

Pickleball  
Noise  
Mitigation &  
Renovation  
Plan For  
Racquet  
Center



"When you're curious,  
you find lots of interesting  
things to do."

*Walt Disney*



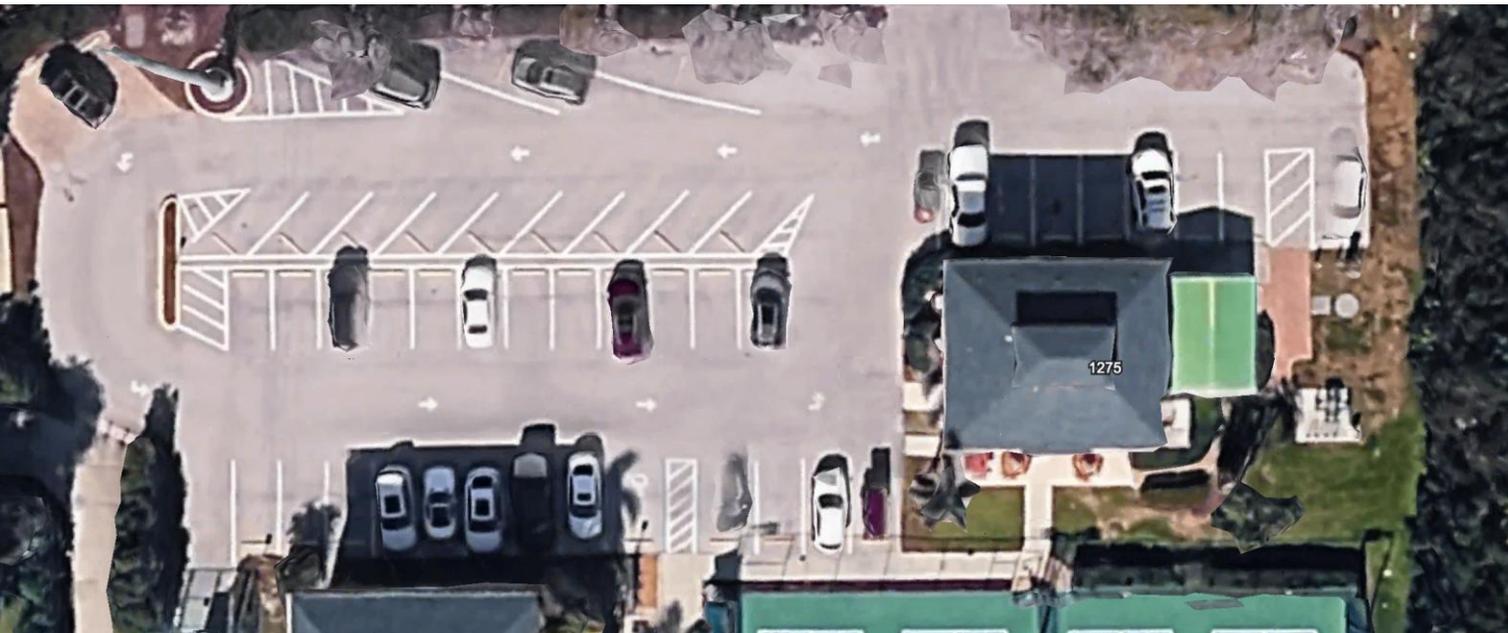
1. Trees

2. Pickle Ball Noise &  
Pickleball

3. Government Funding

4. Government Project  
Process

5. Meet lots of new, nice and  
passionate residents



**200' X  
350'**

# Site Visit & LEARNINGS

## Expert Consultation & Site Visits

**Sound Mitigation Consultant:** Dale Van Scoyk - Pickleball Sound Mitigation Specialist

**Site Visits:**

- Highland Woods – E-Noise Control

<https://www.enoisecontrol.com/case-studies/outdoor-noise/pickleball-tennis-community/>

- Pelican Bay – Acusti Fence (Similar to the product on our current court)

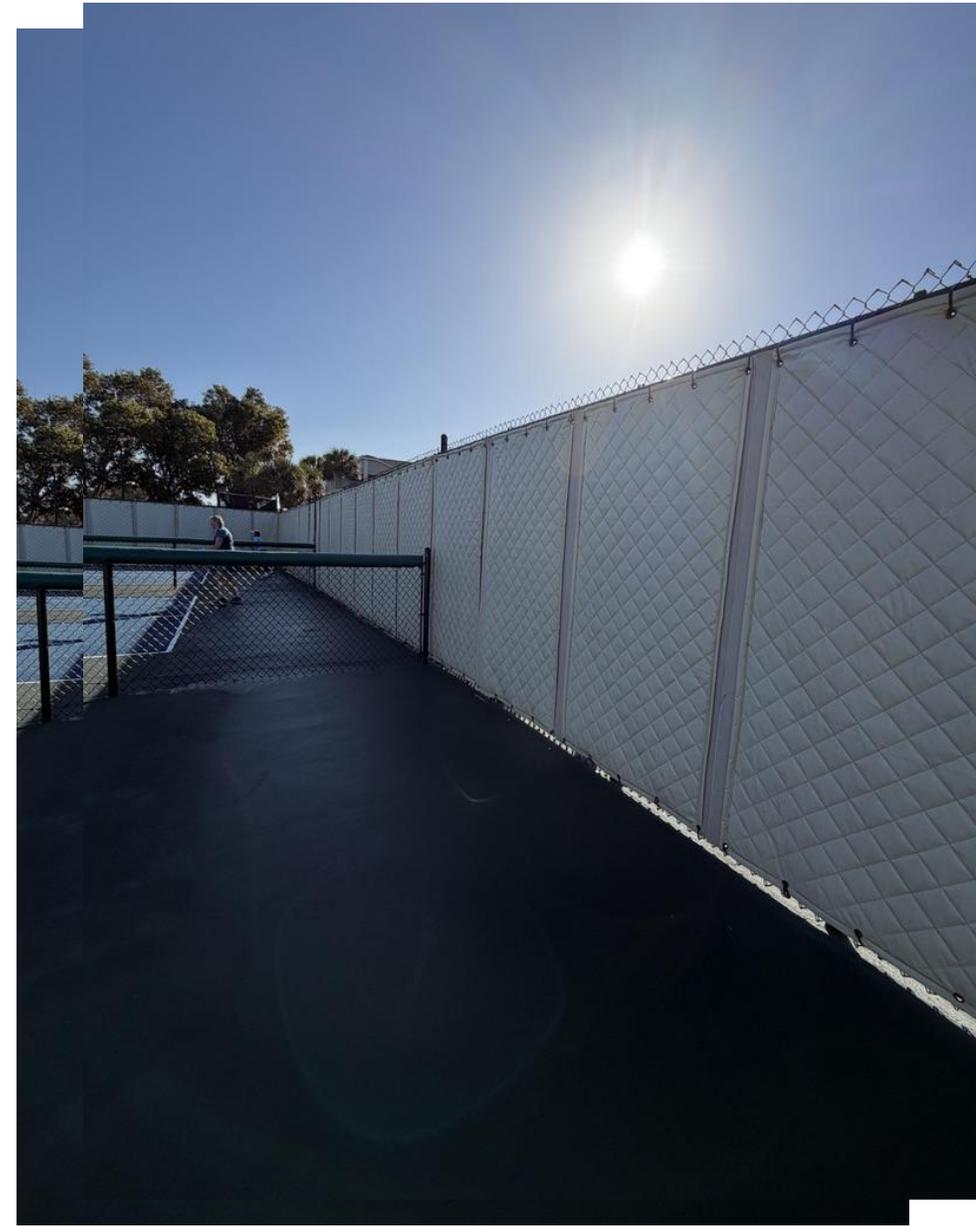
- Ace Indoor

**Key Takeaway: Proven directional sound solutions and different mitigation approaches / applications**



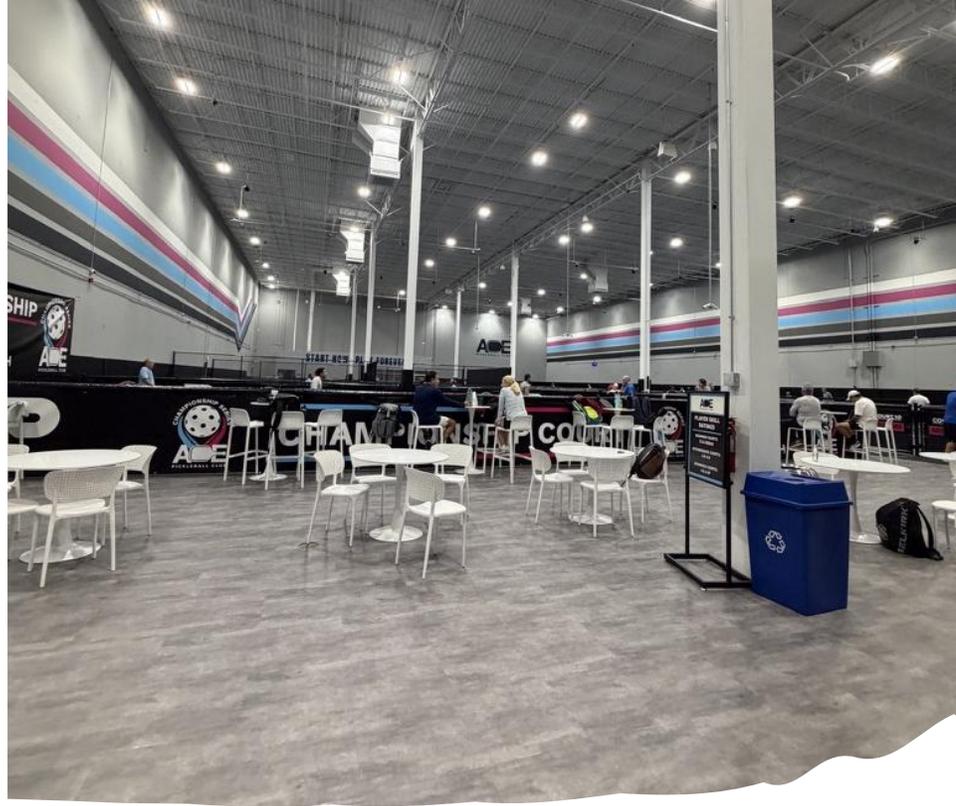


# Highland Woods





Pelican Bay



Ace Indoor

# Marco Island Raquet Center Challenges

- Directional sound patterns
- Community impact, both noise and parking
- Need for immediate and long-term solutions
- Improvement for staff operations





# IMMEDIATE RESPONSE 911 SOLUTIONS

Quick Wins -  
Low Cost, High  
Impact

1. **Electric leaf blowers** - noise reduction, during early AM hours
2. **Rent-A-Fence** - to block access for stadium court containment, control early and late access and address Sunday afternoon closure
3. **Sound absorption panels** - Install on south end of 8 courts + stadium Temporary placement, relocatable when a more permanent solution is agreed to. Estimated at \$13 per sq. foot.
4. **Replace existing Pickleblock** with superior solution, and possibly sell this as used, and put money back into the new product
5. **Updated member agreement** - parking clause overflow – If the parking lot is full you have to park at City Hall or Mackle Park. Failure to do would lead to membership cancellation



## 6. Quiet Paddle Initiative



**TRIAGE - ASSESSMENT  
PHASE – Done at same  
time as 911 plan is  
being implemented**

Professional Sound Study  
Dale Van Scoyk (or another  
of the 4 that have proposal  
in Mr. Annette's hands) to  
conduct comprehensive  
acoustical analysis and  
then present to the  
Pickleball community,  
neighbors, PRAC and  
council



# DEFINITIVE TREATMENT PERMANENT SOLUTION

- **Phase 1: Demolition**
- Remove both existing buildings
- **Phase 2: New Construction**
- Centralized facility building
  - Bathrooms & water fountains
  - 2 reception desks
  - Single-point access control, to improve the flow of traffic, eliminate after hours play and have staff need to only be in one place not 2



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# Court Enhancement

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## Airnasium

- Weather protection
- Night lighting, only courts with the need for lights
- Additional summer use by PRAC / Camp Mackle for additional shade
- Enhanced sound mitigation

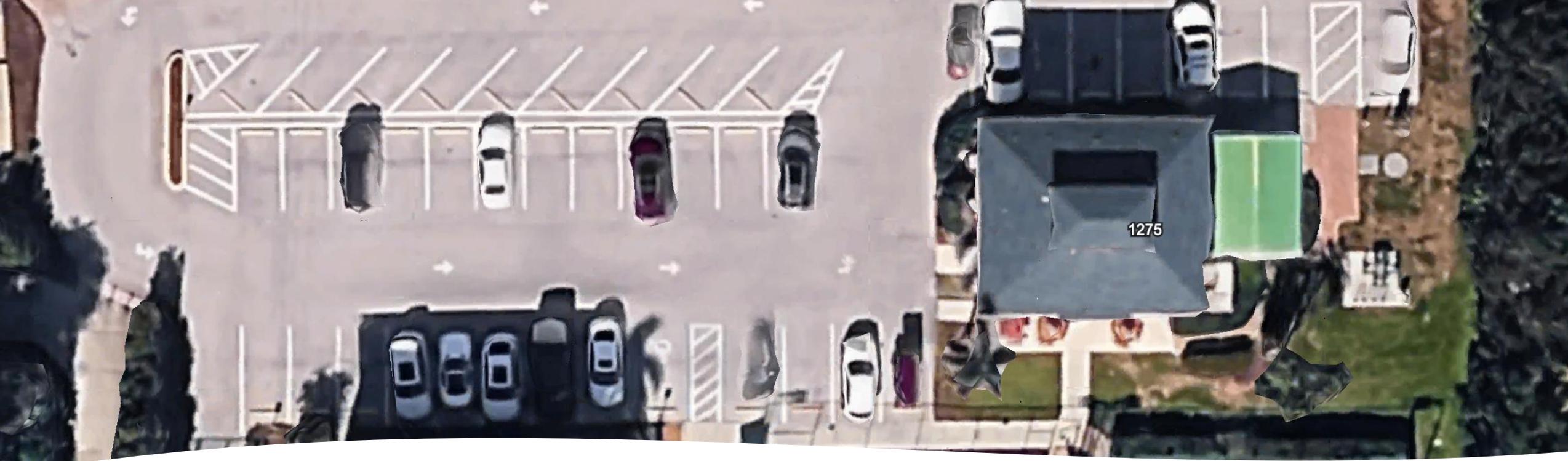






# Future Airnasium

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- **FUNDING STRATEGY** Revenue & Support Opportunities
  - Pickleball Community Fundraising
  - Membership Growth - new members & adjusted rates  
– **Coming to Council on 3/2/26**
  - Hotel Partnerships - guest access programs
  - Tourist Development Council (TDC) Grant



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