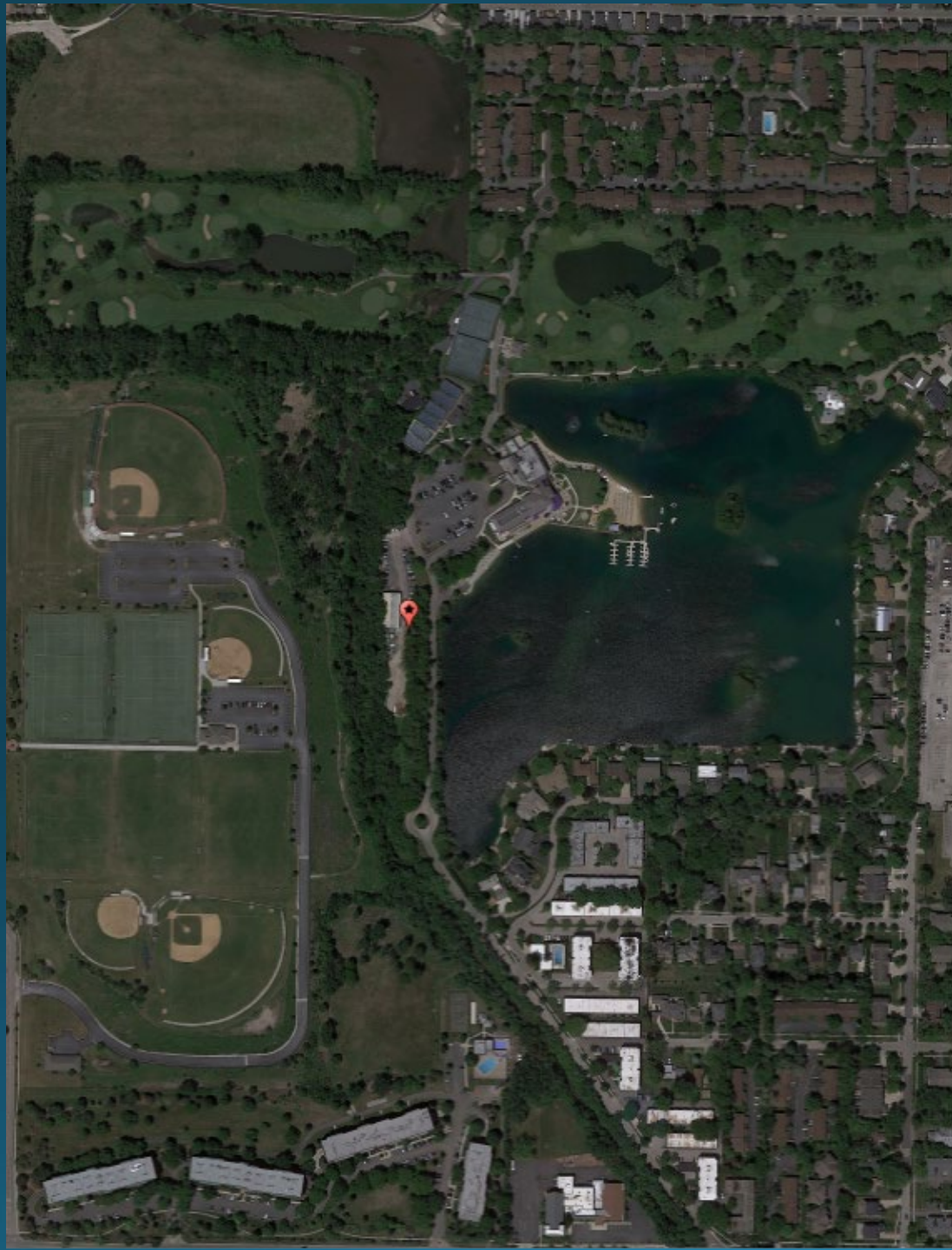


Pickleball Project

Development Adjustments Commission
Meeting

April 19, 2023





Project Site

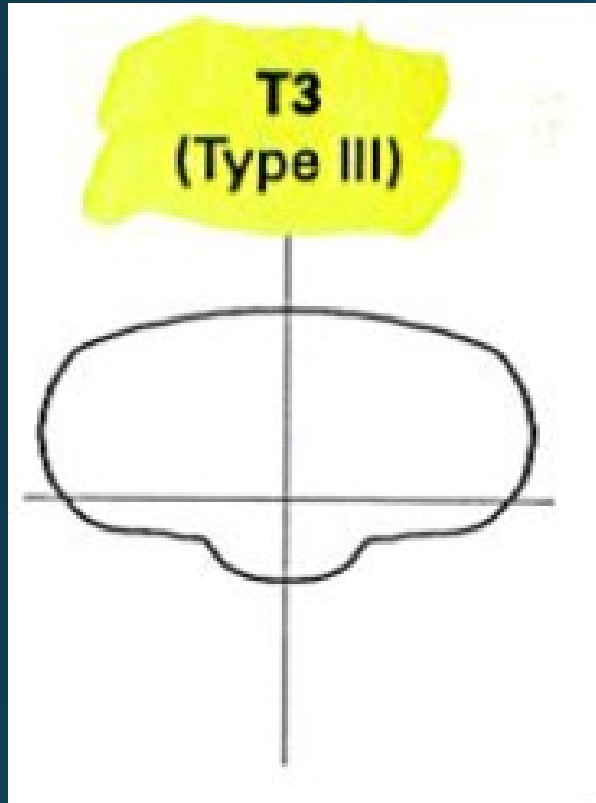
Commission Questions



Current Employee Lot Layout

1. Lights in parking lot will NOT be on 24/7
2. Courts will not be heated
3. Tennis court light timer set incorrectly (12/27)
4. Experts - Mark Demsky, Kevin Lewis, Nick Patera, Mike Cottick, Charles O'Meara, Kris Licht, Bill Halloran
5. Additional parking request-Code doesn't meet operational needs
6. Open year-round for dining, events, and activities; need parking

Commission Questions



Optical Distribution

7. Tree islands in parking lot - Not required by the Village
8. Tires in storage area - Removed from lake, recycling p/u scheduled
9. Debris/Garbage - Winter & spring brush being collected >> Mulch
10. Optical distribution for parking lights
11. 10% angled lights needed for shorter poles
12. Kelvin rating for parking lights 3500K



What is Not Changing

- The Tanglewood tree hedgerow
- The riverbank of the North Branch corridor
- Trees and shrubs in that area
- Different traffic flow – not more traffic
- Our commitment to pristine, safe grounds, and the environment



We Are All Concerned About

1. Lights
2. Sound
3. Water
4. Environment



Lights

- Court lights will only be on during play when needed
- We offer to reduce court hours
 - Sunday-Wednesday until 10 PM
 - Valley Lo paddle court lights off at 11 PM
 - Loyola field lights off at 10:15 PM
- New, shielded lights on maintenance building
- 6 of 8 parking lights will be turned off at end of day
 - 2 lights controlled via photocell
- A privacy slat fence installed to block headlights



Spanish Fork Sports Park
Spanish Fork, Utah

Lights

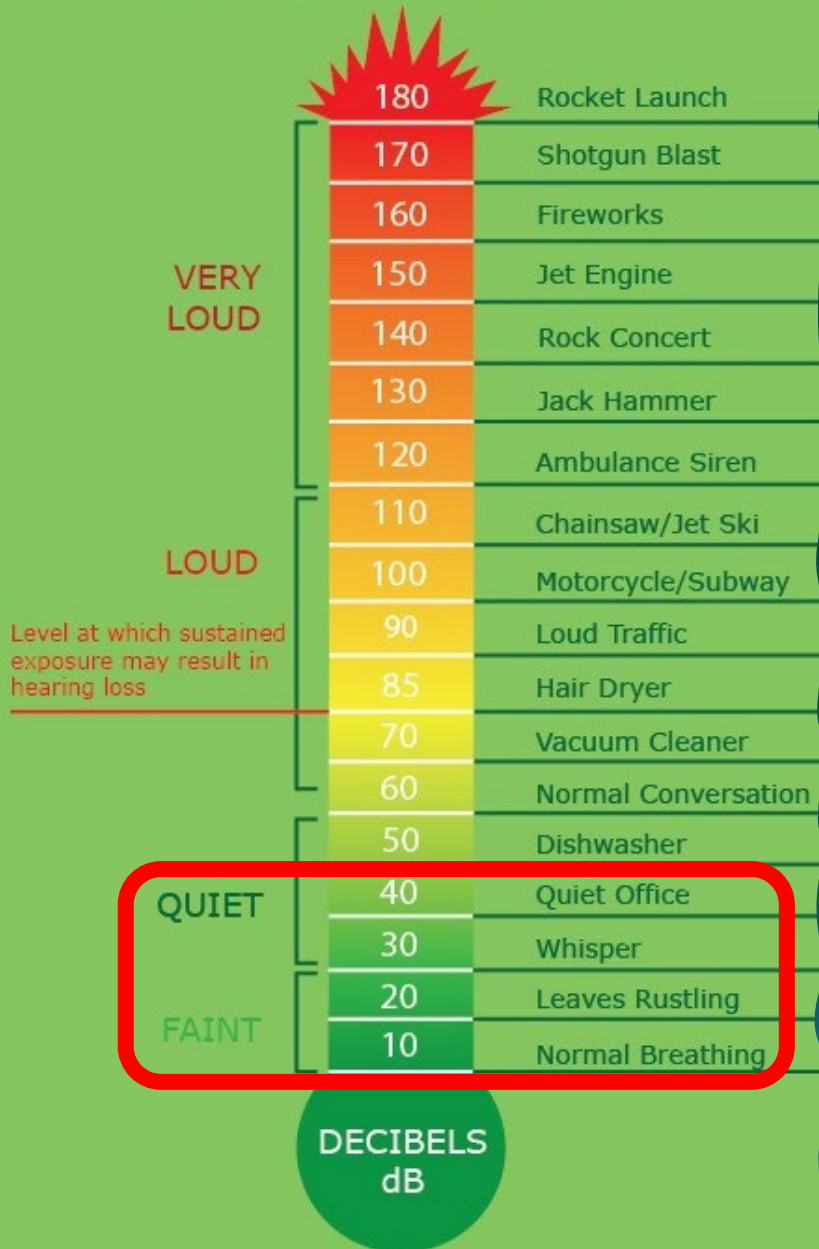
COURTS

- 10% angled lighting allows for shorter poles
- Automatic shut-down at end of evening

PARKING

- Warm color lights reduced to 3500K
- 5028 Lumens
- Shields included
- Most/all lights will be below the tree line

Decibel (Loudness) Comparison Chart



If all 6 courts are in use, it's still quiet

2 of 30 homes might have noise levels at or below 45 dB

Source: Acoustic Associates

← Quiet Zone



Sound (Quiet Zone)

- Ambient sounds: background noises in a given environment. (Waukegan Road traffic, children playing, a/c condensers)
- Modify request to end play at 10 PM, Sunday-Wednesday
- Sound from project adheres to Village Codes
- We are not asking for any relief from the Village's sound and noise ordinances



Noise Reduction – More Buffer

- Court location: distance & elevation
- Additional landscaping
- New model rackets & balls with lower dB/sound emitted will be purchased for members' and children's use
- Sound audit: Within 60 days of opening, experts will assess dB levels and evaluate mitigation options if needed



Water

- The Village's engineer, Cook County, and the Metropolitan Water Reclamation District: Find our stormwater plan acceptable
- Water quality & volume management = more than required capacity
- The lake has more than ample storage to handle all rainfall events

Investing in Water Quality Management

A new state-of-the-art stormwater collection system under the Pickleball Courts, which will...

- Hold more water to reduce the chance of flooding
- Act as a catch basin to slow water flow rate instead of discharging directly into the lake
- Capture sediment before it flows into the lake and the river





Environment

- Although the project is outside of the ESA, we are aware of the environmental sensitivity
- Modified our project by reducing trees removed (majority have tree or limb rot)
- Planting 50 new trees & shrubs—above required code
- Reduced parking lot width (riverbank side) by 2 feet
- The riverbank will remain “as-is” = no changes to the habitat
- Hired 2 full-time staff members with expertise in environmental conservation & restoration



In full consideration of

We have addressed...

- Lights
- Sound
- Water
- Environment



Thank you!

We appreciate your
consideration and
conversations.