

## **Banting Park Pickleball Court Usage and Decibel Measurement Report**

- Parks hours are from sunrise to 10:00 pm.
- The three tennis courts were resurfaced in 2017 in which two tennis courts were converted to 8 pickleball courts with one tennis court remaining.
- If court hours were modified, there may be challenges with enforcement per the Waukesha Police Department unless the courts were locked.
- WPRF has received one noise complaint to date.
- One option for noise mitigation is AcoustiFence Noise Curtains (\$63,700 to fit the entire Banting Pickleball Courts). This has been shown to reduce approximately 10 decibels at the fence. AcoustiFence may create security/sight line, ventilation and possible other issues if installed.
- WPRF conducted a court use study, Monday through Friday, May 1 – May 12, 2023 from 6:00 to 8:00 am and no players were observed during that time frame.
- Another 6:00 to 8:00 am court use study is going to be conducted Monday through Friday, June 12 to June 30, 2023.
- Jacob Poling, Senior Acoustician from Stantec, provided the following recommended noise limit: “The recommended noise limit I’m aware of related to pickleball noise is a maximum sound level of 50 dBA at the nearest property line when sampled over several minutes of play.”

A formal noise sampling completed by Stantec would cost approximately \$4,000.

### **Decibel Readings June 9, 2023**

A weighted sound level with “fast” time response setting.

66 Degrees Fahrenheit, winds WNW at 3mph. 32 players (Maximum capacity of pickleball courts.)

<b>Test Locations: Sidewalk in front of below addresses.</b>	<b>dBA – June 9, 2023</b>
<b>2017 Wolf Rd.</b>	<b>47</b>
<b>2101 Wolf Rd.</b>	<b>46</b>
<b>2208 Butler Dr.</b>	<b>42</b>
<b>2172 Empire Dr.</b>	<b>47</b>
<b>Corner of Butler Dr. &amp; Atlantic Dr.</b>	<b>43</b>

- Municipal Code City Ordinance 12.05 Public Nuisances Affecting Peace and Safety Defined (10), has been cited as the pertinent local regulation.