

Whitpain Township Community Center

Program of Space Requirements

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<u>Space</u>	<u>Required</u> Dimensions (approx. Size)	<u>Area</u> (Square Feet)
Phase 1		
Public Spaces		
1. Public Lobby	50x50	2500
• Vestibule/Airlock		
• Control Desk		
• The Following areas to be visible from control desk		
• Area for kids to wait for rides and do homework		
• Vending Area		
• Donor Wall		
2. Public Men's Room (visible from control desk)	16 x 26	416
3. Public Women's Room (visible from control desk)	16 x 26	416
4. Family Toilet Room (visible from control desk)	8 x 16	128
5. Director's Office	14 x 17	238
• With storage closet		
6. Support Office	16 x 20	320
• Open office with 2 to 3 cubicles/work spaces		
7. Control/Security Room	12 x 12	144
8. Phone/Server Room	10 x 10	100
• With storage closet		
9. First Aid Room	10 x 17	170
10. Elevator	10 x 10	100
11. Elevator Machine Room	10 x 10	100
12. Stairs to Mezzanine (2)	(2) 10 x 20	400
13. Vending Area	8 x 16	128
• Accommodate 4 vending machines		
14. Janitor/Maintenance Room	10 x 20	200
Net Floor Area:		5360
Mechanical & Circulation (20%):		20%
Gross Floor Area for Public Spaces:		6432

Community Spaces

15. Small Community Room	35 x 35	1225
• Accommodate 40 people at tables		
• Adjacent to an outdoor deck or patio space		
• Moveable Wall/Partition between small & large		
community rooms		
• Breakout spaces for Scout Meetings & Patrol Leader		
Planning Meetings - 6 Breakout spaces accommodating		
12 to 15 people each		
16. Large Community Room	45 x 50	2250
• Accommodate 80 people at tables		
• Adjacent to an outdoor deck or patio space		
• Accommodate 100 to 120 people for Scouts' Court of		
Honor Ceremonies approximately 4 times per year		
17. Kitchenette/Warming Kitchen	12 x 18	216
• Accessible from small & large community rooms		
• Sink, refrigerator, freezer, ample electric outlets		
• Available to Scouts for community dinners and Merit		
Badges		
18. Community Room Storage	(2) 14 x 14	392
• Adjacent to small & large community rooms		
• Table & Chair Storage		
• Storage for Scout flags, supplies, first aid kits,		
memorabilia		
19. Multipurpose Classroom	35 x 37	1295
• Accommodate 30 to 40 people at tables, plus instructor		
20. Table & Chair Storage for Multipurpose Classroom	10 x 20	200
21. Multipurpose Dance Studio	30 x 50	1500
• Flexible for Multiple Uses, including Dance, Police		
Training, Spinning		
• Divisible in half by roll down curtain or moveable wall		
22. Multipurpose Dance Studio Storage	10 x 20	200
• Agility equip., mats, CPR equip., bike storage, police		
storage		
23. Elevated Walking Track	102 x 186	10852
• On second floor with opening to gym(s) below		
• 2 inside walking lanes 3'-0" wide each		
• 1 outside running lane 4'-0" wide		
• Multiple seating areas, resting areas, & areas for		
exercise equipment		
24. Maker Space	30 x 40	1200
• Science Lab with water & ventilation		
• 3D Printers		
• Cricut machine		
• Computers with various software		
• Sewing Machines		
• Basic carpentry & electrical tools		
• Multifunction tables		
• Pottery wheels & kiln		
25. Community Recycling Center	4 x 30	120
• Batteries, electronics, printer cartridges, etc.		
• Bins, counter top, display area for messages &		
educational information		
Net Floor Area:		19450
Mechanical & Circulation (20%):		20%
Gross Floor Area for Community Spaces:		23340

Gymnasium & Fitness Spaces

- Flexible for multiple uses
- Nights/evenings/weekends: Basketball, Cheer

Leading, Soccer, Baseball, Field Hockey, Girls Lacrosse

- Daytime: Pickle Ball, Shuffle Board, Senior Citizen Activities, Toddler Activities
- WRA would like to offer volleyball
- Accommodate folding/moveable bleachers on gym floor or second floor overlooking gym
- Space for scorer's tables & team benches
- Divisible with roll down curtains
- Batting Cages hung from ceiling
- No Locker Rooms - "Wallet" Lockers along walls
- Versatile Flooring to accommodate various activities
- WRA would like 3 basketball courts - they need a home for their basketball program
- Wisslax would like 2 basketball courts - separated by a softnet for lacrosse practice
- 10' tall wall by as wide as possible to throw and kick against for Lacrosse & Soccer - can be located outside
- 25' clear ceiling height in gymnasiums
- WissCheer - practice mats are 42'x56' & need 4' around perimeter - total space needed for one practice area is 50'x64' - minimum 12' clear ceiling height - will not host competitions at this facility
- Space to accommodate 40 to 50 kids
- 1 Minnie Team
- 1 Big Sister Team
- Storage Space for rollup mats - total of 9 mats
- Ambler/Whitpain Football
- Tumbling mat space for sideline & competitive cheer 45'x60'
 - Gym floor space

26. Gymnasium/Court #1	65 x 104	6760
27. Gymnasium/Court #2	60 x 104	6240
28. Gymnasium/Court #3	65 x 104	6760
29. Gym Storage	16 x 32	512
30. Snack "Stand"/Kitchenette (WRA)	12 x 18	216

- Rollup service counter door

31. Fitness Room	40 x 65	2600
• 2 Arc Trainers (suspension elliptical)		
• 2 Lateral X Trainers		
• 10 Treadmills		
• 6 Upright Bikes		
• 6 Recumbent Bikes		
• 3 Steppers		
• 7 Elliptical Trainers		
• 1 Concept II Rower		
• 1 Upper Body Erg.		
• Paramount Selectorized Weight Machines		
• Plate Loaded Equipment		
• Dumbbells, Medicine Balls, Versa Bars, Ankle Weights		
• Free Weight Rack with Plates		
• Bosu Trainers		
• Stability Balls		
• Stretching Straps		
• Foam Rollers		
• Plyo Boxes		
32. Fitness Storage	16 x 20	320
Net Floor Area:	23408	
Mechanical & Circulation (20%):	20%	
Gross Floor Area for Gymnasium & Fitness Space:	28089.6	
Gross Floor Area for Phase 1:		57861.6

Phase 2

33. Vestibule/Airlock	8 x 16	128
34. Office/First Aid Room	12 x 18	216
35. Public Men's Room (visible from control desk)	12 x 26	312
36. Public Women's Room (visible from control desk)	12 x 26	312
37. Family Toilet Room (visible from control desk)	8 x 10	80
38. Gymnasium/Court #1	60 x 100	6000
39. Gymnasium/Court #2	60 x 100	6000
40. Bleacher Area	26 x 100	2600
41. Gym Storage	26 x 50	1300
Net Floor Area:		16948
Mechanical & Circulation (20%):		20%
Gross Floor Area for Phase 2:		20337.6

Phase 3

42. Field House with turf field	107 x 196	20972
<ul style="list-style-type: none">• Includes team bench areas and field storage area• Entered from Phase 2 courts and shares toilet rooms• Ambler/Whitpain Football would ideally like a 100 yard field<ul style="list-style-type: none">• However, 40 to 50 yard field would allow 2 teams to practice• Storage for football equipment• Individual Changing Rooms (2) (no shower)		
	20 x 20	400
	(2) 8 x 8	128
<ul style="list-style-type: none">• Consider removable Bubble Structure in lieu of constructing Field House?		

Net Floor Area:	21500
Mechanical & Circulation (20%):	20%
Gross Floor Area for Phase 3:	25800

Grand Total of all Program Spaces

Net Floor Area:	86666
Mechanical & Circulation (20%):	20%
Gross Floor Area for all Building Phases:	103999.2

Additional Building Elements

- 43. Utilize Green Building Practices as defined by LEED
- 44. Use of clean renewable energy (strive for 100%)
 - Passive Solar design elements
 - Roof mounted solar
 - Geothermal heating & cooling
- 45. Smart Building Technology, including energy monitoring & display
- 46. Grey water collection for irrigation
- 47. LED lighting
- 48. Moveable Stage for entertainment
- 49. Technology to allow facility to be as "self-serve" as possible

Additional Site Elements

- 50. Outdoor spaces for Scout activities
 - Stage
 - Firepit
 - Pavilion - Near firepit - accommodate seating for 50 to 100 people
 - Outdoor Stage
- 51. Rain Gardens
- 52. Native/low maintenance landscaping with environmental education signage
- 53. Community Gardens with Compost Station
 - Flower beds
 - Pollinator garden & bee hives
 - Meadows
 - Minimize mowed lawn areas to the greatest extent possible
- 54. Permeable parking surfaces
- 55. EV Charging Stations
- 56. Sufficient Parking
- 57. Linear park spaces
- 58. Connectivity to trails & sidewalks
- 59. Bike Racks
- 60. 10' tall wall by as wide as possible to throw and kick against for Lacrosse & Soccer - cab be located outside