opportunities to accommodate in-school suspension, and meetings with visitors.
- **Criteria 4:** Address the entry stairs to create a more welcoming entrance with clear wayfinding for occupants and visitors.
- **Criteria 5:** Enhance the visibility to the exterior from the Main Office and Security staff.
- **Criteria 6:** Update exterior and interior wayfinding for visitors
- **Criteria 7:** Visitor access locations need to include appropriate security protocols, but also consider the quality of the experience, process efficiencies and site lines.
- **Criteria 8:** Improve exterior signage and wayfinding to direct visitors to the correct secure entry point.

**Strategy 20:** Develop a Vision for the reconfiguration of the ZBTHS staff and student management areas.

- **Criteria 1:** Consider operational adjacencies and efficiencies for Student Services, Attendance, Deans, Principals, and Security offices.
- **Criteria 2:** Update finishes including flooring, paint, storage, ceilings, lighting, technology, and furniture.
- **Criteria 3:** Explore opportunity to relocate the bookstore and reallocate the existing space for other uses.
- **Criteria 4:** Explore opportunity to provide paired professional lounge including storage of personal belongings.
- **Criteria 5:** Visitor access locations need to include appropriate security protocols, but also consider the quality of the experience, process efficiencies and site lines.
- **Criteria 6:** Improve exterior signage and wayfinding to direct visitors to the correct secure entry point.

**Strategy 28:** Explore opportunities to cultivate Community partnerships and strengthen curriculum connection.

- **Criteria 1:** Include internship and work study options for students.
- **Criteria 2:** Consider renovation opportunities to update facilities to align with curriculum objectives.

**Strategy 31:** Explore opportunities for ZBTHSD 126 to offer Community/adult learning programs.

**Strategy 43:** Explore Opportunities to increase available space for Physical Education at ZBE.

- **Criteria 1:** Identify/create space for an indoor track.
- **Criteria 2:** Identify/create space for an indoor climbing wall to support Adventure Education.
- **Criteria 3:** Determine available space appropriate for ZAP, Transition and NJROTC physical education/movement breaks at ZBE.

**Strategy 44:** Explore need for expanded programming and determine associated space needs.

- **Criteria 1:** Consider expansion of ZBE offerings to limit transportation to remote sites.
- **Criteria 2:** Consider expansion of ZBTHS offerings to align with student demand and future forward curriculum development.



## Remaining Priority Investment Strategies and Planning Criteria

These Investment Strategies are a secondary priority in addressing the identified needs of the District. The planning criteria listed below is still in alignment with the Guiding Principles of the Facilities Master Plan but provides a different level of impact to safety and security, flexible future-forward learning environments and learning environments as a place of pride. The investment strategies listed below are identified on the subsequent site and floor plans and color-coded to indicate the potential level of renovation required (light, medium or heavy) to address the planning criteria identified. The FMP Committee's recommendation is to maintain awareness of these investment strategies to allow the District flexibility of utilize targeted funding that may become available, or re-prioritize a strategy from this list as needed in the future, or to include planning criteria from this list in other investment opportunities where applicable and appropriate.

*Criteria highlighted in **green** below indicates a planning criterion that is recommended to be layered into future Priority 1 design processes where applicable and appropriate.*

*Criteria highlighted in **purple** below indicates a planning criterion that is recommended to be explored during the future design process but may be cost or space prohibitive and ultimately not addressed during the Priority 1 FMP investment timeline.*

### Remaining Priority Investment Strategies

**Strategy 2:** Update ZBE Science Classrooms to align with 21<sup>st</sup> century standards for flexible learning.

- **Criteria 1:** Eliminate built-in casework and furniture limiting flexibility.
- **Criteria 2:** Update finishes including flooring, paint, writing surfaces, ceilings, lighting, technology, and furniture.

**Strategy 4:** Update Special Education Program classrooms to meet needs of curriculum and align with District standard for learning environments.

- **Criteria 1:** Improve Life Skills classroom amenities to support full extent of curriculum.
- **Criteria 2:** Improve Transition Program classroom amenities to support full extent of curriculum.

**Strategy 5:** Address additional needs at newly renovated/new spaces.

- **Criteria 1:** Explore opportunities to increase storage and provide more flexible seating at ZBTHS science labs/classrooms.
- **Criteria 2:** Explore opportunities to enhance sound attenuation in CTE labs/classrooms.

**Strategy 11:** Update interior signage to support wayfinding.

- **Criteria 1:** Explore re-numbering of rooms to create a more organized and understandable system.
- **Criteria 2:** Increase interior signage to identify spaces and areas of the building.

**Strategy 15:** Provide card access to all interior spaces (includes classrooms, offices, support space)

- **Criteria 1:** Rough-in cabling during future renovation projects to prepare for overall system integration.
- **Criteria 2:** Explore student attendance component.

**Strategy 21:** Renovate ZBTHS Departmental Offices.

- **Criteria 1:** Update finishes including flooring, paint, storage, ceilings, lighting, technology, and furniture.
- **Criteria 2:** Include Department Chair office to support private conversations.
- **Criteria 3:** Include space for full departmental meetings.
- **Criteria 4:** Explore opportunities to include small group meeting space supporting collaboration between students and faculty.
- **Criteria 5:** Include kitchenette for departmental use.



**Strategy 32:** Enhance Cafeteria procedures to increase efficiency for students and staff.

- **Criteria 1:** At ZBTHS, explore specific needs related to food service options, student supervision and space needs.
- **Criteria 2:** At ZBE, explore separation between food service lines.
- **Criteria 3:** Update finishes, furniture, audio/visual and technology at ZBTHS.
- **Criteria 4:** Update finishes, furniture, audio/visual and technology at ZBE
- **Criteria 5:** Assess available storage adjacent to space to accommodate flexible furniture and reorganization of space to fit the current need.

**Strategy 36:** Implement improvements at ZBTHS baseball field.

- **Criteria 1:** Repair/replace infield to be in alignment with appropriate play surfacing standards.
- **Criteria 2:** Repair/replace backstop and gates to be in alignment with field standards. Install fencing at dugouts to enhance safety during events.
- **Criteria 3:** Refresh dugouts, including paint, to extend the life of each structure.
- **Criteria 4:** Explore future opportunities to install turf play surface at field to increase the availability for use. Include striping to accommodate baseball, soccer, and football.

**Strategy 37:** Implement improvements at ZBTHS softball field.

- **Criteria 1:** Provide safety screen at perimeter of field to enhance safety during events.
- **Criteria 2:** Evaluate recent improvements to infield and address any ongoing drainage issues at field.

**Strategy 38:** Implement improvements at ZBTHS tennis courts.

- **Criteria 1:** Replace tennis court surfacing to align with appropriate play surfacing standards. Include striping and netting.
- **Criteria 2:** Explore opportunity to repair/replace fencing at perimeter of courts.

**Strategy 40:** Address outdated and undersized bleacher seating in athletic environments.

- **Criteria 1:** Update bleacher seating in Field House.

**Strategy 41:** Address outdated and worn athletic environments.

- **Criteria 1:** Replace wood flooring in ZBTHS Main Gymnasium.
- **Criteria 2:** Replace flooring at ZBTHS Field House.
- **Criteria 3:** Replace flooring at ZBTHS East Gymnasium.
- **Criteria 4:** Replace flooring at both ZBE Gymnasiums.
- **Criteria 5:** Update ZBTHS Wrestling Room including finishes and technology.

**Strategy 42:** Improve worn and dated athletic training space at ZBTHS.

- **Criteria 1:** Include updated finishes, fixtures, and furniture.
- **Criteria 2:** Consolidate/reimagine storage opportunities to enhance efficiencies.
- **Criteria 3:** Explore opportunity to utilize space in Booster Barn to support a remote athletic training location during outdoor events.

**Strategy 46:** Explore improvements to the ZBTHS courtyard to create an environment appropriate for learning and collaboration.

- **Criteria 1:** Include updated surfacing, furniture, technology, and landscaping.
- **Criteria 2:** Consider opportunities to collaborate with school programming to engage students in the vision and creation of this space.