The New Gym – Design Process
(Main Gym + Auxiliary + Multi-purpose)

- Auxiliary Gym/Weight Room Needs to be Demolished
- Training Room needs to move out of Storage Closet
- Need space for these three areas – Split Existing Gym into these areas
- Need New Gym and Space for PE Stations/Assembly/Safety/Evacuation
- Every Chester County School designates one place for 100% evacuation
- New Planned auditorium will only seat 1200.
- New 2000 person capacity gym will fit students/faculty for the next 10 years

CHESTER COUNTY COMPARISON (16 schools)

6th in Main Gym Size
6th in Gym Space/Student

8th in Total Gym Space
10th in Gym Space/Athlete
New Gym + Phys Ed Lockers

= Current Football Field Location
New Gym

13,920 sq. ft.
- Seats 2000
- Existing gym seats 877
- Planned auditorium renovation seats 1200 (current = 820)

New Gym for students, faculty, and staff
- Pep rallies
- Assemblies
- Safety
Phys Ed Locker Areas (new off new Gym)

- Officials Lockers
- Bathrooms
- 2 team rooms
- Phys Ed Lockers and Showers/Bath
- Phys Ed Teacher Offices
Unionville Existing Gym Renovation

8640 sq. ft.

- Old Auxiliary Gym demolished (4320)
- Auxiliary Gym = 4600
- Fitness = 2290
- Training = 1200
- OT/PT = 665
- Renovate team lockers on street side
- Renovation opp. Side (storage/1 team)
- New concessions/bathrooms
Unionville Existing Gym Renovation

NEW
Bathroom
Concessions

VolleyBall
Wrestling
Practice
Unionville Existing Gym –

½ subdivided into Training/Fitness/OT-PT areas

Fitness (2290)  Training Room (1200)  OT/PT (665)

Existing Locker Rooms to be renovated
Proposed New Campus

- including Stevens tract (net gain of 2 fields)
- “green” = reconfigured fields; “orange” = proposed new construc.
INJURY & SAFETY
• NCAA study in 2003/2004 showed synthetic “infill” turf is safer.
• 3 year old Polyethylene technology has no personal health concerns

COST/BENEFIT
• Cost per event is lower taking into account mowing/irrigation/chemicals

PLAYABILITY
• No rest in between events, Availability increases exponentially
• 1 synthetic turf field = three to four well-maintained turf fields

RESULTS –
• Band Practice gets out of parking lot & PE class versatility
• **Athletes practice in game conditions & increase college opportunity**
• Less cancellations
• You will want more
Unionville Phys Ed Curriculum
(current based on state “objectives” moving from sports)

“Heart Healthy” – CARDIO (23 days)
• Current curriculum – heart rate needs to get to certain level
• Dependent on use of outdoor track to get that done currently
• Weather moves it inside, where there are only 2 inadequate bikes
• Teachers rely on innovative solutions – jump rope
• No equipment for injured/handicapped students

“Personal Fitness” (23 days)- MUSCULAR STRENGTH & ENDURANCE (12)
• Current fitness equipment and space is inadequate
• Class of 25 has to be split into two. Core “hall” is created, supervised from door.
• “More time spent navigating through the room then lifting” – Phys Ed teacher

Current equipment prevents new Fitness based curriculum (w/Choices!)