

NV Old Tappan - Tennis and Basketball Courts

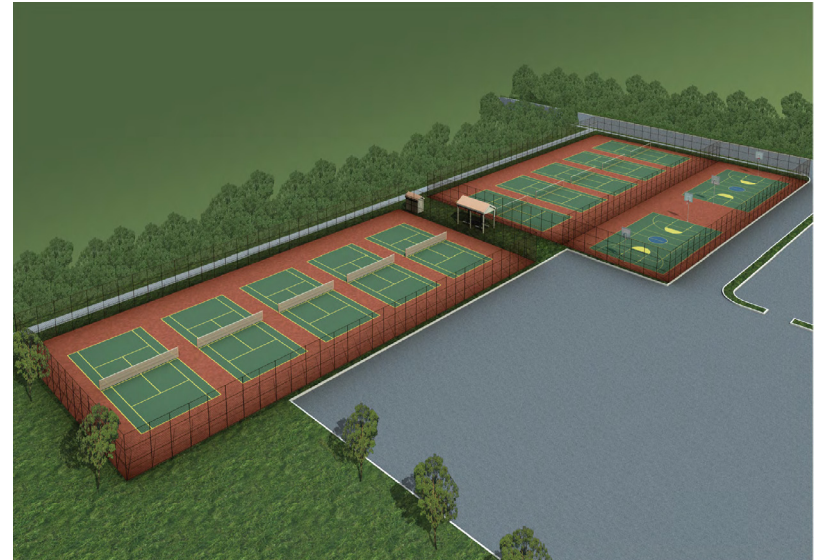
Current



Current Problems

- 30 year old tennis courts (life span is 15 years)
- Basketball courts have cracks on base
- Galvanized fence is rusted
- Average cost of repairs \$19,000 per year
- Courts were condemned as unsuitable for use in Spring 2015

Proposed

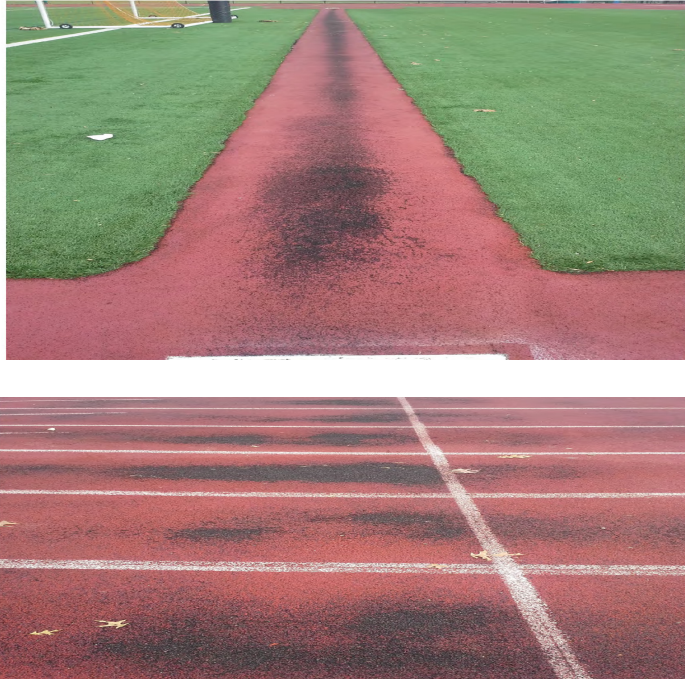


Proposed Solution

- New tennis courts
- New basketball courts
- New vinyl fence
- State of the art base and top coat
- Community wellness use

NV Old Tappan - Track Renovations

Current



Proposed



Current Problems

- Track is 12 years old (life span is 8 years)
- Severe wear and tear
- Average cost of repairs \$6,000 per year
- Affects athletic track, high jump, javelin and pole vault runways during physical education classes and competitions

Proposed Solution

- Newly installed cushioned surface and stripping on all track and field areas
- Track will be safe for use
- Will enable the district to continue to provide educational programs mandated by the State as well as competitions
- Community wellness use

NV Old Tappan - STEM Classrooms

Current



Current Problems

- Old fashioned wood shop classroom and design
- Offers classes designed for programs dating from 1950 through 1970
- Antiquated equipment unable to perform to the standards required to meet course objectives

Proposed

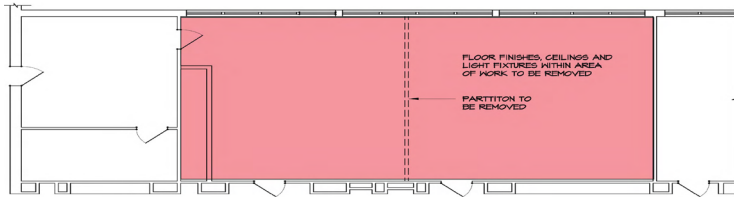


Proposed Solution

- New STEM center
- Facilities will offer classes in Science, Technology, Engineering and Mathematics
- State of the Art equipment such as: 3-D printers, laser cutters and design tools
- Some courses to be offered include Engineering Design, Innovations & Inventions, Computer Science

NV Old Tappan - Physics Lab

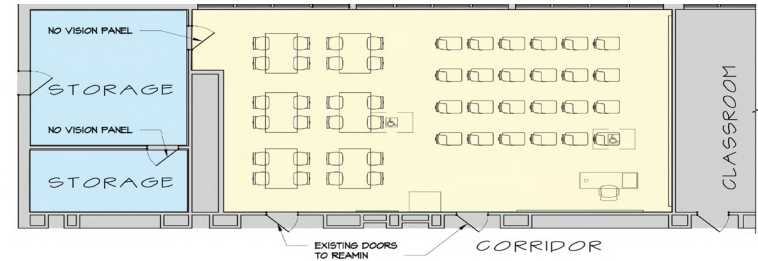
Current



Current Problem

- Lack of adequate lab space
- Classes conducted in ordinary classrooms
- Hands on activities are minimized due to room constraints
- Room sizes are 625 and 550 square feet

Proposed



Proposed Solution

- Students will have a designated lab
- Will create a more conducive learning environment
- Will provide more lab opportunities, which is in line with the Next Generation Science Standards
- Room size will increase to 1,175 square feet

NV Old Tappan - Roof Top HVAC Units

Current



Proposed



Current Problems

- Average age of the units are 12 years old
- Old Tappan has 20 units that need to be replaced

Proposed Solution

- Replace units with state of the art energy efficient units.
- Will provide a more comfortable and better learning environment

NV Old Tappan - Auditorium

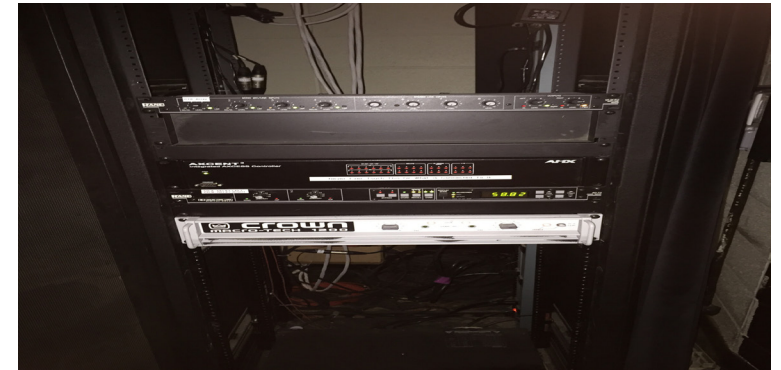
Current



Current Problems

- Outdated and partially functioning equipment
- Sound does not function well
- Unsafe for student use

Proposed



Proposed Solution

- All new equipment
- Upgrades will focus on career skills (stagecraft and stage management)
- Will provide the enhancements needed for musicals, seasonal concerts and presentations

NV Old Tappan - Security Cameras

Current



Current Problems

- Security cameras are analog and outdated
- Only provide blurry and distorted images making it difficult to view
- This is a serious safety issue

Proposed



Proposed Solution

- Replace cameras with new high definition digital cameras
- Will provide sharper images that will allow for easy viewing
- Enhance safety for students, staff and public

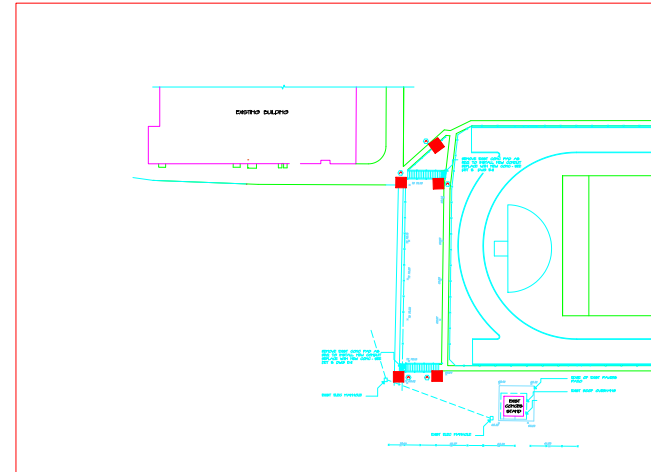
NV Old Tappan - Exterior Security Lighting

Current



Proposed area for new lighting (**yellow** circles)

Proposed



Current Problems

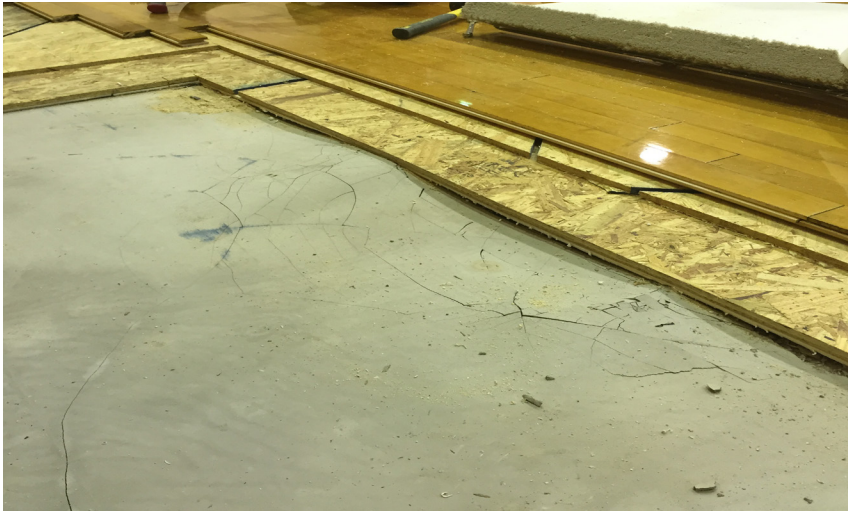
- No lights along paths to field
- Noisy portable generator/lights are used

Proposed Solution

- Pole mounted LED lights will be installed along pathways (**red** squares)
- Noise reduction and no need to rent/borrow lights

NV Old Tappan - Gymnasium

Current



Proposed



Current Problems

- Wood floor has buckled due to deterioration of sealer on concrete base floor
- Safety issues during physical education classes and athletic events

Proposed Solution

- Concrete base will be repaired and new sub-base and floor will be installed
- Gym floor will be safe for use

Northern Valley Regional High School Referendum 2016

If the referendum passes, the district will go out to bid on March 9, 2016 and anticipate the work on the projects to begin in June 2016. The district will be entitled to receive state aid in the amount of \$0.38 per \$1.00.

If the referendum does not pass, the district is responsible to make the repairs, which will be completed over a longer period of time, without receiving any state aid.