



SITE DESIGN OPTIONS

- ALL OPTIONS:**
- EXISTING DROP-OFF & PICK-UP AREAS SUFFICIENT FOR INCREASE IN STUDENT POPULATION.
 - LIMITED PARKING SUPPLY; 16 ADDITIONAL SPACES WOULD IMPROVE EXISTING AND NEW PARKING RATIO.
 - TEMPORARY REMOVAL OF EXISTING FENCING WILL BE REQUIRED TO PLACE MODULAR BUILDING.
 - EXISTING CAFETERIUM ADEQUATELY SIZED TO ACCOMMODATE INCREASE IN STUDENTS COMFORTABLY.

- OPTION 1:**
- MODULAR BUILDING WILL LIKELY BE SUPPORTED PARTIALLY BY PAVEMENT AND PARTIALLY BY SONOTUBE FOUNDATIONS.
 - EMERGENCY VEHICLES REQUIRED TO ACCESS AND EXIT THE AREA FROM MAPLE TERRACE OR WHITE STREET.
 - SUBSTANTIAL REDUCTION IN OUTSIDE RECREATION AREA PER STUDENT. LOSS OF HARD COURT AREA.
 - APPROXIMATELY 100 FOOT TRAVEL DISTANCE FROM MODULAR TO EXISTING BUILDING; COVERED WALKWAY IS POSSIBLE.

- OPTION 2:**
- REQUIRES SONOTUBE FOUNDATIONS.
 - NO CHANGE TO EMERGENCY VEHICLES' CURRENT SITE ACCESS OR EXIT PATTERN.
 - MODEST REDUCTION IN OUTSIDE RECREATION AREA PER STUDENT. LOSS OF FIELD AREA. REDUCES LARGE FIELD AREA. CREATES TWO SMALLER FIELD AREAS FOR PLAY.
 - NO IMPACT TO PAVED PLAY AREA.
 - FURTHEST TRAVEL DISTANCE FOR BUILDING ACCESS (~160'); COVERED WALKWAY IS POSSIBLE.
 - REQUIRES SCREENING OF MODULAR ROOF TOP AC UNITS FOR ABUTTER NOISE PROTECTION.
 - NECESSITATES MODIFICATION OF EXISTING IRRIGATION SYSTEM.

- OPTION 3:**
- REQUIRES SONOTUBE FOUNDATIONS.
 - NO CHANGE TO EMERGENCY VEHICLES' CURRENT SITE ACCESS OR EXIT PATTERN.
 - MODEST REDUCTION IN OUTSIDE RECREATION AREA PER STUDENT. ELIMINATES ONE SMALL FIELD AREA. ALLOWS FOR ONE LARGE FIELD AREA TO REMAIN.
 - NO IMPACT TO PAVED PLAY AREA.
 - FURTHEST BUILDING ACCESS (~160'); COVERED WALKWAY NOT POSSIBLE.
 - REQUIRES SCREENING OF MODULAR ROOF TOP AC UNITS FOR ABUTTER NOISE PROTECTION

SITE PLAN LEGEND

- NEW PARKING AREA
- EXISTING PARKING AREA / DRIVEWAY
- ADA ACCESSIBLE ENTRANCE

BUTLER ELEMENTARY SCHOOL
Belmont Public Schools

OPTION 2A
TREE AVOIDANCE PLAN
2 MAY 2017

