

Charlotte County Conservation Charlotte Nominations

4700 Arlington Rd (2026-42)

ESLOC – May 18, 2026

Community Services Department
1120 Centennial Blvd, Port Charlotte FL
Phone: 941.613.3220
www.CharlotteCountyFL.gov



CHARLOTTE COUNTY
FLORIDA

4700 Arlington Rd (2026-42)



- A site inspection was conducted by PNR staff on April 23, 2026.



- Acreage: parcel is approximately 4.56 acres.
- Access: Parcel has access.

4700 Arlington Rd (2026-42)

(DRONE FOOTAGE)

Habitat Present - Rarity

- **Disturbed Site** – 3.72 acres

The parcel has been partially cleared in the past. Some native trees remain and the ground cover is predominantly native grasses, forbes and woody-stem vegetation such as Laurel Oak, Runner Oak, and Cabbage palm.

There were some exotic species observed including Lead tree and Brazilian Pepper. Red Mangrove (*Rhizophora* Mangle) was present at the time of site visit.

FNAI Global Ranking: N/A

Potential Listed Species: Mangrove Cuckoo (*Coccyzus* minor) and the Florida Manatee (*Trichechus* manatus).

Observed LS: None

% Exotic Coverage: >10%



Habitat Present - Rarity

- **Other Surface Water** – 0.849 acres

A man-made pond is located on site. This may be considered stormwater for the surrounding community. Further research would be required.

FNAI Global Ranking: N/A

Potential Listed Species: N/A

Observed LS: None

% Exotic Coverage: 0%



Connectedness

- Property is surrounded by privately owned residential lands.
- Maintained streets for ease of access.
- State owned conservation lands located on east side of Coral Creek.



Habitat Quality

- Overall, this site is in fair ecological condition.
- Multiple species of exotic/invasive plant species were present.



Management

- This parcel has some management potential.
- There is potential to utilize machinery to manage groundcover and existing overstory trees. Some exotics were observed but the option to utilize equipment makes effective treatment feasible.
- The urban interface and proximity to roadways make prescribed fire challenging.



Water Resources

- Parcel is located directly on West Coral Creek, a tidal waterbody.
- There is an other surface water/man made pond located on site. This may be considered stormwater for the surrounding community. Further research would be required.



Voting Criteria

4700 Arlington Rd (Site 2026-42) PID: 422002179007 4.56 Acres		
Criteria	Score	Comments
Rarity	3	Primarily disturbed although healthy mangrove fringe present.
Connectedness	4	In developed neighborhood not connected to any CE lands.
Quality	3	Largely native cover types, recently mulched.
Manageability	2	Easy to access, possibility to controlled burn.
Water Resources	2	Assumption this is providing stormwater for neighboring community.
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DISCUSSION