Pickleball Noise Mitigation Options

Pickleglass product - \$114,000 and replaces the existing fence.



Pickleglass Fence screen product - \$26,000 and goes on the existing fencing.



Sound Seal

Option #1

BBCX exterior grade 2" thick panels only, grey color. Panels for a 4-sided fence around pickleball courts measuring (1) 114'x 120'x 10' high + 8'x 10' high walls at entry

Materials: \$60,819.00, \$500 adder for gate panel

https://www.soundseal.com/industrial/products/exterior-sound-curtains

Option #2

Vivid BBC P, exterior grade, 2" thick panels (multiple colors available)

Materials: \$76,425.00, \$550 adder for gate panel

https://www.soundseal.com/industrial/products/vivid-designer-series

Freight and sales tax would be extra.

Average lead time is 4-6 weeks after receipt of payment and signed approval drawings.

Terms: Payment with order via ACH or check.

Fence Screen

This company offers pre-made panels that we would **install ourselves**. Based on the dimensions that Chris sent over, the cost would be **\$26,000**.

https://www.fencescreen.com/Sports-and-Events/Facilities/Pickleball-Privacy-Sound-Solutions/Pickleball-Courts-Acoustic-Wraps.aspx?srsltid=AfmBOopCvNImx2lVQz4OctPOHg2l6oCE0c_OMwK0JdCQ1tJRe5lk71Fm

Accoustablock

No info due to impacts of recent hurricanes in FL.

Pickleball Paddle/Ball Noise Dampeners

\$19 - \$32 per paddle

\$15 - \$25 for soft "practice balls"

<u>Shrubs</u>

Our team says there's not enough room to grow the shrubs we would like in that area. They also mentioned that upkeep and management of such an addition would require a lot of additional work for our already overburdened maintenance team.

Noise Ordinances

WAC 173-60-090 Enforcement policy: Noise measurement for the purposes of enforcing the provisions of WAC <u>173-060-040</u> shall be measured in dBA with a sound level meter with the point of measurement being at any point within the receiving property. Such enforcement shall be undertaken only upon receipt of a complaint made by a person who resides, owns property, or is employed in the area affected by the noise complained of, **except for parks, recreational areas, and wildlife sanctuaries**. For enforcement purposes pursuant to RCW <u>70.107.050</u>, each day, defined as the 24-hour period beginning at 12:01 a.m., in which violation of the noise control regulations (chapter <u>173-60</u> WAC) occurs, shall constitute a separate violation.

Clackamas County has this policy regarding their noise ordinance:

6.05.060 Exceptions

Notwithstanding 6.05.040, the following exceptions from this chapter are permitted when conditions therefor are met: A. **Sounds caused by organized athletic, religious, educational, civic or racing activities on property generally used for such purposes, including stadiums, parks, schools, churches, athletic fields, race tracks, airports and waterways, between the hours of 7:00 a.m. and 10:00 p.m. the same day;**

Federal Way:

7.10.020 Public disturbance noise

It is unlawful for any person to cause, or for any person in possession of property to allow to originate from that property, sound that is a public disturbance noise. This section shall not apply to regularly scheduled events at parks, such as public address systems for baseball games or park concerts between the hours of 9:00 a.m. and 10:30 p.m.

Lake Oswego completely shut their courts down due to complaints:

https://www.koin.com/local/lake-oswego-shuts-down-city-pickleball-courtsindefinitely-due-to-noise-complaints/

Jenny Davies, a public health doctor and environmental attorney in Lake Oswego, attended a meeting to explain just how serious noise like this can be. Davies said chronic, persistent environmental noise triggers the body's stress response and said it's been linked to high blood pressure, heart attack, stroke, Type 2 diabetes, obesity and premature death.

West Linn: Shut down two courts that were near neighborhoods

Portland: Moved pickleball courts in Sellwood Park to the western section of the park

Ridgewood, NJ:

Posted playing hours for pickleball courts are from 10:00 a.m. to 5:00 p.m., Tuesday, Wednesday, Thursday, and Saturday; and from 11:00 a.m. to 4:00 p.m. on Sunday. There shall be no pickleball play on Monday and Friday.

AND ball and paddle restrictions: All pickleball players must use muted pickleballs and approved "Green Zone" paddles at all times.

Centennial, Colorado: <u>passed regulations</u> that, among other things, establish a distance requirement for new private pickleball courts from residentially zoned property. In addition to a no-build buffer area, permanent courts that are established within a certain distance of residentially zoned property must complete a Noise Impact Assessment. Pre-existing courts are exempted, but play is limited to hours between 8 a.m. to 8 p.m., per <u>Ordinance No. 2023-O-10</u>. I did not find any similar regulations or proposed rules in Washington State.