

Master Facility Plan
Update

FUNCTIONAL
TEAM
REPORT



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Executive Summary

The PEHDA Functional Team met eight times starting in March of 2015. Members at these meetings included the following: Dan Jones (HCHS), Kim Maloney (HSHS), Heidi Huizenga (Steering Committee Liaison/Resident), Paul Hoel (HSHS), Janelle Marconi (HCHS), Nick Gebhart (HCHS), Dave Chiappe (Resident), Lisa Lundgren (Resident), Emma Day (Student HCHS), Katie Rodgers (HCHS Student), Ashley Pelton (HCHS Student), Dean Norman (HSHS), Brett Moore (HSHS), Russ Meyer (Resident), and Jeff Huck (ARCON) among several others who attended one or more meetings.

Hinsdale Central High School

When reviewing the Master facility Plan we addressed as the common theme of what was working and what was not working for space in regards to the curriculum and extra-curricular activities. We looked at the spaces individually and as a whole. The Team recognized the following as the major needs:

- 1) Need for a new and updated Pool/aquatics area, Wrestling area and Gymnastics room, including storage/locker rooms and other components important to these areas.
- 2) Additional teaching and practice space and upgrades in the existing field house.
- 3) Additional bathrooms needed in the main gym area.

Hinsdale South High School

When reviewing the Master facility Plan we addressed as the common theme of what was working and what was not working for space in regards to the curriculum and extra-curricular activities. We looked at the spaces individually and as a whole. The team recognized the following as the major needs:

- 1) Additional teaching and practice space and upgrades in the existing field house.
- 2) Additional washrooms in close proximity to the Field House area.
- 3) A diving well in the Pool area.



Physical Education / Drivers' Education / Athletics Team Needs and Issues List

CENTRAL HIGH SCHOOL

1. The pool is in need of replacement. Built in the late 1950s, the pool is undersized, outdated, in constant needs of repairs, and has outlived its intended purpose. The deck is too small for teams, and too small for the CPR class that needs to be held there. Practices are limited due to the size of the pool. Diving and Swimming must share the same pool causing practice conflicts. The pool does not work for water polo. There is not enough seating capacity for normal events. The seating count eliminates the ability to hold conference championships or IHSA Sectionals. Provide a new pool with a separate dive well and cold down pool, or bulkhead;
2. Visiting swim teams must use the PE locker rooms causing security issues. See "5" below;
3. Storage for the pool is undersized. Provide 300 square feet of storage;
4. Provide a 10'x15' aquatic office;
5. There is only one pool locker room. It serves both boys and girls, and is undersized for either use. Lockers are rusted and outdated. Ventilation in the locker room is poor. Showers are outdated with many no longer functioning. Separate boys and girls locker room with 90 athletic lockers in each are needed. Floor heating should be provided in each of these two "wet" locker rooms;
6. Gymnastics/Fieldhouse locker rooms are outdated and undersized for the number of athletes. Washroom fixture counts are undersized for the intended use. Showers are outdated with some not working. 45 athletic lockers are needed per gender;
7. The Gymnastics room is undersized and very crowded. Competitions are held in the Fieldhouse with equipment moved to and from the Gymnastics room, requiring extended set up times and wear and tear on the equipment. A dedicated 5,000 square foot competition space with spectator seating is needed;
8. The Wrestling room is undersized with wrestling practice taking place on the balcony sharing time with other programs. The existing floor tile needs to be replaced. A wrestling room sized to hold 4 matts 36' x 36' large, with room dimensions of 144' x 50' is needed;
9. The Bouchard Center weight room needs to double in size to meet the needs of the current athletic usage;
10. Washrooms are needed in close proximity to the Bouchard Center;
11. The Fieldhouse is undersized for the number of educational teaching stations. On average, during the months from November through April, there are between 130 to 180 students during any given period (between 5 and 8 teaching stations needed. 4 exist.) Athletics scheduling conflicts occur throughout the school year with programs often scheduled from 6am in the morning, and as late as 10pm at night, 7 days per week. Two additional basketball courts are desired;
12. Fieldhouse storage is undersized at 562 square feet. 2,000 square feet is needed;
13. Additional FH divider curtains are needed;
14. The interior of the FH needs to be repainted;
15. Additional ventilation in the FH is needed during hot summer months;
16. Washrooms close to the FH are undersized for the number of athletes and spectators;
17. A separate Drivers' Ed classroom for curriculum is needed based on enrollments and a classroom dedicated to Introduction to Sports Medicine and Lifeguarding is needed;
18. Tower Field (synthetic turf field) needs to be domed to extend PE and athletic use during winter months;
19. Centennial (soccer) Field dugouts and press box are at their expected life and are in need of replacement;

20. ADA access to Centennial Field is needed;
21. The grass turf at Centennial Field is in need of significant repairs;
22. PE athletic storage is often in the hallways;
23. The baseball/soccer/PE green space south of the east parking lot and east of Grant Street is difficult to maintain and limited in use. Needs to be a synthetic turf;
24. The boys athletic locker rooms need finish and fixtures upgrades including: shower renovations, ventilation, locker replacement, painting, floor finish, and toilet fixture upgrades;
25. The fitness room needs new flooring and lighting;
26. Washrooms are needed in the basement level near the fitness room;
27. Boys and girls locker rooms near the gymnasium are undersized for the population. Locker rooms at the FH cannot accommodate the Adaptive PE Students and Peer Buddies program because the gymnastics teams also use these locker rooms. Additional lockers are needed as these programs continue to grow;
28. Boys and girls locker room lockers are too small for backpacks and are designed in a way that allows thefts;
29. Locker room washrooms and showers are outdated and need fixture and finishes upgrades;
30. The outdoor track is only 6 lanes limiting track competitions that can be held;

SOUTH HIGH SCHOOL

31. The total number of basketball courts needed by athletics, exceeds the 6 available between the Gymnasium and the FH. Team practices are scheduled from 5am to 7am then again from after school to 10pm. An additional space for two courts is needed;
32. An additional 500 square feet of storage is needed near the FH to relieve the need to transport PE equipment from other parts of the building, basketball equipment being stored in the PE offices, and Special Olympics equipment being stored in the D/HH classrooms. A dedicated 600 square foot meeting room is needed. Increase the size of the FH to accommodate 6 lanes;
33. Washrooms are needed near the FH and need to be sized appropriately for the intended use. Washrooms available to the FH after hours are very small, and are remote - near the Auditorium, sharing support for activities in the Gym, FH, Theater, Music, and classrooms;
34. FH temperatures are very difficult to control - very cold in the winter and very hot in the summer;
35. The FH does not have meeting rooms for teams before or at half times of games. There are no spaces for coaches to meet with athletes or visiting coaches and scouts, or coaches hospitality room during tournaments;
36. The FH is undersized to accommodate the appropriate number of lanes needed to host large meets, to allow for long jump lanes and pole vault lanes independent of the track lanes, and to allow spectators to move around the track safely without interrupting the events;
37. The current long jump pit is immediately adjacent to a wall causing safety concerns;
38. The FH is remote from the athletic locker rooms causing supervision issues;
39. Spectator seating is extremely limited and comes in conflict with the events requiring security to manage traffic flow;
40. There is not area for concessions in the FH without blocking the entry to the Trainer's Room. Concessions storage is remote. Concessions can not be set up in the hallway outside the FH due to congestion;
41. Lighting needs to be upgraded to provide the appropriate lighting levels. The FH is very dark, and has no windows;
42. Electronic hoops and dividers take 20-30 minutes to set up, limiting practice time. New controls are needed that allow simultaneous, and independent control of each fixture;
43. The Gymnastics program does not have a permanent location with practices held in the balcony and meets in the Gym. A dedicated 5,000 square foot space is needed that could be used for both athletics and PE. Wear and tear on the equipment is excessive due to the need to disassemble and reassemble for meets;

44. Gymnastics meets cannot be held at the same time as other activities in the Gym due to audio conflicts. Bleachers could be reconfigured to serve both the balcony and Gym;
45. Gymnastics does not have a pit that would allow for safe skills teaching;
46. Additional area is needed for the Gymnastics room to allow for safe spacing of equipment for PE and athletics use. A dedicated 5,000 square foot space is needed;
47. The current Gymnastics space is shared with Cheer, Dance, and Steppers causing set up conflicts;
48. The current 10' diving depth in the pool does not meet the 11'-6" depth required to hold State meets;
49. Swim lanes are shared by over 40 athletes. Divers use one end of the 6 lane pool and must wait for swimmers to return to the opposite end before diving. Significant conflicts exist limiting practice time and forcing to events to be longer to allow for swimming and diving to be consecutive instead of concurrent;
50. A separate warm-up/cool down area is needed to support the requirements of Sectional Meets and Championship Tournaments, as well as adaptive PE in the pool, and Life Guarding training;
51. The current size of the pool and its support facilities does not support the number of programs desired including; swimming and diving athletics, Special Olympics teams, year round PE classes, all freshmen having swimming for PE, Life Guarding classes, Adapted PE, and evening swim clubs;
52. Not used
53. Dedicated PE/Health/Drivers' Ed classrooms are needed near the PE department to limit Health and Drivers' Ed teachers from needed to travel to available classrooms (wherever scheduled), to allow for appropriate display materials to remain in place, and to remove Life Guarding from the hallway. For the fall semester 2015, there will be one 28 student Introduction to Sports and three 28 student average Lifeguarding sections without a dedicated home. Drivers' Ed will be adding five sections for the fall of 2015;
54. A permanent concession stand location needs to be created that does not conflict with events, manages congestion, has appropriate storage and utilities, and supports all of the athletic venues;
55. A dedicated wrestling room including the appropriate size, amenities, and storage, is needed that can be used year round without competing for space with PE or other athletic programs. A wrestling room sized to hold 4 mats 36' x 36' large, with room dimensions of 144' x 50' is needed ;
56. Buildings and Grounds storage and PE/athletic equipment storage is needed at the stadium to eliminate the need to transport equipment. This could free up the storage areas in the Tech wing and eliminate the storage shed in the service drive east of the building;
57. The space under the bleachers at the stadium is not used to its fullest and could support a needed expansion of the washrooms, an officials' locker room, and storage;
58. The locker room at the stadium need to be converted back into locker rooms from their current use as storage, with lockers, showers, and an appropriate number of washroom fixtures. Separate home and visitors rooms are needed;
59. A coaches meeting room is needed at the stadium;
60. The concessions booth should be relocated to the south end of the stadium near the ticket booth to support use from both home and visitor sides;
61. Covers need to be provided for the long jump pits for maintenance and safety reasons;
62. The utility drive at the stadium needs to be paved so that it can be used in rainy or winter weather conditions;
63. A gate is needed to support deliveries to the Concessions stand in lieu of deliveries being carried up a hill;
64. The concessions stand needs to be relocated to the south end of the stadium to provide room for pole vaulting and a larger area for shot put;
65. A weight room/fitness room is needed near the stadium to eliminate the need for teams having

- to travel to the remote basement in the building for those using weights. This would support PE and athletics;
66. The Fitness room configuration combines weights and fitness. These need to be separated into two areas, spreading out the equipment and allowing for more equipment;
 67. The Fitness room is crowded, not accommodating two classes at the same time or multiple teams at the same time. Separation of the programs as identified in 66 above would help;
 68. Additional cardio equipment is needed in Fitness room;
 69. Athletic locker rooms are locked during the day, and their washrooms are not available to the PE classes who are using the Fitness room. Additional washrooms are needed adjacent to the Fitness room;
 70. The Fitness room is remote from the Trainers room and the FH limiting response times for injuries and support of the Fitness room for students and athletes in the FH who need to focus on this equipment;
 71. Access to the Trainers room is only through the FH, eliminating the ability to lock off the FH when it is not in use. Access from the corridor and outside fields is needed;



Physical Education / Athletics Team

CENTRAL HIGH SCHOOL

COMPONENT 1 - Replacement Pool

OPTION 1 - West of the Field House

Following the January 2011 MFP in concept, a 36,000 square foot addition is added to the building west of the Field House (Size of the pool TBD - for the purposes of budgeting, Component 1 assumes a 10 lane, 50 meter pool with bulkhead, separate dive well and cool down pool.) Includes dedicated boys and girls wet locker rooms, storage, office, and circulations. 1,500 square feet of heavy renovation of Existing first floor classrooms 151 and 153 connects existing circulation to the new pool addition. An additional 2,300 square feet of addition is required to replace these two classrooms plus associated circulation (location TBD.) Provide underground storage for storm water detention. The bus loop is re-planned to accommodate the pool addition. Addresses Needs items 1-5;

OPTION 2 - South of the Auditorium

A 39,000 square foot addition is added to the building south of the Auditorium, (Size of the pool TBD - for the purposes of budgeting, Component 1 assumes a 10 lane, 50 meter pool with bulkhead, separate dive well and cool down pool.) Includes dedicated boys and girls wet locker rooms, storage, office, and circulation. Includes building support and a new receiving dock extended south of the new pool. Option 2 expands the parking lot east of Grant Street to the north adding +/- 116 parking spaces to offset the +/- 130 parking spaces displaced by the new pool (Note: a net loss of +/-14 spaces.) Assumes new curb cuts will be allowed by the local municipality. Addresses Needs items 1-5;

COMPONENT 2 - New Gymnastics and Wrestling, and Expanded Fitness

A two story, 31,600 square foot addition (5,000 sqft Gymnastics + 8,000 sqft fitness + seating, support, and circulation + 1,500 sqft to replace two classrooms = 18,300 sqft first floor, plus 7,200 sqft Wrestling + 4,600 sqft for 1 drivers' education classroom, circulation, and support + 1,500 sqft to replace a computer lab = 13,300 sqft on the second floor), replacing the existing Gymnastics and Wrestling rooms with dedicated, larger spaces, an expansion of the Bouchard Center fitness room, additional drivers' education and health classrooms (utilize 2 of the 4 smaller classrooms resulting from the new corridor connection), and PE support. The wrestling room is planned to hold 4 full 36'x36' matts plus room for circulation. Includes removal of the existing 4,800 square foot structure housing the Bouchard Center. Existing first floor classrooms 151 and 153, and existing second floor computer lab 250 are bisected with circulation, receiving 3,000 square feet of heavy renovation. An additional 4,600 square feet of addition is required to replace these three rooms plus associated circulation (location TBD.) Addresses Needs items 6-10;

COMPONENT 3 -Parking Below the Baseball Field

Grounds' vehicle storage, and Grounds' equipment and materials storage, are consolidated to a new 12,000 square foot high bay building with an automated stacking storage system. Batting cages are relocated. The existing south parking lot is extended into the area vacated by the batting cages and Grounds' storage building, and further extended below the outfield of the existing varsity baseball field with a +/- 72,000 square foot single level, open air, parking deck. The additional parking provided is +/- 210 spaces. The parking deck level is submerged below the outfield, keeping the outfield at it's current (elevated) level, and providing +/- same grade, ramped access to the parking deck from the existing south lot. Entrance and exiting for the parking deck would be along 57th or from the existing bus loop. Other parking options are addressed above;

COMPONENT 4 - Addition of an Auxiliary Gym

A 14,000 square foot addition to the FH to include space for two additional basketball courts, an additional 1,500 square feet of storage, and replacement washrooms. For the purposes of Component 4, it is assumed that the addition would be located on the west side of the FH and Component 2 spaces with potential Component 1 Option 1 shifting south, requiring a reconfiguring of the bus drop-off loop. Component 4 addresses Needs items 11, 12, and 22;

COMPONENT 5 - Field House Renovation

Renovation of the Field House including ventilation upgrades, painting, and divider curtains. Addresses Needs items 13, 14, and 15;

COMPONENT 6

Not used

COMPONENT 7 - Dome

Provides a domed enclosure over the Tower Field. Addresses Needs items 18;

COMPONENT 8 - Soccer Field Dugouts and Pressbox Replacement

Provides new replacement dugouts and replacement pressbox, grass field repairs, and ADA sidewalk access at Centennial (soccer) Field. Addresses Needs item 19 and 21 (see Site Team Components);

COMPONENT 9 - Synthetic Turf east of Grant Street

Provides a +/-110,000 square foot synthetic turf for the grass areas south of the parking lot on the east side of Grant Street. Addresses Needs item 23;

COMPONENT 10 - Athletic Locker Room Upgrades

Finish and fixture upgrades, and shower renovations to the boys athletic locker rooms. Addresses Needs item 24;

COMPONENT 11 - Fitness Room Upgrades

New flooring and lighting in the Fitness room. Addresses Needs items 25;

COMPONENT 12 - Fitness Room Washrooms

Heavy renovation of 1,400 square feet of dressing room and associated washrooms to washrooms for the Fitness room. Assumes the dressing room and associated washrooms are recaptured as part of an Arts expansion. Needs item 26;

COMPONENT 13 - Re-Planning and Expansion of PE and Athletic Locker Rooms

A 7,100 square foot heavy renovation and re-planning of the existing 1st floor boys and girls locker rooms. An expansion of the girls locker room into room 114 with a heavy renovation of +/-800 square feet. An expansion of the boys locker room into the vacated pool locker rooms with a heavy renovation of +/- 2,000 square feet. A 3,000 square foot heavy renovation and re-planning of the existing lower level athletic and coaches locker rooms. A 1,900 square foot heavy renovation of the existing Dance room into an athletic locker room expansion. A total heavy renovation area of +/-14,800 square feet. Addresses Needs item 27, 28, and 29;

COMPONENT 14 - Field House Widening for Track

An expansion of the FH to accommodate an 8 lane competition track. The area of expansion is +/-7,000 square foot. Assumes approximately 7,000 square feet of Health Classrooms, storage, locker rooms, washrooms, offices, and support spaces are rebuilt to the west of the FH as an addition. Includes demolition of 6,000 square feet of support spaces and light renovations to the FH striping and lighting. Addresses Needs items 30;

SOUTH HIGH SCHOOL

COMPONENT 15 - PE Teaching Stations and Athletic Support Addition

A 7,000 square foot addition filling the space between the FH and the Tech Ed wing accommodating an additional PE teaching station, storage, washrooms accessed by the FH, a team meeting room, and circulation along the Tech Ed wing. Addresses Needs items 32, 33, 35, 53, and 54;

COMPONENT 16 - Addition of an Auxiliary Gym

A 12,000 square foot addition for two courts including corridor extensions. Addresses Needs item 31;

COMPONENT 17 - Gymnastics Addition

A +/- 6,000 square foot addition for a dedicated Gymnastics room and support spaces. Addresses Needs items 43-47;

COMPONENT 18 - Wrestling Addition

The addition of +/-7,200 square feet for a replacement, dedicated, wrestling room planned for 4 full 36'x36' matts. Addresses Needs item 56;

COMPONENT 19 - Congestion Relief, Washrooms and Concessions

A 12,000 square foot heavy renovation and re-planning of the Tech wing to widen the N/S corridor and add washrooms and concessions for Gym and Auditorium events. Displaces 2,900 square feet of Buildings and Grounds storage. Addresses Needs item 40 and 54;

COMPONENT 20 - Field House Upgrades

Includes upgrades to the existing FH including heating and ventilation upgrades, lighting upgrades, and controls replacement for the hoops and curtain dividers. Addresses Needs items 34, 41, and 42;

COMPONENT 21 - Trainers' Room Access

Addition to the Trainers' Office of a door (and ramp) from the N/S corridor and a door from the outside.. Addresses Need 72;

COMPONENT 22

An expansion of the FH to accommodate an 8 lane competition track. The area of expansion is +/-7,000 square foot. Includes light renovations to the FH striping and lighting. Addresses Needs items 36, 37, and 39;

COMPONENT 23 - Replacement Pool

Demolition of the existing pool and replacement with a new 36,000 square foot natatorium and support spaces. Addresses Needs items 48-51;

COMPONENT 24 - Increases the Existing Pool's Depth

Lowers the depth of the existing pool from 10' to 11'-6". Addresses Needs item 48;

COMPONENT 25 - Fitness Room Re-Planning

Re-plans the equipment layout and partitioning of the existing 20,000 square foot Fitness room . Addresses Needs items 67 and 68;

COMPONENT 26 - Fitness Room Access to Washrooms

Heavy renovation of +/-1,000 square feet of space to washrooms accessible from the fitness room. Addresses Needs items 69. Implies a reduction in pool storage;

COMPONENT 27 - Buildings and Grounds Storage Moves to Below the Bleachers

Construction of 5,000 square feet of storage and support spaces under the existing home-side stadium bleachers . Addresses Needs items 57-60;

COMPONENT 28 - Stadium Field and Site Improvements

Field and site improvements at the stadium including the relocation of the concessions stand, providing long jump pit covers, addition of pole vault pits, expansion of the shot-put area, utility drive upkeep, and access to concessions for deliveries.. Addresses Needs items 61-66;



Hinsdale South
What doesn't work?

Field House

- 31 1. Court size/number vs. number of programs
 - The current set-up is not conducive to the number of programs that need facilities in the winter and spring. There are currently ____ teams that need space in the 2 courts in the main gym and the 4 courts in the field house. Due to the conflicts, teams are forced to have practice at 5 am until 7 am and then after school until 10 pm at night.
- 32 2. Limited Storage space – PE and athletics
 - Equipment is blocking other equipment in the storage room. PE equipment is transported from other areas to the field house on a unit by unit basis. Basketball equipment is stored in PE offices. Special Olympics equipment is stored in DHH classrooms.
- 33 3. Bathroom accessibility
 - Bathrooms are located in the halls passed locked doors. The bathrooms that are accessible are small (2-3 stalls) and must be shared by all athletic facilities; gym, pool, field house, theater, music and classes.
- 34 4. Heating/AC – ventilation
 - There is no heat in the winter, or it is difficult to control the temperature. In the summer it is very hot. Doors must be opened to let the breeze come in.
- 35 5. No meeting rooms for teams/coaches
 - During half-times of games there is nowhere for the teams to go to have discussions. Coaches have no place to meet with coaches who come to scout our athletes.
- 36 6. Not enough Track lanes to host meets
 - Currently we do not have enough lanes to host big meets, one of the lanes disappears around the corner because of the long jump pit. Spectators have to cross lanes to view the meet. Lanes but up directly to the courts so there is danger for track athletes running when other activities are taking place.
- 37 7. Field event locations and space
 - The long jump pit ends at the wall which is a safety hazard. The long jump pit runs into one of the track lanes. There is no space for pole vault indoors.
- 38 8. No Locker room access
 - Locker rooms are located in the basement for these athletes. Coaches must accompany athletes to the locker room for security purposes, which means leaving the rest of the team to unlock the locker room doors.
- 39 9. Spectator seating limited and obstructs lanes
 - Spectator seating is limited due to space outside of the courts. Bleachers are rolled out on the courts during basketball games and badminton matches. During track meets, bleachers are set up on one side of the track. Security must ensure that people do not impede the lanes while races are happening.
- 40 10. No space for concessions, concessions block training room
 - When concessions are set up for the Field House they block access to the training room. Supplies must be transported to the field house. Concessions in the hall would block the movement of students and spectators.
- 41 11. No windows ☺
 - It is extremely dark the lighting is not the best
- 42 12. Hoops and dividers take a long time to be set up (20-30 min of practice for set-up)

13. Has not been updated for many years

Gymnastics Room

- 43
1. No permanent location
 - Practices are held in the ~~west~~ ^{South?} balcony and meets are held in the Main Gym. If there was a permanent location we could increase our equipment and house both men's and women's equipment all year for access during PE as well as during athletic seasons. *How big?*
 2. Equipment breaks down/wears down because of moving it
 - Equipment is broken down and carried from the balcony to the gym for each meet; this causes unnecessary wear and tear. Staff must move equipment and set up equipment. If a permanent location was created the equipment could be housed in the same spot and not moved. New mats are purchased because they are destroyed in the move.
 - 44 3. Scheduling conflicts with main gym
 - Meets cannot be held the same time that there is an activity in the main gym because of the Audio needs for both activities. The bleachers are used for the gymnastics meets, but they could be turned around to increase the seating for the main gym.
 - 45 4. No pit access
 - We do not currently have a pit, so certain skills are not able to be taught and practiced for safety reasons. Cheerleading could also use the pit to increase their stunting skills.
 - 46 5. Equipment is set up close together
 - Equipment for boys and girls are always set up in the room, however they are pushed to the side in the off season. During PE classes, the equipment is utilized on a daily basis for the tumbling class and Adapted PE classes. The equipment is very crowded and needs to be more spread out for better use.
 - 47 6. Shared space with other sports/activities
 - Cheerleading, Danceline and Steppers use the facilities in off season and during off hours of the day. If there was a permanent location for gymnastics the current ~~west~~ ^{South?} balcony could be a multi-purpose space that could be utilized for these sports/clubs as well as for PE classes teaching yoga/pilates, aerobics.

Pool

- 48
1. Diving depth is not deep enough under current rules
 - Current depth of the pool under the diving board is 10 ft, the required depth for a diving meet is 11.5 ft. We cannot host the State diving meet because we do not meet the standards required for pool depth. Previously we successfully hosted the swimming and diving state meet numerous times because we have a big enough facility to do so.
 - 49 2. Divers and swimmers must share lanes in the pool
 - The swim team has over 40 athletes, these athletes share 6 lanes in the pool. The current diving boards take the far end of the pool in 4 lanes. Divers must wait for swimmers to return to the other end of the pool before they can dive. Swim and Dive meets must run consecutively they cannot run concurrently.
 - 50 3. No separate area for warm-up and cool down for swimmers
 - In order to host the Sectional Meet and other Championship Tournaments there must be a separate area that allows swimmers to warm-up before their race and cool down after their race while the meet is still running. Subsequently we are not able to host these events which take money away from our Athletic programs. Having a separate area would allow for different PE groups to be in the pool during the same period, Adapted PE could have an area

while the Freshman class is in the pool at the same time. In addition, Life guarding could occur while another class is also in the pool.

51 4. Special Olympics shares with regular team

- 6 lanes are currently shared by the swim team, the diving team and the Special Olympics teams. There are also PE classes that use the pool year round- all freshman are required to take swimming, we teach Life Guarding classes, Adapted PE has swimming three times per year, the pool is rented out every night of the week for Swim Club.

1st Floor Hallway Classrooms

1. Currently used by Special Education, DHH and Business Education
 - These room connect all of the athletic facilities
2. No access for coaches after school or during games
 - These classrooms are set up as academic classes. They are not conducive for team meetings. PE teachers and coaches do not have keys the access these rooms. There are no places for teams to meet before or after practice to discuss plays and strategies. In addition there are no places for Hospitality rooms during tournaments because these classrooms are set up and have teacher's personal belongings.

52 53 3. PE/Health/Driver's Ed classes are spread throughout the building

- PE Offices are located adjacent to the gym, teachers who teach Health and Driver's Ed must travel throughout the building to go to their classrooms. They must carry all of their materials in carts and bags from one room to another because there is only 1 rooms that is designated as a Health room and 1 room designated as Driver's Education. Materials displayed on walls are not accessible to all students enrolled in these classes because other classes are taught in other rooms throughout the building. Life Guarding requires that there be a portion of the class taught in a classroom, currently this portion is taught in the hallway, a TV is brought in and students sit in folding chairs. If these classrooms were designated as PE they could utilize these classes for this portion.

4. No meeting rooms for athletics and coaches

- When newspaper reporters, College coaches, parents or outside people come to meet with coaches regarding sports and athletes there are no meeting rooms available. Meetings are held in the PE offices or in the Athletic Director's office. This does not allow for privacy during conversations, nor does it facilitate the idea that we welcome the publicity for our athletic programs. When parents ask to meet with coaches, there is no place for these meetings to be held, unless the Athletic Director's Office is used. Larger meetings with students and the media must be held in classrooms or other people must be asked to leave rooms in order to hold these meetings. Other schools have a conference room for the Athletic Director to host these types of meetings in.

5. Hospitality rooms use classrooms

- Currently hospitality rooms are set up in classrooms. This is not conducive because coaches must sit in desks that have chairs attached. The room furniture is moved around each time we have a hospitality room. The rooms used contain many personal belongings of the teacher and the class. This goes against privacy rules because student names and pictures are on display for people from other schools to see. The janitorial staff must set up and tear down the room every time we host a large event. If PE rooms were used, the coaches would make sure that the rooms are set up appropriately to facilitate a hospitality room, or a meeting room could be used as the hospitality room and no classrooms would need to be disturbed.

Currently where?
Need how many?
+ 1000

+ 500
Need Conf Room

Concessions stand

- 54
1. No permanent location
 - The concession stand is set up when two tables are set up, there are different places that the tables are set up for different sporting events. Establishing a permanent space would allow for storage of materials, equipment, and would help alleviate the set-up and breakdown/clean up of the janitorial staff. Swimming currently has its own concession stand but it cannot be utilized for other athletic events.
 2. Blocks path of traffic and exit
 - The set up of the tables blocks the flow of walking traffic from the main entrance of the school down to the field house. Also when other events are going on, the concession stand causes a bottle neck effect and people cannot get through to where they need to be. Lines for the theater decrease the space for the concession stand. The concession stand also blocks the traffic to the rest room.
 3. Equipment and supplies must be transported
 - Materials and equipment are stored in closets in the gym. This storage takes up space from athletics and PE. If a concession stand was created then the sports teams could store the equipment, food, and materials there and more storage space would be available for PE and athletics.
 4. No access to water
 - Water needs to be obtained from the rest rooms and brought to the concession stand. This makes clean up difficult. If spills occur, janitors must be called for clean up. At the end of the sale, janitors must again return to assist with clean up. If a concession stand was built, water would be readily available for use throughout the evening for cooking and clean up.
 5. Limited space
 - The location of the concession stand depends on what other events are taking place at the same time. Sometimes, the concession stand must be set up in the foyer when the events are taking place in the field house. This reduces the amount of traffic that purchases items from the concession stand.

Wrestling Room — dedicated

- 55
1. No year round access
 - Currently the wrestling room is only available during wrestling season. We cannot have a feeder program because other activities and sports must share the space with us. Our wrestling program has suffered because we do not have freshmen coming in that have wrestled in Jr High and so we do not have skilled kids feeding our program. Our current wrestling team does not have access to the wrestling room in post season. We have athletes who compete for Hinsdale South in All Star meets, the Illinois/Indiana Duals, and the Freshman/Sophomore State Series who cannot access our wrestling room because baseball sets up their batting cages. The best way to create a winning wrestling program is to offer year round wrestling to high school students as well as establishing a youth program. By establishing a youth program we can attract more students who may want to move into the D86 area to compete on our athletic teams and attend our schools.
 2. Shared with other sports/activities
 - Wrestling mats and equipment are damaged because of other teams and PE using the wrestling room for other purposes. Mats are rolled up and left for long period of time causing the ends of the mats to stay rolled and are sometimes damaged. Mats are ripped

when other people wear inappropriate shoes on the mats. Climbing ropes are old and need to be replaced because of continuous use. If new ropes are purchased then PE classes could use them.

3. Cleaning and sanitation issues because it is a shared space
 - Contagious infections occur because the mats are cleaned but because of the shared space, people wear their shoes on the mats. This spreads bacteria and athletes and students are getting infections that could be avoided if the use of the space was limited to PE and athletics without shoes.
4. Batting cages interfere with practice
 - Batting cages are always hanging down in the back of the wrestling room. When wrestlers get close to these batting cages there is an inherent danger that a finger might get caught in the bottom of the netting. If the batting cages were permanently stored off of the ground on the ceiling it would open up more space in the wrestling room and it would be safer for the athletes and PE classes.
5. Audio equipment old and outdated
 - Current audio equipment cannot be plugged in with an audio jack. PE classes must wheel in Audioi visual equipment that is checked out from the library. PE Dance classes use portable karaoke equipment.
6. Wrestling mat storage currently in the hall
 - Wrestling mats are stored in the back halls during wrestling season and in the Field house closet during off season. These mats are out in the open during the day and after school. Students have access to the mats. Someone could get hurt playing on the mats and falling off or the mats could be damaged by students messing around on the mats. IF storage was increased in the wrestling room or the wrestling room was left set up year round then storage of mats would not be an issue.

Football Stadium

- 56
1. No storage for Buildings and Grounds — *in the wrong spot.*
 - The currently use space behind the classrooms on the first floor, and there is a storage building that restricts parking behind the building by the practice fields. If a storage facility was created at the stadium, they could store their trucks, carts and plows over there out of the way of athletic traffic and teacher parking. Equipment used for games could be stored at the stadium and not have to be carted from their storage facility behind the building across the street to the field, it would be easily accessed. They could build a garage on the utility drive to store all of their equipment for easy access.
 - 57 2. Space under bleachers is not utilized to the fullest
 - The bathrooms are very small and only have 2-3 stalls. There is a storage space that is not utilized. The space could be repurposed for better use. Bathrooms could be made larger and nicer. An Official's locker room could be created so officials don't have to get ready across the street then come over to the field. Where there is open space under the bleachers more storage could be created for equipment.
 3. Equipment must be transported from school to the field
 - Football, soccer, track and field, and Special Olympics equipment is stored in the school building and the coaches and players have to transport the equipment across the street to the field. PE also stores all of their equipment in the school and must carry their equipment outside on a daily basis. If a storage facility was built, then equipment for the sports could be held on the field so that it was there when needed.

- 58 4. Locker rooms have no lockers, showers don't work and few bathroom stalls
- The locker rooms are not real locker rooms. There are no lockers. They are just open rooms with benches. There are a few bathrooms. There are no showers. And the space is not large enough for the teams. If the locker rooms were refurbished, then the teams could use these locker rooms rather than the ones in the school. There should be a Home and a Visitors locker room.
- 59 5. No meeting rooms for coaches
- When scouts come to watch sports there are no places for the scouts to meet with the coaches and the players. They must go across the street to the school. There could be a meeting room created that could also be used to view films with a small number of athletes while practice was taking place. Coaches could use this to strategize during half time or before or after practice.
- 60 6. Concessions at inconvenient location
- Concessions is located at the North end of the field. The ticket booth is located at the South end of the field. The spectators come in through the south end and go to the bleachers. Many of them never venture over to the Concession stand to purchase food and support our boosters. If the concession stand was moved to the South end then it would create better foot traffic and could increase our sales. Also the area near the current concession stand is often crowded with younger children playing. If the concession would move then it would hopefully attract the kids to the other side of the field where there is better lighting and supervision.
- 61 7. Long jump pits have no cover
- The long jump pit is left open and uncovered all of the time. When we have bad weather it makes the long jump pit unusable. It is also open which means kids can play in it at any time. During other sporting events kids take advantage of them and mess around in the sand. In addition because they are open there is a chance that animals may find their way into the pits and use it as a restroom. This is not sanitary for our PE students or athletes. If we get covers for them, then they are taken better care of, we can use them during any weather and it is safer for the patrons walking around during our athletic events.
- 62 8. Utility drive is gravel and unkept
- The utility drive is made of gravel. It has widened over the years. During the rain or winter it is not usable. During athletic events and competitions, the buses use them, security uses them, the fire department uses them and the concession stand and Boosters use them. IF the road was black topped then it would be accessible year round.
- 63 9. No access to concessions
- There is no gate that opens up to the concession stand. There is a hill that people have to walk up carrying all of the food and equipment each time there is an athletic event. IF a gate was placed, then the transportation of food and materials would be easier.
- 64 10. No pole vault area/shot put regulation area
- We do not have the facilities to have pole vault as a track and field event. If we moved the concession stand to the opposite end of the field, the area where the current concession stand is located could become a pole vault. We could also update the shot put area and create a more permanent area for shot put.
- 65 11. No indoor area for teams to work out or train
- During practice, fall and spring sports teams that want to work out during practice have to either start in the weight room and then come out to the field, crossing the street or start out on the field then cross the street and go back into the building. If we created a weight

room/fitness room in the stadium then athletes that are injured and need to work on cardio activity during practice can be in the same place as the rest of their teams. They could also split the teams into groups to give more 1:1 time to individuals or smaller groups of athletes. This would also create another area for the PE department to use during the day.

Weight room/Fitness Room

- 66 1. Combined weight room and fitness room

As the layout is right now there is a combined weight room and fitness room. We would like to create a separate fitness area outside of the Athletic Director's window. This would separate the facilities. Equipment could be spread out and would allow for more equipment of each kind to be purchased.

- 67 2. Not enough space for all athletic teams or PE classes at the same time

- All sports cannot work out in the weight room at the same time, sports teams need to spread out their work out times so that there is enough equipment for everyone to use. If separate locations were created more teams could work out at the same time. Also there could be two separate PE classes using the rooms at the same time. There could be a PE class that focuses specifically on weight training and a different PE classes that focuses on fitness and aerobics. That would alleviate the crowding in the current area.

3. Good equipment – weights and strength training

- 68 4. Not enough cardio equipment

- More cardio equipment is needed to help facilitate the PE classes emphasis on enhancing aerobic and cardio abilities. In order to combat obesity in children, PE teachers need to encourage more people to be involved in cardio workouts on a daily basis. We need to enhance our cardio equipment if we are going to do this.

- 69 5. No bathroom access

- There are locker rooms in the basement where the current weight room is. However they are locked at all times for security reasons. IF a student needs to use the rest room the teacher needs to stop supervising the other students and go unlock the doors for the student. That student can theoretically steal or get hurt while in the locker room unsupervised while the teacher is watching the rest of the class. IF we created rest rooms in the basement then there would be a place that was available for all people to use the rest room without a key.

- 70 6. Location not adjacent to athletic facilities or training room

- If someone is injured in the weight room, another student/adult must run all the way upstairs to get help. It is not feasible for assistance to get there without some time passing. If an athlete or someone in PE is injured and is restricted to only doing cardio, the weight room/fitness room is located downstairs far away from the gym and the field house. There is no way that a coach or a PE teacher can supervise that one student or athlete while practice or class is going on. IF the fitness center was adjacent to the gym and/or field house it would be easier to send one student to work out in the fitness center without concern.

Training Room

1. Good size

- 71 2. Location not ideal – locked doors to get there

The training room is brand new. It is located in the corner of the field house. In order to get to the training room, you need to go down the hall from the gym through a set of locked doors, into the field house and then into the training room. This makes supervision of all sports difficult because they are not close to the gym. At night when there are only practices occurring in the

main gym or in the pool or gymnastics balcony, the entire hallway must remain open and unlocked for access to the training room. This creates a problem for security and supervision. Students often congregate in the field house even after their practices are over because there is no one to escort them out of the location. If the training room was located in the 1st floor hallway or had a door that opened up to the hallway this would make it easier to lock up the doors in the halls and lock up the field house when practices and activities were over creating less places for students to congregate.

3. Outside access

There is no outside door to the training room for access to the fields or the hallway. There is only one exit. The exit is through the field house. There should be a second exit just in case of emergencies. Also when sports are going on, the athletes must go through the other practices to get to the training room causing possible conflicts. When outdoor sports are happening, the garage door must be open to allow the trainers visibility to the sports fields. This can impede the practices taking place in the field house.

4.8.15 Next time: they will have updated programs.
I will take a first pass @ sketches.

Hinsdale Central
MFP- Revisit

(#1)

Pool/Gymnastics/Wrestling A new pool/gym/wr area would benefit the entire school as it would create classroom space from the existing pool and wrestling room areas. In addition, moving the gymnastics room would create more available space in the field house. Locker rooms for swimming, gymnastic and wrestling could be addressed. The current weight room (Bouchard Center) could be expanded within this project. This project would alleviate a number of needs for the school. These are listed below.

Swimming Pool

1. Need a new pool for Athletics and PE
2. Not large enough for our current teams (practices affected), spectators or events. Seating is much too small for larger meets and invitationals. Cannot host Conference championships, or IHSA Sectionals.
3. Dive and swim must share the pool. Practices are longer and at different times
4. Deck space is too small
5. No locker room space for visiting teams. Currently use PE locker rooms.
6. Built in late 50's. Constantly needing repair due to the age of the facility and equipment.
7. Polo needs two deep ends.
- ★ 8. 50 meter pool with bulk head needed, help divide diving/swimming
9. More Storage and aquatic office needed

★ 10 LANE POOL
50 METER

Pool Locker Rooms

- 90 lockers
per gender
1. Too small, not large enough for the current teams. There is only one locker room for boys and girls.
 2. Rusty and outdated lockers.
 3. No ventilation.
 4. Keep the towel shoot!
 5. Showers are not all working due to age.

Gymnastics/Field House Locker Rooms

- Large enough
for 45 lockers
each gender
1. Too small, does not fit all athletes
 2. Outdated lockers, too small
 3. Need more bathroom stalls in the locker room
 4. Update the showers, same as other areas

Gymnastics

- Competition space
w/seating
1. Larger room needed- Shares field house with other teams and does not fit in current space

Wrestling

- 4 mats
1. Too small currently wrestle in the room and on the gym balcony
 2. Tile floor needs to be replaced

Bouchard Center (Weight Room)

- 2x more
space.
1. Needs a bathroom
 2. More space to meet the growing number of athletes
 3. Lighting update

#2

Field House- The current field house is used for numerous activities from physical education classes, to athletics and is our primary site for state mandated testing of students. In addition it is rented out at night for most of the year by outside groups. Most of the school year the field house is used from 6:00am-10:00pm each day including Sundays. Moving gymnastics out of the field house will help alleviate some space issues in the winter and fall. But, an additional 1 or 2 courts would help physical education curriculum, Special Olympics and athletics, especially in the winter and spring.

1. Need more court space to meet the needs of the current programs
2. More storage space needed
3. More bathrooms are need
4. More divider curtains to help with multiple use
5. Walls need to be painted
6. Ventilation in the summer, too hot!

#3

Health Rooms- This need may be addressed by the new pool/Gym/Wr area. If enough classrooms are added, they should be able to accommodate additional Health or Drivers Education rooms.

1. Good size but we need 2 more for curriculum and after school meetings

#4

Tower Field- Discuss benefits.

1. Dome it. Can be used year round
 - a. Eliminate late practices
 - b. Revenue source?
 - c. Add intramurals
 - d. Add PE space
 - e. Additional Athletic space in winter

#5

Centennial Field (soccer)

1. Needs new dugouts
2. Needs ADA access
3. Grass turf needs to be repaired or redone.

#6

Storage

1. Need throughout the Athletic/PE area
2. Equipment is stored in hallways currently

#7

Grant South (baseball, soccer, PE)

1. Turf the area for multiple use

#8

Boys Athletic Locker Rooms-

1. Showers outdated and many do not work
2. No ventilation- Need air movement
3. Lockers old, rusty and not all work- Very old and beyond their use
4. Needs new paint- Looks dirty and outdated
5. New flooring- No flooring at all just concrete.
6. New toilets/urinals- Current ones old and don't all match

#9

Fitness Room (Basement)

1. Needs new flooring
2. Needs bathroom
3. New lighting

#10

Boys/Girls PE Locker Rooms

1. Lockers are too small for student's books and supplies. Many thefts
2. Not enough room for the larger class sizes
3. Toilets need to be updated.
4. Showers are old and not all are working

Other Ideas:

- Varsity baseball field off site? Use the area for more space for parking and other PE Athletic uses.
- Tennis courts moved on top of parking garage or current baseball field. Old courts used for parking?
- More bathrooms around the gym
- Track needs to be 8 lanes. But will not fit in current location?

Hinsdale Central
What doesn't work?

Boys Athletic Locker Rooms-

1. Showers outdated and many do not work
2. No ventilation- Need air movement
3. Lockers old, rusty and not all work- Very old and beyond their use
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2. Not enough room for the larger class sizes
3. Toilets need to be updated.
4. Showers are old and not all are working

Pool Locker Rooms

1. Too small, not large enough for the current teams. There is only one locker room.
2. Rusty and outdated lockers
3. No ventilation
4. Keep the towel shoot!
5. Showers are not all working
6. New floors. Just concrete now.

Gymnastics/Field House Locker Rooms

1. Too small, does not fit all athletes
2. Outdated lockers, too small
3. Need more bathroom stalls in the locker room
4. Update the showers, same as other areas

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6. Ventilation in the summer, too hot!

Pool

1. Need a new pool for Athletics and PE
2. Not large enough for our current teams, spectators or events
3. Dive and swim must share the pool
4. Deck space is too small
5. No locker room space for visiting teams
6. Not enough spectator seating to hold larger meets
7. Built in late 50's
8. Polo needs two deep ends
9. 50 meter pool with bulk head needed, Diving well separate
10. More Storage and aquatic office needed

Gymnastics

1. Larger room needed- Shares field house with other teams and does not fit in current space
2. Locker rooms need to be larger

Wrestling

1. Too small currently wrestle in the room and on the gym balcony
2. Tile floor needs to be replaced

Health Rooms

1. Good size but we need 2 more for curriculum and after school meetings

Fitness Room (Basement)

1. Needs new flooring
2. Needs bathroom
3. New lighting

Bouchard Center (Weight Room)

1. Needs a bathroom
2. More space to meet the growing number of athletes
3. Lighting update

Tower Field

1. Dome it. Can be used year round
 - a. Eliminate late practices
 - b. Revenue source?
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 - d. Add PE space
 - e. Additional Athletic space in winter

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1. Needs new dugouts
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1. Turf the area for multiple use

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Facility Master Plan – Physical Education

The Physical Education departments at both Hinsdale Central and Hinsdale South align curriculum with Illinois State Standards for Physical Development and the recommendations of the Illinois Enhanced P.E. State Task Force. With the initiative of our state to have students active in more moderate to vigorous physical activity for approximately 150 minutes a week, our departments have developed and implemented curriculums that are more fitness based. Our goal is to provide cognitive content and learning experiences using physical activity as a teaching tool. The development of a student in physical education should focus on the health skill components: cardiovascular endurance, muscular strength, muscular endurance, and flexibility. We would also encourage integrating skill related components such as speed, agility, power, balance, and coordination.

What the Physical Education Department at Hinsdale Central would be looking at for facilities:

- 1) Classrooms – currently we only have 2 designated classrooms for Health Education and 1 simulator/classroom for Driver Education. We have been faced many times with holding health classes in the World Language wing and our Introduction to Sports Medicine and Lifeguarding courses in the Math wing. Our physical education curriculum goes beyond just physical activity. It is our responsibility to educate our students on fitness, nutrition, CPR and AED training and having classroom space to conduct course work would be beneficial to students and staff. Adding classrooms would not only benefit the Physical Education Department but the Athletic Department providing additional meeting rooms for after school and areas to watch film.
- 2) Curriculum – our course selections will continue to provide students the opportunity to choose a physical education course that will enhance their wellness and provide activities that engage the interest of the students. The Central Physical Education Department would also like to work alongside the Athletic Department and provide courses that would benefit student-athletes in their specialized training. Creating such courses would assist in cutting some practice time down after school and getting student-athletes home earlier. An example of such a course would be our Competitive Physical Conditioning course. The emphasis of the course is to teach various training theories in order for students and student-athletes to enhance sport specific movements and techniques. Students will be exposed to various core training, strength development, explosive power training, and high intensity interval training. We are looking to expand these types of courses in the future to possibly include a tumbling course, advanced athletic weight training course, and a triathlon course. Having quality facilities to conduct such courses would benefit all students in their overall health and wellness.
- 3) Storage - curriculum growth and additional sports in athletics has caused both physical education and athletics to outgrow our storage spaces. We are in need of more storage.