

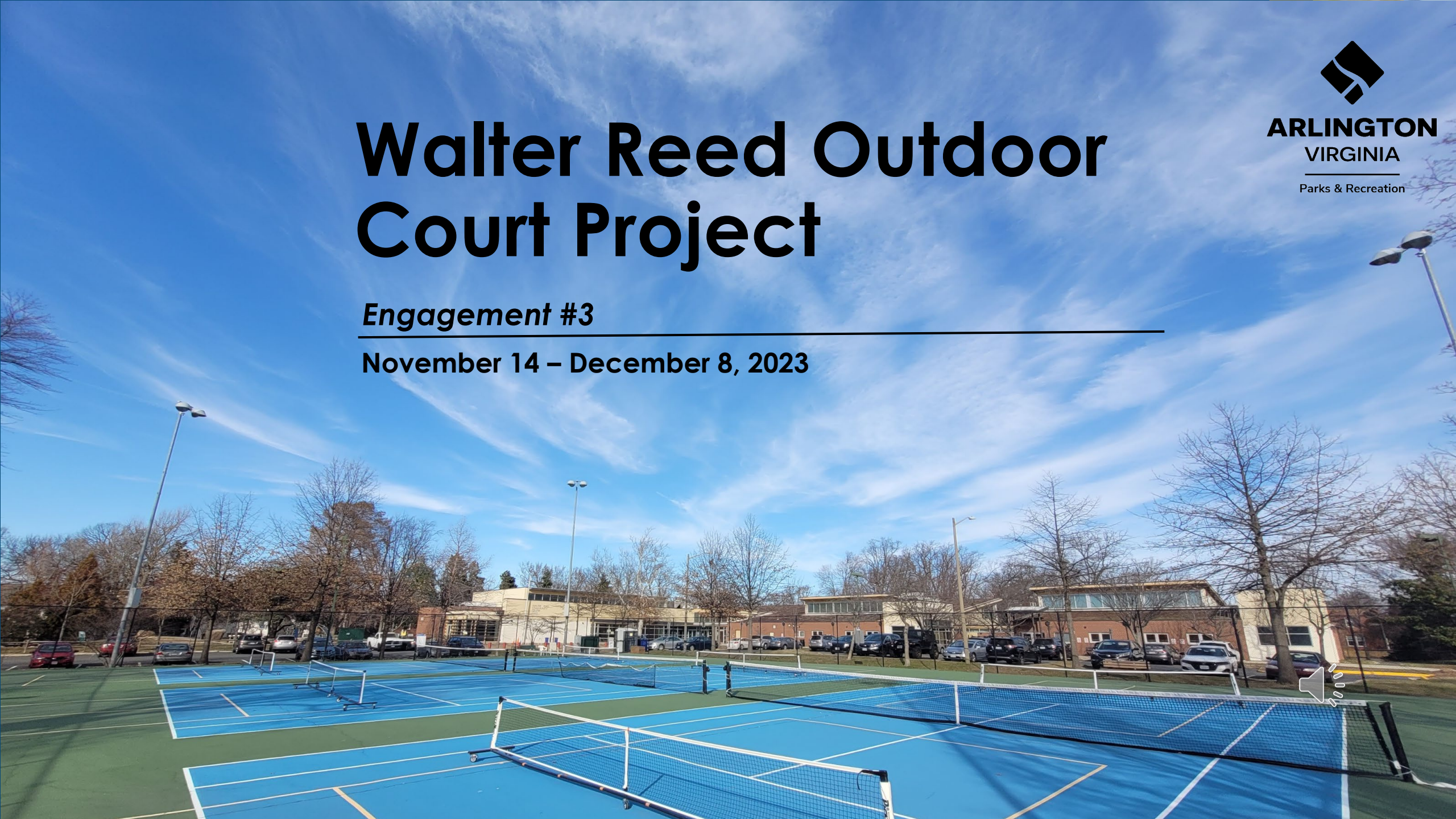


ARLINGTON
VIRGINIA
Parks & Recreation

Walter Reed Outdoor Court Project

Engagement #3

November 14 – December 8, 2023



OVERVIEW



PROJECT CONTEXT &
ENGAGEMENT
OVERVIEW



WHAT WE HEARD &
NEXT STEPS



SOUND STUDY



FINAL DRAFT CONCEPT

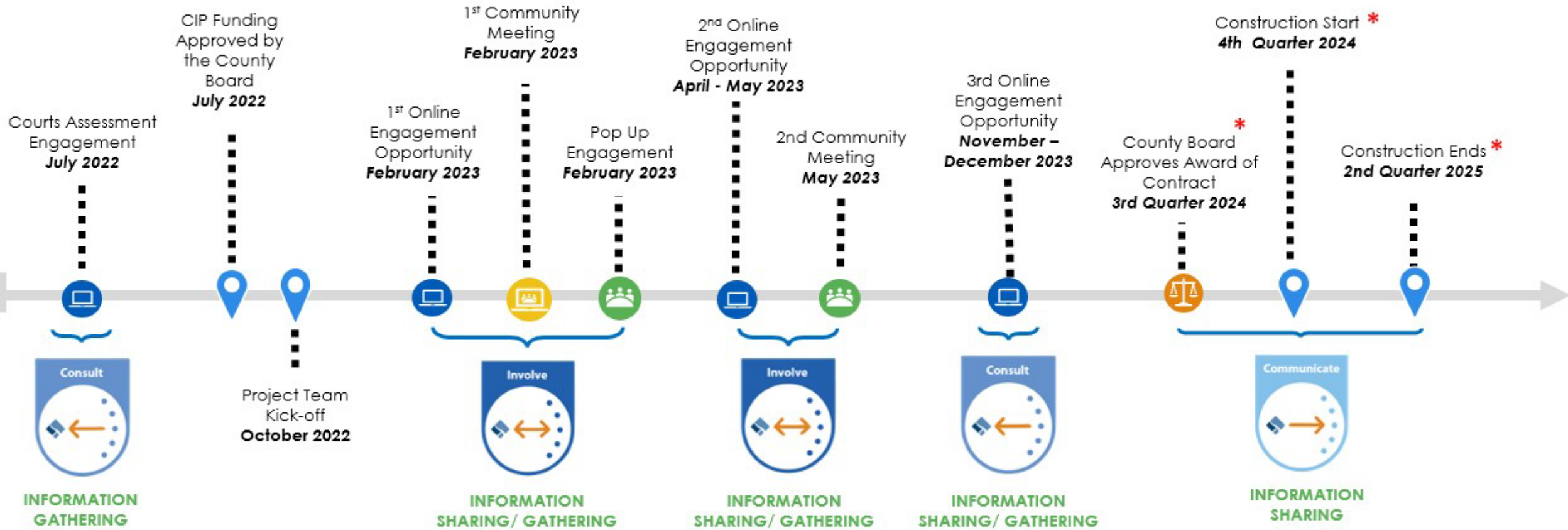


NEXT STEPS



Walter Reed Outdoor Pickleball Court Project

Origin: Public Spaces Master Plan – Action Step 1.4.3 And Courts Assessment
Funding: FY 23-32 Capital Improvement Plan
Staff Contact: Bernadette Grullon (Bgrullon@arlingtonva.us)



* Subject to adjustments as necessary



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Online Feedback
(e.g. questionnaire, feedback form, etc.)



In-Person Engagement and Pop-Ups
(e.g. community meeting, roundtable, tabling, walking/bus tour, deliberative dialogue, etc.)



Virtual Meeting
(e.g., TEAMS, TEAMS live, Zoom, etc.)



County Board Engagement
(e.g. public hearing, Board work session, open door Monday, commission meeting, etc.)



Key Milestone

WE ARE MOVING FORWARD WITH THE PROJECT

The community
shared feedback in
Engagement #2

- Participants weighed in on a potential pause of the Walter Reed Outdoor Pickleball Project.
- A pause would mean that the Walter Reed pickleball courts would receive the same treatment as the multi-use courts that were restriped over this past summer.

Project team
conducted an
extensive
evaluation

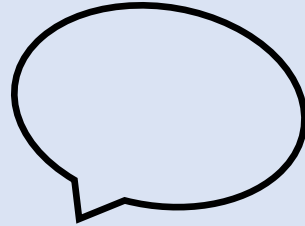
- The project team evaluated feedback data and community comments.
- The data indicated a preference to proceed with the project.
- Discussions occurred with the County Manager and County Board.
- Project team's evaluation also considered the current condition of the courts which are in need of updates.

The County's
Decision

- The project will continue with an aim to balance interests throughout the design process.



What did we hear from participants?



Draft Concepts 1 & 2

- Preference for concept 2
- Separated courts are preferred
- More sound mitigation
- Not enough courts
- Move the project elsewhere
- Don't like the project
- Keep tennis on the pickleball courts
- Keep pickleball on basketball court

Design Comments

- More parking
- More landscaping
- Preserve greenspace
- Higher acoustic fencing
- Permanent restroom
- Waiting area
- More shade
- More seating
- Bigger paddle rack

Why Draft Concept 2?

- Chosen over Concept 1 for its potential to lower noise levels
- Moves courts further from 16th Street S
- Spreads courts out more which avoids clusters and encourages less congested games
- Allows players more space with a central seating area
- Will add to existing measures including reduced operational hours and noise reduction barriers



SOUND READINGS OF THE TEMPORARY ACOUSTICAL FENCE

Important Dates:

- **April 20, 2023:** First sound reading before installation
- **August 20-Sept. 1:** Acoustic fencing installation (temporary until final project)
- **October 12, 2023:** second sound reading after installation

The data shows the sound level values **before (B)** and **after (A)** the temporary acoustic fence was installed at the multi-use courts.

The numbers show:
continuous sound reading /
impulsive sound reading

B 66.0 / 72.2
A 55.7 / 58.8

Continuous Definition (Play): Noise characterized by intensity that remains essentially constant during the period of observation.

Impulsive Definition (Pop): Noise characterized by brief bursts (usually less than one (1) second in duration) of sound pressure which exceed the sound pressure of the ambient environment.

Finding: Found 6.5 dB to 13.4 dB reduction



The final draft design was modeled after draft concept 2 and feature the following elements:

Improved Recreational Amenities

- North-south court orientation to avoid direct sunlight in players' eyes
- Expanded buffer zones around each court for a more comfortable experience
- Additional shaded seating areas for players waiting their turn and community members enjoying the park
- New signage and paddle racks

Improved Park User and Neighbor Experiences

- Courts shifted away from 16th Street S.
- Sound reduction measures
- Improved walkways and points of connection
- Four additional parking spaces
- Improved ADA access
- Energy efficient LED court lighting

Better Preservation of Natural Resources

- Preservation of existing mature trees
- More planting of native trees and shrubs
- Minimized stormwater runoff





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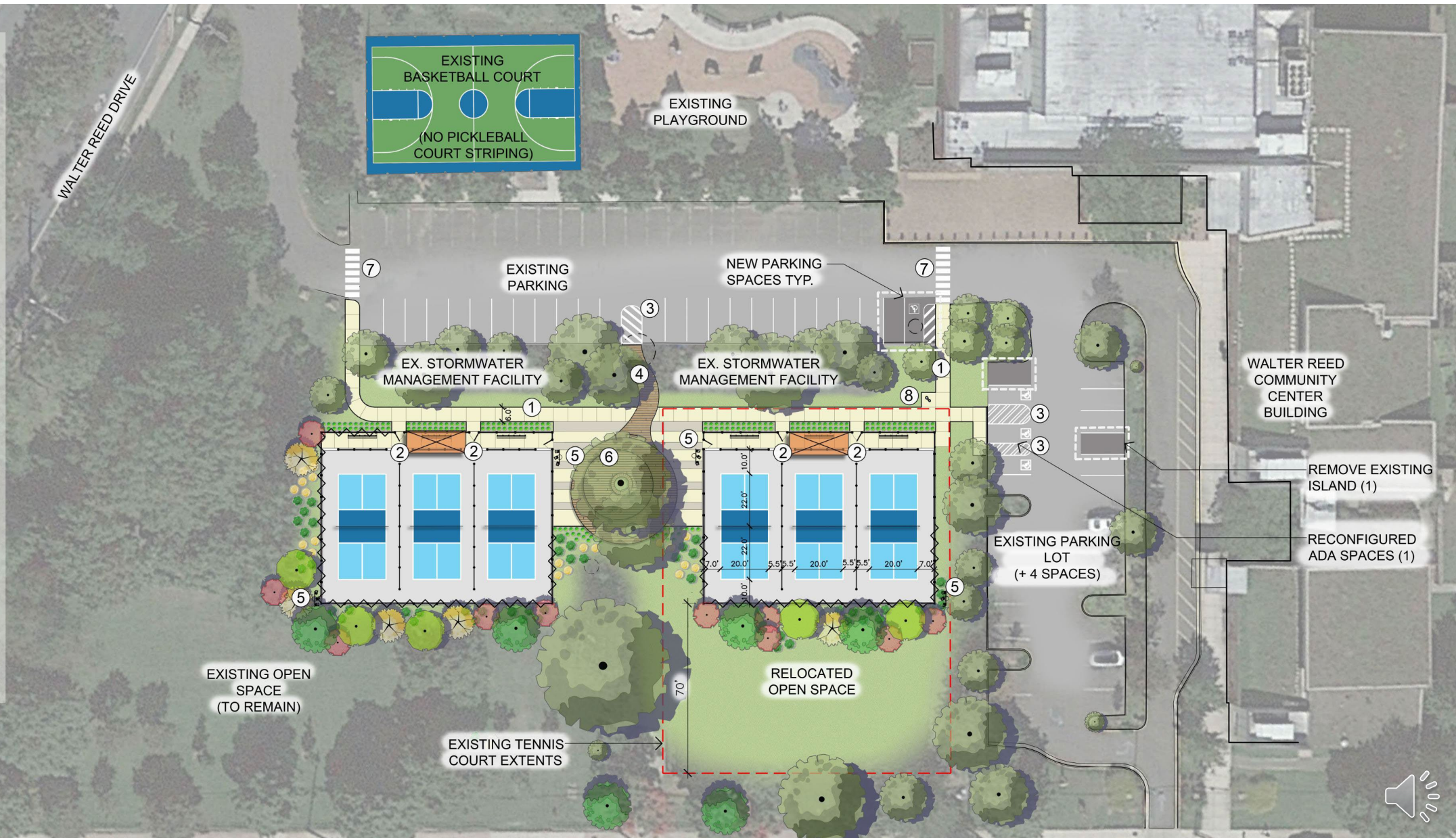
Final Draft Concept



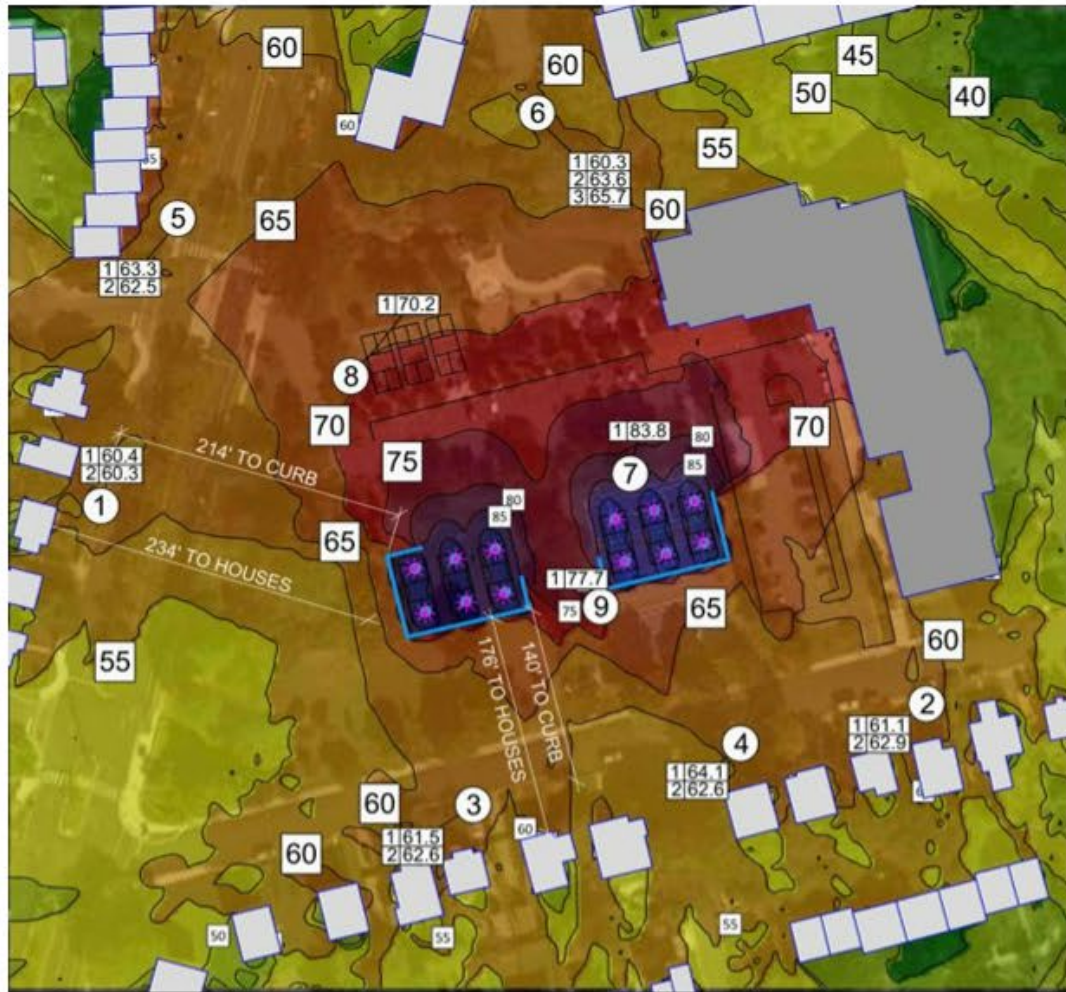
FINAL DRAFT CONCEPT

LEGEND

- ① RE-ALIGNED SIDEWALK
- ② GATE ACCESS
- ③ PEDESTRIAN ACCESS
- ④ BOARDWALK ACCESS
- ⑤ LED SPORTS LIGHTING
- ⑥ TIERED DECK SEATING AREA
- ⑦ CROSSWALK
- ⑧ DRINKING WATER FOUNTAIN
- SHADE STRUCTURE
- BOARDWALK / DECKING
- EXISTING TREE (TO BE REMOVED)
- EXISTING TREE (TO REMAIN)
- PROPOSED TREES
- EXISTING COURT EXTENTS
- PROPOSED SOUND MITIGATION BARRIER*



FINAL DRAFT CONCEPT - SOUND REDUCTION ESTIMATES



Impulsive Definition (Pop):

Noise characterized by brief bursts (usually less than one (1) second in duration) of sound pressure which exceed the sound pressure of the ambient environment.



Continuous Definition (Play):

Noise whose intensity remains essentially constant during the period of observation.



FINAL DRAFT CONCEPT- AERIAL VIEW



FINAL DRAFT CONCEPT – AERIAL VIEW



FINAL DRAFT CONCEPT – COURTYARD VIEW



FINAL DRAFT CONCEPT – PARK VIEW



FINAL DRAFT CONCEPT – COURT VIEW



FINAL DRAFT CONCEPT SUMMARY

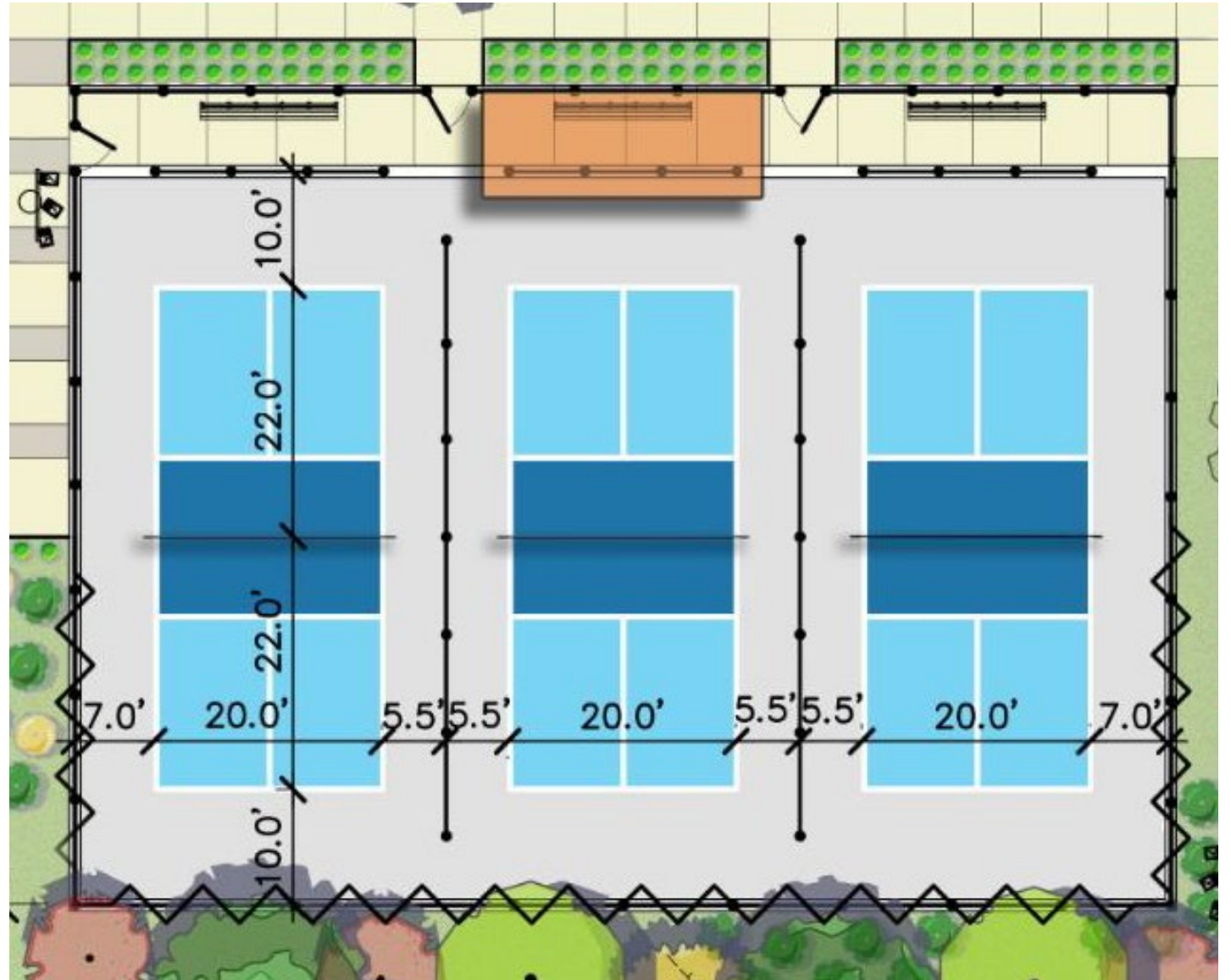


DESCRIPTION	EXISTING	CONCEPT
Total Courts	9	6
Parking Spaces	75	79
Project Impervious Area (Acres)	0.46	0.46
Existing Trees Removed	67	4
Proposed New Trees	N/A	10
Distance from 16th Street S. curb (on residential side)	62	136
Distance from Walter Reed Dr. Curb (on residential side)	331	216
Distance from 16th Street S. Houses	102	172
Distance from Walter Reed Dr. Houses	350	236



COURT DIMENSIONS

- Standard competitive pickleball dimensions per the USA Pickleball Construction and Maintenance, 2020 Edition
- Increased runoff area
- 42" fencing between courts
- Court colors are representative



NEXT STEPS

- A questionnaire will be [available on the project page](#) on November 14 and it will be open until December 8
- Project Team will develop construction documents, apply for a building permit, bid and start construction
- Sign up to get project updates

