



# MARTIN COUNTY, FLORIDA DEVELOPMENT REVIEW STAFF REPORT

## DISCOVERY PUD PHASE 4 FINAL SITE PLAN ADVENTURE PARK

### A. Application Information

Applicant:	Atlantic Fields Club, LLC (Rick Melchiori)
Property Owner:	Atlantic Fields Club, LLC
Agent for Applicant:	Lucido & Associates (Morris A. Crady)
County Project Coordinator:	Brian Elam, PMP, Principal Planner
Growth Management Director:	Paul Schilling
Project Number:	H123-035
Record Number:	DEV2025070004
Report Number:	2025_1121_H123-035_Staff_Report_Final
Application Received:	06/03/2025
Transmitted:	06/04/2025
Date of Report:	08/14/2025
Application Received:	10/01/2025
Transmitted:	10/07/2025
Date of Report:	11/21/2025

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### B. Project description and analysis

This is a request by Lucido & Associates on behalf of Atlantic Fields Club, LLC for final site plan approval for Phase 4, Tract R10 within the Discovery PUD. This final site plan includes the construction of the Adventure Park consisting of a water park, baseball field, boat dock, and other indoor and outdoor amenities. Phase 4 is approximately 18.88-acres located east of SE Thoroughbred Drive approximately 1.7 miles north of Bridge Road in Hobe Sound. Included is a request for a Certificate of Public Facilities Reservation.

### C. Staff recommendation

The specific findings and conclusion of each review agency related to this request are identified in Section F through T of this report. The current review status for each agency is as follows:

Table 1 Development Review Team

Section	Division or Department	Reviewer	Phone	Assessment
F	Comprehensive Plan Review	Brian Elam	772-288-5501	Comply
F	ARDP Review	Samantha Lovelady	772-288-5664	N/A
G	Site Design Review	Brian Elam	772-288-5501	Comply
H	Commercial Design Review	Brian Elam	772-288-5501	N/A
H	Community Redevelopment Review	Brian Elam	772-288-5501	N/A
I	Property Management Review	Ellen MacArthur	772-221-1334	N/A
J	Environmental Review	Shawn McCarthy	772-288-5508	Comply
J	Landscaping Review	Karen Sjöholm	772-288-5909	Comply
K	Transportation Review	James Hardee	772-288-5470	N/A
L	County Surveyor Review	Jet Martel	772-288-5418	N/A
M	Engineering Review	Kaitlyn Zanello	772-288-5920	Comply
N	Addressing Review	Emily Kohler	772-288-5692	Comply
N	Electronic File Submission Review	Emily Kohler	772-288-5692	Comply
O	Water and Wastewater Review	Kim McLaughlin	772-546-6259	Comply
O	Wellfields Review	Jorge Vazquez	772-221-1448	Comply
P	Fire Prevention Review	Doug Killane	772-419-5396	Comply
P	Emergency Management Review	Sally Waite	772-219-4942	N/A
Q	ADA Review	Kaitlyn Zanello	772-288-5920	Comply
R	Health Department Review	Paul Stemie	772-221-4090	N/A
R	School Board Review	Julie Sessa	772-219-1200	N/A
S	County Attorney Review	Elysse A. Elder	772-288-5925	Ongoing
T	Adequate Public Facilities Review	Brian Elam	772-288-5501	Comply

### D. Review Board action

This application meets the threshold requirements for processing as a PUD Final Site Plan with a previously approved Master Site Plan. Pursuant Table 10.5.F.9., Land Development Regulations (LDR), Martin County, Florida (2023), review of this application is required by the Growth Management Director and final action by the Board of County Commissioners (BCC) at a public meeting.

Pursuant to Sections 10.1.E. and 10.2.B.2., LDR, Martin County, Florida. (2023, 2024), it shall at all times be the applicant's responsibility to demonstrate compliance with the Comprehensive Growth Management Plan (CGMP), LDR and the Code.

The applicant addressed the non-compliance findings from the staff report dated, August 14,

2025 with the resubmittal dated October 01, 2025. The previous staff reports, and resubmittals are incorporated herein by reference. It shall at all times be the applicant's responsibility to demonstrate compliance with the CGMP, LDR and the Code.

### E. Location and site information

Parcel number:	143941002000000030
Address:	Not assigned
Existing zoning:	Discovery PUD Zoning Agreement
Future land use:	Rural Lifestyle
Nearest major road:	SE Bridge Road
Gross area of site:	18.88 acres
Non-residential gross floor area:	50,044 square feet

Figure 1: Location Map





### Figure 2 Subject Site Development Overlay



### Figure 3: Zoning Atlas

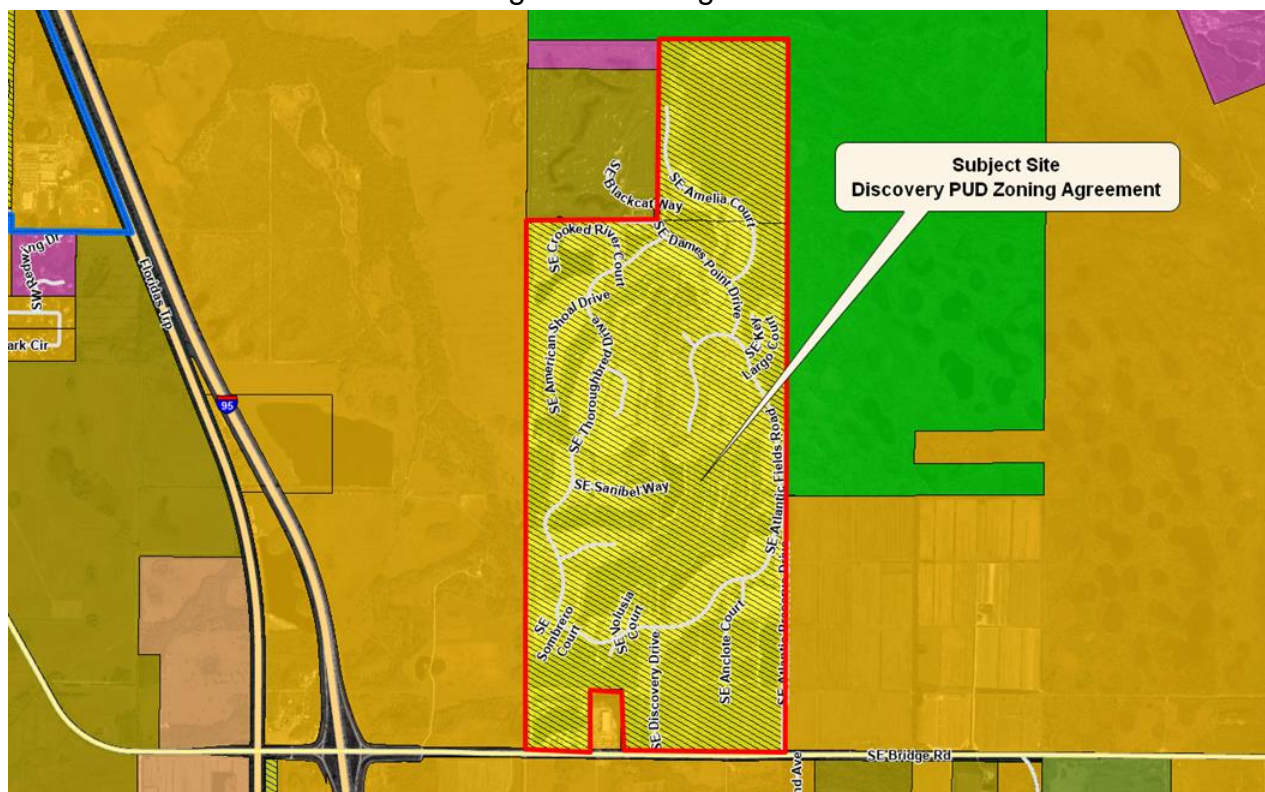
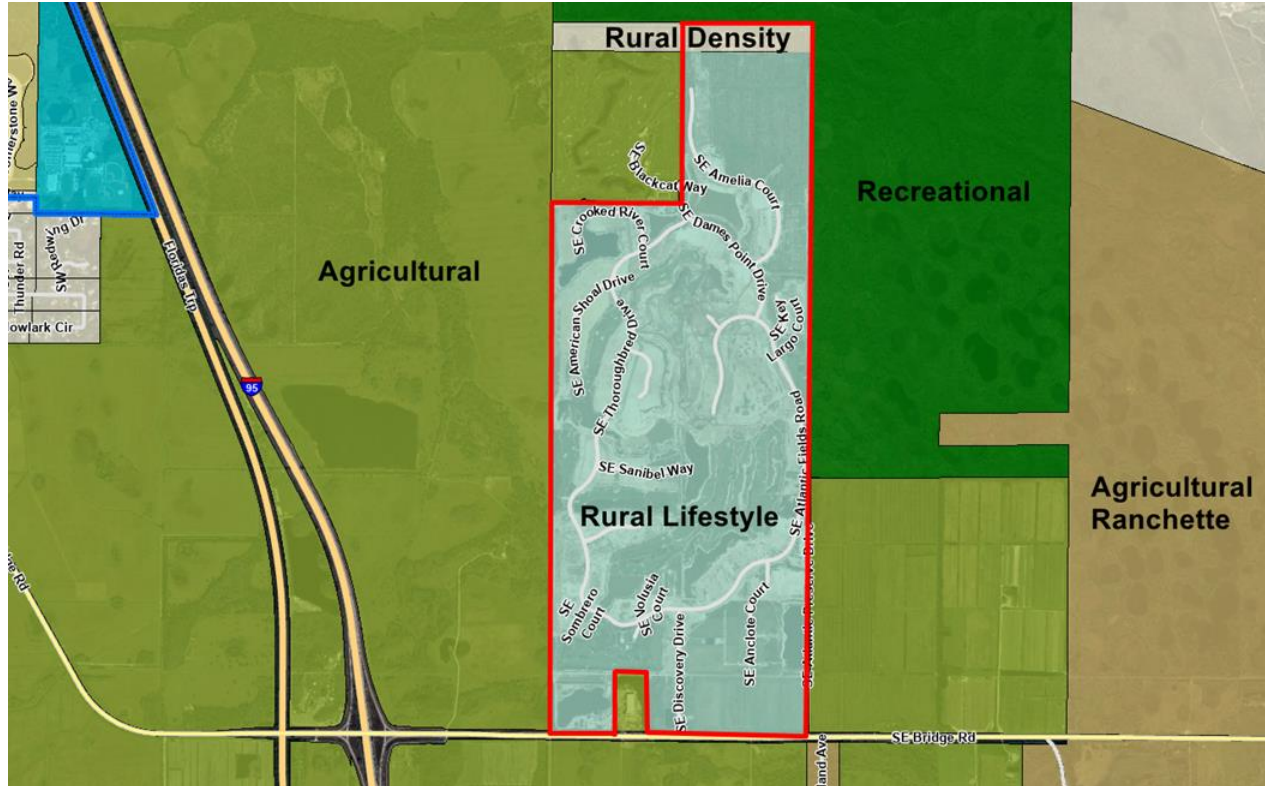


Figure 4: Future Land Use Map



**F. Determination of compliance with Comprehensive Growth Management Plan requirements – Growth Management Department**

**Findings of Compliance:**

Staff has reviewed this application and finds that that it complies with the LDR, as detailed within this report. Staff recommends approval of this development application as consistent with the guidelines and standards of the applicable Comprehensive Plan goals, objectives and policies, as implemented in the LDR.

**G. Determination of compliance with land use, site design standards, zoning and procedural requirements – Growth Management Department**

**Findings of Compliance:**

Staff has reviewed this application and finds that that it complies with the LDR, as detailed within this report. Staff recommends approval of this development application as consistent with the guidelines and standards of the applicable Comprehensive Plan goals, objectives and policies, as implemented in the LDR.

**H. Determination of compliance with urban design and community redevelopment requirements – Community Redevelopment Department**

**Commercial Design**

N/A - Staff review for compliance requirements associated with this area of regulations is not

applicable to this project as currently proposed.

Community Redevelopment Area

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

**I. Determination of compliance with the property management requirements – Engineering Department**

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

**J. Determination of compliance with environmental and landscaping requirements – Growth Management Department**

Environmental

Finding of Compliance:

The Growth Management Department Environmental Division staff has reviewed the application and finds it in compliance with the applicable land development regulations.

Landscaping

Findings of Compliance:

The Growth Management Department staff has reviewed the application and finds it in compliance with the applicable Land Development Regulations regarding landscaping. Within this phase, the applicant has proposed development of a 18.88 acre recreational facility for the residential community. The applicant has submitted landscape plans that will remove prohibited exotic species and re-vegetate this previously cleared and farmed property. The applicant has proposed to install 329 new tree plantings and 12,400 shrubs and groundcovers throughout the phase.

Alterations cannot be made to the plans after final site plan approval. Any alteration may require an application to amend the affected approved plans.

The applicant is cautioned to consider the placement of utilities and any underground or above ground site improvement that could cause a conflict with the landscaping and possibly cause a change or amendment.

As-built landscape plans submitted prior to the release of a certificate of occupancy will be checked against the approved drawings. Inconsistencies may block the issuance of the certificate of occupancy and cause the applicant to begin the application process for a change or an amendment to the order.

Note: Please note that *Hamelia nodosa* which has been identified as a native species. It is not native to Florida but is a botanical synonym for *Hamelia glabra*.

**K. Determination of compliance with transportation requirements – Engineering Services Department**

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

**L. Determination of compliance with county surveyor – Engineering Department**

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

**M. Determination of compliance with engineering, storm water and flood management requirements – Engineering Services Department**

Compliance with Adequate Public Facilities Ordinance:

This project will provide the proposed development sufficient services based upon the adopted LOS for stormwater management facilities.

Findings of Compliance:

The application was reviewed for compliance with the following Divisions of the Land Development Regulations. Staff's finding is summarized after each:

Division 8- Excavation, Fill, and Mining: The applicant demonstrated in the Engineer's Opinion of Probable Excavation, Fill, and Hauling that the amount of proposed excavation balances with the amount of fill needed for the site; therefore, hauling material from the site is not approved with this Development Order. The applicant demonstrated compliance with Division 8.

Division 9- Stormwater Management: The applicant has demonstrated the proposed development is included in the Master Stormwater Management System and the proposed development is consistent with the approved existing system; thereby, the required attenuation and water quality treatment is in compliance with Division 9.

Division 10- Flood Protection: The site does not fall within a Special Flood Hazard Area. The applicant demonstrated that the minimum finished floor elevation is set at or above the maximum predicted stage of the 100-year 3-day storm event (14.50-feet NAVD); therefore, the applicant demonstrated compliance with Division 10.

Division 14- Parking and Loading: The applicant demonstrated compliance with the parking and loading requirements set forth in Division 14 with the design and layout of the proposed on-site parking facilities.

Division 19- Roadway Design: The applicant has demonstrated compliance with Division 19 with the design of the proposed connection to SE Thoroughbred Road

Development Order



The Owner is not authorized to haul fill off the site and must coordinate with the County Engineer regarding the routes and timing of any fill to be hauled to the site. The Owner must comply with all County excavation and fill regulations.

**N. Determination of compliance with addressing and electronic file submittal requirements – Growth Management and Information Technology Departments**

Addressing

Findings of Compliance:

The application has been reviewed for compliance with Division 17, Addressing, of the Martin County Land Development Regulations. Staff finds that the proposed site plan / plat complies with applicable addressing regulations. All street names are in compliance. They meet all street naming regulations in Article 4, Division 17, Land Development Regulations. Martin County, Fla. (2025).

Electronic File Submittal

Findings of Compliance:

Both the AutoCAD dwg file of the site plan and boundary survey were found to be in compliance with Section 10.2.B.2., Land Development Regulations, Martin County, Fla. (2025).

**O. Determination of compliance with utilities requirements – Utilities Department**

Water and Wastewater Service

South Martin Regional Utility (SMRU) is the water and sewer utility provider for this project. Developments served by SMRU must receive and submit a letter of capacity reservation directly from the Utility. Please contact SMRU to obtain a reservation letter to demonstrate utility compliance. [ref. South Martin Regional Utility, Regulations, Policies, and Procedures; Section 1.2 "Utility Capacity Reservation Process"]

Wellfield and Groundwater Protection

Findings of Compliance:

The application has been reviewed for compliance under the Wellfield Protection Program. The reviewer finds the application in compliance with the Wellfield Protection and Groundwater Protection Ordinances. [Martin County, Fla., LDR, Article 4, Division 5] (2016)

**P. Determination of compliance with fire prevention and emergency management requirements – Fire Rescue Department**

Fire Prevention

Finding of Compliance

The Fire Prevention Division finds this submittal to be in compliance with the applicable



provisions governing construction and life safety standards of the Florida Fire Prevention Code. This occupancy shall comply with all applicable provisions of governing codes whether implied or not in this review, in addition to all previous requirements of prior reviews.

Emergency Management

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

**Q. Determination of compliance with Americans with Disability Act (ADA) requirements – General Services Department**

ADA-COMPLY

The Public Works Department staff has reviewed the application and finds it in compliance with the applicable Americans with Disability Act requirements. [2020 Florida Building Code, Accessibility, 7th Edition]

**R. Determination of Compliance with Martin County Health Department and Martin County School Board**

Martin County Health Department

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

Martin County School Board

N/A - Staff review for compliance requirements associated with this area of regulations is not applicable to this project as currently proposed.

**S. Determination of compliance with legal requirements – County Attorney's Office**

Review ongoing.

**T. Determination of compliance with adequate public facilities requirements – responsible departments**

The following is a summary of the review for compliance with the standards contained in Article 5.32.D of the Adequate Public Facilities LDR for a Certificate of Adequate Public Facilities Reservation.

Potable water facilities service provider – SMRU

Findings – Positive evaluation

Source – SMRU

Reference – see Section O of this staff report

Sanitary sewer facilities service provider – SMRU

Findings – Positive evaluation

Source – SMRU

Reference – see Section O of this staff report

Solid waste facilities

Findings – In Place

Source – Growth Management Department

Stormwater management facilities

Findings – Positive evaluation

Source – Engineering Services Department

Reference – see Section M of this staff report

Community park facilities

Findings – In Place

Source – Growth Management Department

Road's facilities

Findings – Positive evaluation

Source – Engineering Services Department

Reference – see Section M of this staff report

Mass transit facilities

Findings – Positive evaluation

Source – Engineering Services Department

Reference – see Section K of this staff report

Public safety facilities

Findings – Positive evaluation

Source – Growth Management Department

Reference – see Section P of this staff report

Public school facilities

Findings – Positive evaluation

Source – Growth Management Department

Reference – see Section R of this staff report

## **U. Post-approval requirements**

After approval of the development order, the applicant will receive a letter and a Post Approval Requirements List that identifies the documents and fees required. Approval of the development order is conditioned upon the applicant's submittal of all required documents, executed where appropriate, to the Growth Management Department (GMD), including unpaid fees, within sixty (60) days of the final action granting approval.

Please submit all of the following items in a single hard copy packet. Once submitted, a unique ShareBase link will be provided to the agent via email. CDs and Flash Drives are no longer accepted for post approval submittals. The 24" x 36" plans should be submitted rolled and in separate sets as itemized below. Please note, the Public Works Department still requires a blank flash drive for the plans that will be stamped as part of post approval process. This flash drive will be distributed to the applicant/engineer of record at the pre-construction meeting. This blank flash drive now needs to be brand new, unopened in the original package.

1. Response to Post Approval Requirements List

The applicant will submit a response memo addressing the items on the Post Approval Requirements List.

2. Post Approval Fees

The applicant is required to pay all remaining fees when submitting the post approval packet. If an extension is granted, the fees must be paid within 60 days from the date of the development order. Checks should be made payable to Martin County Board of County Commissioners.

3. Recording Costs

The applicant is responsible for all recording costs. The Growth Management Department will calculate the recording costs and contact the applicant with the payment amount required. Checks should be made payable to the Martin County Clerk of Court.

4. Warranty Deed

One (1) copy of the recorded warranty deed if a property title transfer has occurred since the site plan approval. If there has not been a property title transfer since the approval, provide a letter stating that no title transfer has occurred.

5. Construction Plans

One (1) 24" x 36" copy of the approved construction plans signed and sealed by the Engineer of Record licensed in the State of Florida. Rolled. As previously stated, provide note on the Construction Plans stating that the stabilization (seed or sod) of the disturbed areas must be completed within 30 days of vegetation removal. Provide method of stabilization. [LDR Section 4.347.C]

6. Digital Copy of Construction Plans

One (1) digital copy of the Construction Plans in PDF format. The digital version shall be signed / sealed, and third party authenticated. The digital version must match the hardcopy as submitted and be consistent with the approved documents.

7. Approved Final Site Plan

One (1) copy 24" x 36" of the approved final site plan. Rolled.

8. Digital Copy of Final Site Plan

One (1) digital copy of site plan in AutoCAD drawing format (.dwg). An e-Transmit zip file with 2018 file format is preferred. The digital version of the site plan must match the hardcopy version as submitted.

9. Approved Landscape Plan

One (1) 24" x 36" copy of the approved landscape plan signed and sealed by a landscape architect licensed in the State of Florida. Rolled.

10. Engineers Design Certification

One (1) original of the Engineer's Design Certification, on the County format, which is available on the Martin County website, signed and sealed by the Engineer of Record licensed in the State of Florida shall be submitted as part of the post-approval process in accordance with Section 10.11, Land Development Regulations, Martin County, Florida.

11. Flash/Thumb Drive

One unopened (1) blank USB flash/thumb drive, in the original package, which will be utilized to provide the applicant with the approved stamped and signed project plans at the pre-construction meeting.

## V. Local, State, and Federal Permits

Approval of the development order is conditioned upon the applicant's submittal of all required applicable Local, State, and Federal Permits to Martin County prior to scheduling the pre-construction meeting.

## W. Fees

Public advertising fees for the development order will be determined and billed subsequent to the public hearing. Fees for this application are calculated as follows:

Table 2 Fee Table

Fee type:	Fee amount:	Fee payment:	Balance:
Application review fees:	\$9,127	\$9,127	\$0.00
Inspection fees:	\$5,800		\$5,800
Advertising fees *:			
Recording fees **:			

\* Advertising fees will be determined once the ads have been placed and billed to the County.

\*\* Recording fees will be identified after the post approval package has been submitted.

## X. General application information

Table 3 Applicant Contact Information

Entity	Contact Information
Applicant:	Atlantic Fields Club, LLC Rick Melchiori 2935 SE Bridge Road



Entity	Contact Information
	Hobe Sound, Florida 33455 772-473-0841 rmelchiori@atlanticfields.com
Owner:	Atlantic Fields Club, LLC Rick Melchiori 2935 SE Bridge Road Hobe Sound, Florida 33455 772-473-0841 rmelchiori@atlanticfields.com
Agent:	Lucido & Associates Morris A. Crady 701 SE Ocean Boulevard Stuart, Florida 34994 772-220-2100 mcrady@lucidodesign
Engineer of Record:	Velcon Engineering & Surveying Frank Guettler – Darren Guettler 1449 Commerce Centre Drive Port Saint Lucie, Florida 34986 772-879-0477 <a href="mailto:FrankG@velconfl.com">FrankG@velconfl.com</a> / <a href="mailto:DarrenG@velconfl.com">DarrenG@velconfl.com</a>

## Y. Acronyms

Table 4 Acronym Definitions

Acronym	Definition
ADA	Americans with Disability Act
AHJ	Authority Having Jurisdiction
ARDP	Active Residential Development Preference
BCC	Board of County Commissioners
CGMP	Comprehensive Growth Management Plan
CIE	Capital Improvements Element
CIP	Capital Improvements Plan
FACBC	Florida Accessibility Code for Building Construction
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
LDR	Land Development Regulations
LOS	Level of Service

Acronym	Definition
LPA	Local Planning Agency
MCC	Martin County Code
MCHD	Martin County Health Department
NFPA	National Fire Protection Association
SFWMD	South Florida Water Management District
W/WWSA	Water/Wastewater Service Agreement

## **Z. Attachments**