

## Revitalizing Underutilized Courts with Pickleball

A year ago Mike Pagliarulo and a few seniors at Trilogy at Vistancia in Peoria Arizona got permission from their Home Owners Association to add chalk lines and portable nets to a full-court basketball court to make three pickleball courts. After about 6 weeks of play the group had expanded to over 20 regular players and they requested and received permission to replace the fading chalk lines with semi-permanent paint. With approval they upgraded the courts and nine months later they had 97 enthusiastic players using the courts.

If you have underutilized tennis courts – or basketball courts for that matter – you might want to turn to an up-and-coming sport that is uniquely suited to adding new life to old courts.

Pickleball is a fun court sport played on a badminton-sized court with the net lowered to 34 inches at the center. It is played with a perforated plastic ball similar to a whiffle ball and wood or composite paddles about twice the size of ping-pong paddles. It can be played indoors or outdoors, is easy for beginners to learn – but can develop into a fast-paced, competitive game for experienced players. In addition to being fun, the game has developed a reputation for its friendly and social nature.

Pickleball can be played as singles or doubles. New players can learn the game quickly in a single session. No special apparel is needed – just something comfortable and appropriate for a court sport. Equipment is inexpensive and easily portable. The game can be played by all ages and is particularly popular in school P.E. programs and senior citizen hangouts.

The popularity of pickleball is really being driven by seniors. The reasons they enjoy pickleball in many ways parallels the reasons that they can better utilize many tennis courts:

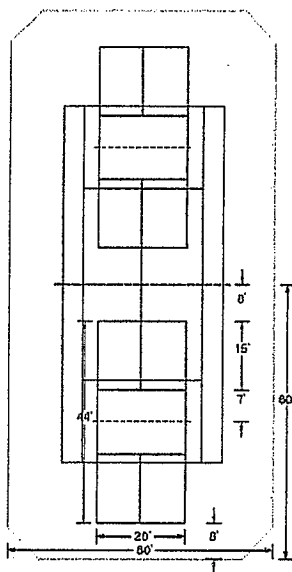
- They have lots of free time and can use the courts in peak as well as off-peak hours
- Many former tennis players find pickleball a good “step-down” sport when tennis becomes too demanding
- Pickleball is easy to learn so new players can be introduced to it and playing in minutes
- Because the pickleball court is considerably smaller than a tennis court more courts can use the same space, allowing for more players at one time

### Conversion

There are two paths to converting existing courts to pickleball courts: shared use and dedicated use.

With shared use simply add pickleball lines to an existing court and players of both sports can use the facility. This may cause some initial confusion, but players quickly get accustomed to the lines.

The simplest way to add one pickleball court is to just lower the tennis net to 34" in the center. Lines can be chalked, taped or painted on the court for pickleball. Hold-down arrangements can be used at the ends of the net to bring the net down to the correct height for pickleball (34 inches in the center, 36 inches at the sidelines). Alternatively, a center strap could be used to bring the net down to 34 inches in the center. If the tension on the net cord is very tight, the tension might have to be loosened slightly by adjusting the ratchet on the net post.

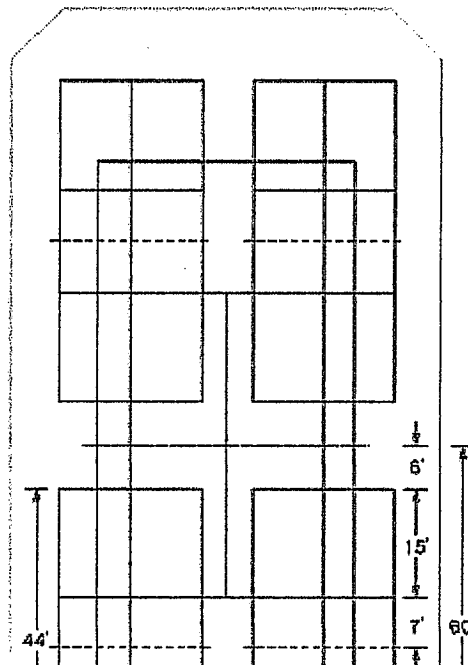


The diagram on the left shows 2 pickleball courts laid out on a tennis court. A standard tennis court pad is 60'x120'. The minimum recommended size for a pickleball court is 30'x60'. That is exactly one fourth the size of a standard tennis court pad. Therefore, it is possible to put 4 pickleball courts in the space of a tennis court except for the possible existence of angled corners that are on some tennis courts.

If the corners are angled, then two courts can fit very nicely as shown. If the conversion is temporary or it is desired to be able to continue to use the court for tennis, then portable net stands can be used for the pickleball courts and the tennis net can be left in place as a backstop for the two pickleball courts.

shows four pickleball tennis court. Note how the the pickleball courts has by two feet to allow for the corners of the tennis court. only 6 feet between the baseline and the tennis net. little tight, but works in a

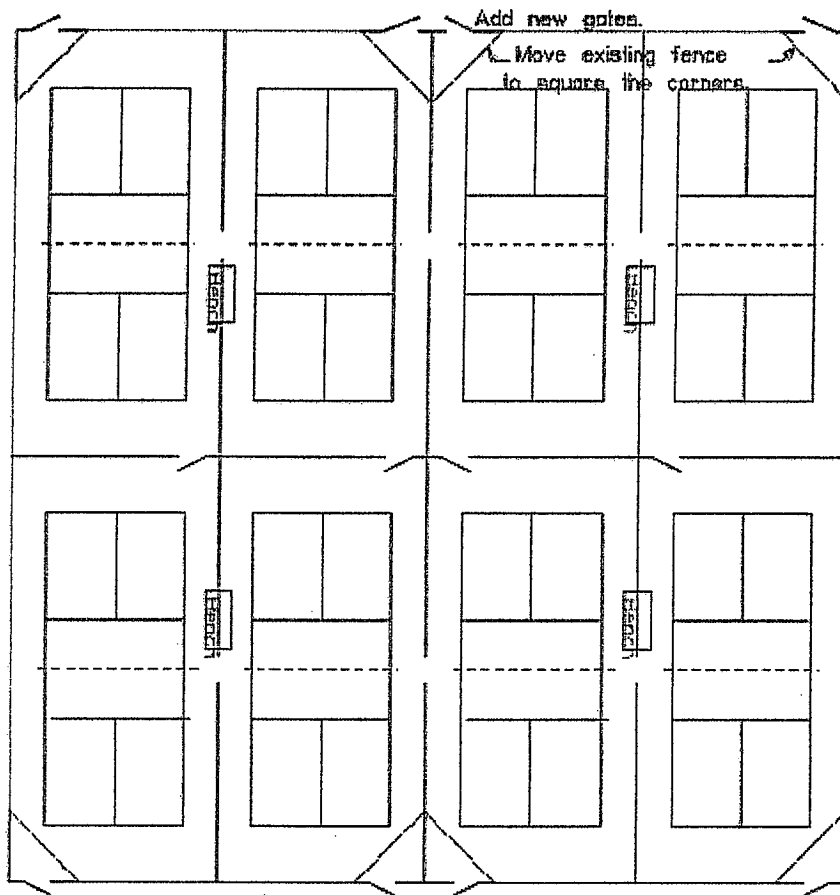
If the tennis court does not corners, then move the so that there is an 8-foot



The diagram on the right courts on a position of been shifted angled That leaves pickleball That is a pinch.

have angled courts 2 feet distance

between the pickleball baseline and the backstops. Note how the lines are made to coincide as much as possible with the tennis court lines in order to minimize line confusion for the players. Note also that this layout does not allow room for fences between the side-by-side courts.



This diagram shows 2 tennis courts that are permanently converted to 8 pickleball courts. If a single tennis court is converted, just refer to half of the diagram. Angled corners are squared off if necessary. If the tennis court is a standard dimension of 60'x120', that only allows 5 feet between the pickleball sidelines and the fences. That should be considered the

minimum dimension. If space and budget allow, add some additional overall width. That will give the more active players more room and also give room for seating on the courts.

Conversions are happening across the United States with great success.

Stanley Volkens, USA Pickleball Association Local Ambassador for Southwest Ohio, and seasonal resident of Arizona, surveyed the 16 tennis courts in Middletown and found them greatly underutilized. Stanley approached the Park Board with a plan to convert two under-utilized tennis courts into 6 beautiful new and regularly used Pickleball courts.

The Park Board gave Stanley and his Pickleball players permission to convert 2 tennis courts over to 6 Pickleball courts. The dimensions worked out perfectly. The courts have 14 ft. between them with 8 ft. at the ends. The tennis nets are the backdrops between the ends of the courts. The courts are laid out North and South. The Pickleball players did all the work and paid all the cost (\$3956 total). They presented the new Courts to the city with a ribbon cutting ceremony with Park Board and City Council Members.

Paul Barksdale and Rex Lawler, Local Ambassadors for Greater Terre Haute, Indiana played on the new Middletown courts in the SW Ohio Senior Games and were so impressed that they brought a similar plan back home. They found underutilized tennis courts and proposed a shared cost plan to their Park and Recreation Department. The players raised \$1500 to cover nets, posts, and other supplies and the Park and Recreation Department agreed to provide the labor following the same step-by-step process and court format used in Ohio.

In Port Angeles, Washington two deteriorating tennis courts were converted into six pickleball courts. Originally donated to the city by the Elks in 1951, the \$30,000 conversion cost was shared by the Elks and the city. The courts are now often maxed out with 24 players at a time having a fun and getting exercise.

The USA Pickleball Association has over 300 local ambassadors who are ready and willing to assist with the development of more pickleball courts and community involvement efforts.

Pickleball is a great sport for seniors but is also popular with all ages. Just witness a heated inter-generational game and you will see why this sport with a funny name is becoming so popular.

*David Johnson is the Media Relations Chair for the USA Pickleball Association. He can be reached at [media@usapa.org](mailto:media@usapa.org).*

# Tennis Court Conversion

The USAPA receives many questions about how to lay out pickleball courts on a tennis court. This page shows several of the possibilities. Also see

[Revitalizing Underutilized Courts with Pickleball.doc](#)

an article by David Johnson, USAPA Media Relations Chair.

## One pickleball court per tennis court.

The simplest way is to just lower the tennis net to 34" in the center. Lines can be



Painted on the court for pickleball. Then the court can be used for both tennis and pickleball very easily. The pickleball lines are red in the photo on the right. Because of the size of the tennis court, you might want to have some sort of temporary barrier for the balls so that they don't have to be chased the full length of the tennis court.

The center strap could be used to bring the net down to 34 inches in the center. If the tension on the net cord is very tight, the tension might have to be loosened slightly by adjusting the ratchet on the net post.

Where permission can be obtained to drill holes at the sidelines, [see this pdf file \(189 KB\)](#) for a method of setting the correct height at the sidelines.

Scroll down for more...

## Adjusting Tennis Net to Regulation Pickleball Heights

Problem 1: Tennis Court Nets are 2" Higher than Regulation Pickleball Nets

Problem 2: Even when cinching down the center strap, the height of the net is still almost 2" high at the sidelines and higher at all points other than the center.

Problem 3: Most doubles play is played at the highest part of the net. Good low shots are rejected; stroke feedback is inaccurate; and adjusting to the height can result in undesired muscle memory accomodating the adjustment.

Goal 1: Lower the net at the sidelines to Pickleball regulation height thus resulting in regulation height throughout the span of the net.

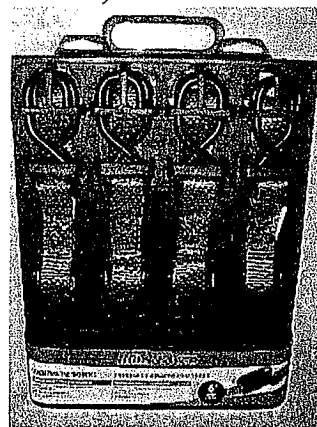
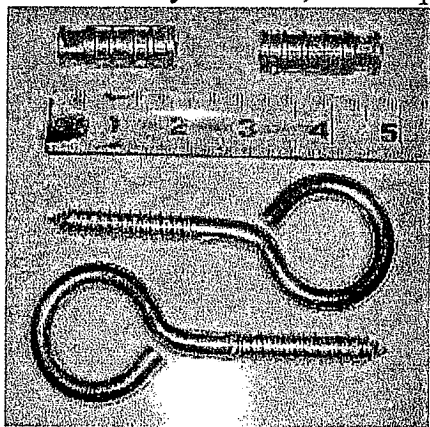
Goal 2: Make the fix clean, convenient, not cumbersome, movable, needed set up and storage.

Goal 3: Low cost, simple and not obtrusive.

Solution: All goals accomplished that includes drilling two small holes that are hidden when by the net in tennis mode. Please see pictures of the completed project at the Phillips home in Rancho Santa Fe CA (San Diego area).

Time: Under 15 minutes.

Materials needed: Two eye hooks; two expandable sleeves; 6' tie downs.



Drill holes at sideline directly below the net 2-3/4" deep

Drop in expandable sleeves\*

Screw in eye bolts

Loop the tie downs over the net and hook into eye bolt

Cinch down to 36" (Pushing the release takes it back to 38" for tennis. Straps can stay.)

Tape loose end of tie down to itself to clean up aesthetically.

\* Expandable sleeves can be eliminated and a smaller diameter hole drilled if filled with epoxy

is used to secure the eye bolt.

An added effect for both convenience, speed of play and give full Pickleball net experience, bungees can be used to raise the net.

