



Beach Preservation Committee

1:00 p.m., Wednesday, September 2, 2026

1207 Palm Boulevard

City Hall Council Chambers

Public Comment:

All citizens who wish to speak during the meeting must email their first and last name, address and topic to Nicole DeNeane, City Clerk, at nicoled@isleofpalms.gov no later than **3:00 p.m. the day before the meeting**. Citizens may also provide written public comment here:

<https://www.isleofpalms.gov/public-comment-form>

Agenda

1. **Call to order** and acknowledgment that the press and the public have been duly notified of the meeting in accordance with the Freedom of Information Act.
2. **Citizens' comments-** All comments have a time limit of three (3) minutes.
3. **Approval of Minutes-** July 2, 2026
4. **New Business-**
 - a. Alternatives analysis presentation- Chris Creed, Foth Olsen (9:00am)
 - b. Discussion and recommendation on future dune vegetation and fencing request for bids (10:00am)
 - c. Discussion of June 2026 beach monitoring report executive summary (10:15am)
 - d. Discussion of information to be included in future beach monitoring reports (10:30am)
5. **Old Business-** Update on beach renourishment project (10:45am)
6. **Miscellaneous Business-** Next meeting: Thursday, October 1, 2026 at 9am
7. **Adjournment**



**Beach Preservation Committee
9:00am, Thursday, July 2, 2026
City Hall Council Chambers
1207 Palm Boulevard, Isle of Palms, SC**

MINUTES

1. Roll Call

Present: Dietmar Ostermann, Alice Bova Wendi Pasterik, Dan Slotchiver, John Schilling (via Zoom), Council Member Cohen

Staff Present: Administrator Kerr, Deputy Administrator Kuester

2. Citizen's Comments - none

3. Approval of previous meeting's minutes – June 4, 2026

MOTION: Ms. Pasterik made a motion to approve, and Mr. Slotchiver seconded the motion. The minutes of the June 4, 2026 meeting passed unanimously.

4. New Business

A. Discussion of federal support for beach nourishment – Jim Davenport, Thorn Run Partners

Mr. Davenport explained that working with the USACE to become a federally managed beach is the only avenue for the Federal government to help with beach renourishment. He noted that being a federally managed beach comes with numerous restrictions and requirements, including 100% participation through easements in the project area. He also said that a study may or may not approve the Isle of Palms as a federally managed beach.

Mr. Davenport said it may be possible to receive Federal funding for one-time construction projects like breakwaters. Funding from FEMA only comes following disasters and is limited to restoring the beach to its pre-storm condition.

Council Member Cohen would like City Council to review the recommendations from Foth/Olsen before providing any direction to Thorn Run Partners related to securing funds for hard structures on the beach.

B. Alternatives Analysis progress support

Chris Creed and Zak Bedell of Foth/Olsen shared an update on their alternatives analysis. Mr. Creed clarified the study's definition of baseline development as "assumed to represent the primary dune crest of minimum beach position and identified as the seaward most occurrence of 50' offset from seaward edge of development, 2017 SCDES baseline, or the seaward edge of the 2026 dune, where constructed."

He presented projected sand loss and accumulation across the island at 5, 7, and 10-year intervals within each suggested alternative, including doing nothing, renourishment only, and renourishment with hard structures. He shared "very preliminary probable costs for structures" including terminal groins and breakwaters.

The final report of findings will include an advanced cost analysis for the project life cycle and an integrated shoal management approach. He will provide scenarios that detail the amount of public beach projected across the island.

Mr. Creed shared photos and details of breakwaters installed on Hilton Head Island. He said these structures allow excess sand to be transported to areas beyond the structures.

Mr. Creed added, "What we are trying to do here is understand beyond the 2026 project how much intervention will it take to maintain this minimum beach condition into the future."

Committee members discussed a field trip to Hilton Head Island with Foth/Olsen to view their breakwaters.

C. Discussion of information to be included in future beach monitoring reports

This matter will be discussed at the August meeting.

5. Old Business

Update on beach renourishment project

Administrator Kerr said the City is having weekly meetings with CS&E, Marinex, and Wild Dunes about the beach renourishment project. Regulatory agencies are also closely watching the project. The first sand is expected to be on the beach by mid-July.

Administrator Kerr said homeowners in Wild Dunes will need to secure their own permits to move the backfill of sand left behind by Marinex.

Administrator Kerr also shared the predictive map on the City's website showing the progression of the renourishment project.

6. Miscellaneous Business

The next meeting will include another update from Foth/Olsen, a draft RFB for beach vegetation, discussion about funding for future renourishments, and Mr. Schilling's recommendations to change the beach monitoring report.

The next meeting of the Beach Preservation Committee will be Thursday, August 13, 2026 at 9:00am.

7. Adjournment

Mr. Ostermann made a motion to adjourn the meeting, and Ms. Bova seconded the motion. The meeting was adjourned at 11:02am.

Respectfully submitted,

Nicole DeNeane
City Clerk

**CITY OF ISLE OF PALMS, SOUTH CAROLINA
REQUEST FOR BIDS (RFB) 2026-08
BEACH RENOURISHMENT PROJECT - SAND FENCING AND DUNE VEGETATION**

The City of Isle of Palms is seeking bids from qualified contractors to furnish and install sand fencing and dune vegetation for the City's active beach renourishment project. The work is located within Reaches 1, 2, and 3 shown on the attached Coastal Science & Engineering sand-fencing plan sheets SF1 through SF3, dated July 2, 2026. The estimated work includes approximately 235,556 individual plants and 10,250 linear feet of sand fence.

The plant mix shall be approximately seventy percent (70%) sea oats and thirty percent (30%) bitter panic grass, planted at 18 inches on center as shown on the plans. The City intends to permit the smallest commercially practical planting stock that can be installed successfully so that bidders can provide the most competitive pricing. No minimum container size is required, but every planting unit must be live, healthy, and have a viable root system suitable for immediate dune planting.

The work may be performed in two phases. The City anticipates authorizing Reaches 1 and 2 during October 2026 as soon as those areas are available. Reach 3 may be authorized separately after January 31, 2027, when the reach is complete and conditions are appropriate for planting. The City may issue separate Notices to Proceed, change the order of work, award any combination of reaches or line items, and increase or decrease estimated quantities.

A unit-price Bid Form is included in this RFB package. Bidders shall review the complete RFB, the attached plans, all notes and details, existing site conditions, and any addenda. Unit prices shall include all costs necessary to complete each line item, except for the separately listed phase mobilization items. Payment will be based on actual quantities authorized, installed, accepted, and measured by the City.

This request is being made and awarded pursuant to the City's procurement ordinance. The City reserves the right to reject any and all bids and to waive irregularities.

Bids should be submitted to the following:

Douglas Kerr
City Administrator
City of Isle of Palms
1207 Palm Boulevard
Post Office Box 508
Isle of Palms, South Carolina 29451

Deadline for Questions

The deadline for questions is 5:00 p.m., Eastern Time, September 11, 2026. Bidders should send questions regarding this Request for Bids to Douglas Kerr in writing or by

email to dkerr@isleofpalms.gov. Questions received before this deadline will be answered by addendum posted on the City's website at <http://www.iop.net/requests-for-bids-proposals>. Questions received after this deadline will not be answered.

If an addendum is issued, Bidders must acknowledge receipt of the addendum with their bid.

Deadline for Submissions

The deadline for submission and public bid opening is 10:00 a.m., local time, September 18, 2026. Bids will be received at City Hall, 1207 Palm Boulevard, Isle of Palms, South Carolina 29451, in a sealed envelope and will be publicly opened at 10:00 a.m. in City Hall. Sealed envelopes must be clearly marked "RFB 2026-08 - Beach Renourishment Sand Fencing and Dune Vegetation" and include one (1) hard copy and one (1) electronic copy saved to a USB flash drive. It will be the responsibility of the bidders to verify receipt by the City.

Bids may be delivered by hand or by mail, but no bid shall be considered which is not actually received by the City at the place, date, and time appointed by the City. The City shall not be responsible for any failure, misdirection, delay, or error resulting from the selection by any bidder of any particular means of delivery.

Proprietary and/or Confidential Information: Your bid is a public document under the South Carolina Freedom of Information Act (FOIA), except as to information that may be treated as confidential as an exception to disclosure under the FOIA. If you cannot agree to this standard, please do not submit your bid. All information that is to be treated as confidential and/or proprietary must be CLEARLY identified, and each page containing confidential and/or proprietary information, in whole or in part, must be stamped and/or denoted as CONFIDENTIAL, in bold, in a font of at least 12-point type, in the upper right-hand corner of the page. All information not so denoted and identified will be subject to disclosure by the City.

Bidders acknowledge and agree that the City will not be liable for any costs, expenses, losses, damages (including damages for loss of anticipated profit), or liabilities incurred by the respondent or any member of the respondent's organization as a result of, or arising out of, submitting a bid, negotiating changes, or due to the City's acceptance or non-acceptance of the bid or the rejection of any and all bids. Bidders are responsible for submission of accurate, adequate, and clear descriptions of the information requested. Neither issuance of the RFB, preparation and submission of a response, nor the subsequent receipt and evaluation of any response by the City of Isle of Palms will commit the City to award a contract to any respondent even if all requirements in the RFB have been met.

Bidders must have or be able to procure an Isle of Palms Business License.

Contractors considering submission under this RFB will be expected to have read and be prepared to enter into the attached contract, which is a part of this RFB. The City of

Isle of Palms reserves the right to accept or reject any and all bids, or any parts thereof; to waive irregularities or informalities in any bid received to allow the bid to be considered; to negotiate terms and conditions with Bidders; and to select a Bidder or to cancel in whole or in part this RFB, if it is in the best interest of the City to do so. Bids determined not to be in compliance with the provisions of this RFB and applicable laws and/or regulations will not be processed.

By signing its bid, Bidder certifies that it will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agrees to provide the City upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable both to Bidder and its subcontractors or sub-subcontractors; or (b) that Bidder and its subcontractors or sub-subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." Bidder agrees to include in any contracts with its subcontractors language requiring its subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14 and (b) include in their contracts with subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14.

Scope of Work

Bidders are encouraged to review accessible portions of the project area and the attached plan sheets before bidding. Bidders shall not enter active construction areas without prior City authorization. Final field limits will be confirmed by the City or its representative before installation.

The Scope of Work includes, but is not limited to, the following:

- Furnish all labor, supervision, materials, plants, sand-fence materials, tools, equipment, transportation, and incidentals necessary to complete the authorized work in accordance with this RFB, the attached plan sheets, approved submittals, and written City direction.
- Coordinate all activities with the City and the active beach renourishment operation. Do not begin work in any reach until the City confirms that the dune has been completed to an acceptable grade and issues written authorization or a Notice to Proceed for that phase.
- Install vegetation across the typical 40-foot-wide planting area shown on the plans, consisting of an approximately 15-foot dune crest and 25-foot seaward dune slope. Planting shall generally be on an 18-inch-on-center grid unless the City directs a field adjustment.
- Provide and install a plant mix of approximately 70% sea oats and 30% bitter panic grass. The two species shall be reasonably distributed throughout each authorized reach rather than installed in isolated single-species blocks, unless otherwise directed by the City.

- The City will accept the smallest commercially practical plant size that is suitable for successful installation. Each planting unit must be a separate, live, healthy plant with a viable root system, free of material disease or pest damage, and suitable for immediate installation. The Bidder shall identify the proposed stock type, size, and source in its bid. Species substitutions are not permitted without prior written approval.
- Install nominal 4-foot-high wood-slat sand fencing in 10-foot sections set approximately 45 degrees to the dune alignment, with nominal 3-inch wood posts and approximately 7 feet of separation between adjacent sections, in accordance with the typical plan and section details. Final fence locations and orientation are subject to field confirmation by the City.
- Install fence posts firmly and to a depth sufficient to remain stable under normal beach conditions. Attach fence material securely and present a straight, workmanlike appearance within each individual section. Remove or replace broken, unstable, or materially defective components before acceptance.
- Maintain public beach accesses and walkovers and do not place fencing, plants, materials, or equipment where they would obstruct a designated access route unless specifically authorized. Protect existing dunes, vegetation, structures, utilities, survey controls, signs, and other improvements.
- Use equipment and work methods suitable for beach and dune conditions and avoid unnecessary rutting, grading, compaction, or disturbance. No alteration of the constructed dune grades is included unless specifically authorized in writing.
- Comply with all applicable environmental restrictions, permit conditions, laws, rules, and City directions. Immediately suspend work in an area when directed by the City because of weather, tides, wildlife, public safety, nourishment operations, or other site conditions.
- Remove packaging, broken fence material, plant containers, debris, and other waste generated by the work. Restore areas disturbed by the Contractor and leave the site clean and safe after each workday and at completion.
- Replace, before final acceptance, plants that were dead or materially damaged when installed and correct plants or fencing that were omitted, improperly located, unstable, or not installed in accordance with the approved work. No extended plant-survival warranty is included unless added by written amendment or change order.

Estimated Quantities and Reach Information

The following quantities are taken from the High End section of the City's fencing and vegetation estimate. They are estimates for bid comparison and planning only and are not guaranteed purchase quantities. The City may increase, decrease, defer, or omit any quantity or reach. Plant quantities have been divided into the required 70%/30% species mix using whole plants.

Reach	Dune Length	Planting Width	Vegetation Area	Total Plants	Sea Oats / Bitter Panic	Sand Fence
Reach 1	2,700 LF	40 FT	108,000 SF	48,000 EA	33,600 / 14,400	4,950 LF
Reach 2	4,200 LF	40 FT	168,000 SF	74,667 EA	52,267 / 22,400	3,150 LF
Reach 3	6,350 LF	40 FT	254,000 SF	112,889 EA	79,022 / 33,867	2,150 LF
TOTAL	13,250 LF	-	530,000 SF	235,556 EA	164,889 / 70,667	10,250 LF

For payment purposes, plants will be measured by each accepted planting unit installed, and sand fence will be measured by the linear foot of fence material installed, not by the alongshore length of the dune. Separate lump-sum mobilization prices are requested for Phase 1 and Phase 2. Mobilization for a phase will be paid only if that phase is authorized.

Phasing and Schedule

- Phase 1 - Reaches 1 and 2: The City anticipates making these reaches available during October 2026. The Contractor shall be prepared to mobilize promptly after the Phase 1 Notice to Proceed and shall complete the authorized Phase 1 work within twenty-one (21) calendar days, unless the City establishes a different period in writing because of renourishment progress, weather, tides, or other site conditions.
- Phase 2 - Reach 3: The City anticipates issuing a separate Notice to Proceed after January 31, 2027, once Reach 3 is complete and a suitable planting window is identified. The Contractor shall coordinate with the City concerning an appropriate planting date and complete authorized Phase 2 work within thirty (30) calendar days after the Phase 2 Notice to Proceed, unless adjusted in writing.
- The City may authorize a reach in segments, change the sequence, delay a phase, reduce quantities, or elect not to proceed with Phase 2. Unit prices shall remain firm through June 30, 2027. No work or expense is authorized before the applicable written Notice to Proceed or other written authorization from the City.

Submittals and Coordination

- Before beginning work, provide proposed plant stock type, size, and source; proposed sand-fence product and post information; proposed equipment and access approach; a phase-specific work schedule; certificates of insurance; and evidence of the required City business license.
- Attend a pre-installation coordination meeting if requested by the City. Confirm access routes, staging, daily work limits, quantities, environmental restrictions, and points of contact before mobilizing.
- Notify the City promptly of any discrepancy between field conditions, the plans, and the estimated quantities. Do not proceed with materially different work without written City direction.

The chosen contractor shall provide all materials, equipment, supplies, freight, applicable taxes, labor, supervision, permits and licenses required for its operations,

disposal, cleanup, documentation, and incidentals necessary to complete the authorized work.

Bid Format

In responding to this request, contractors shall complete the attached BID FORM by providing a unit price and extended price for each line item, separate lump-sum mobilization prices for Phase 1 and Phase 2, phase subtotals, and a Total Evaluated Bid. If any addendum is issued, the contractor must acknowledge receipt by listing each addendum on the BID FORM.

The Total Evaluated Bid will be used for bid comparison based on the estimated quantities. Actual payment will be determined from the accepted unit prices and actual quantities authorized, installed, and accepted. In the event of a discrepancy between a unit price and an extended price, the unit price will govern and the extended price and total will be corrected accordingly.

In addition to the completed BID FORM, contractors should provide examples of experience with similar coastal dune planting, sand-fence installation, beach work, or projects of comparable size and complexity completed within the past five (5) years. Limit information to no more than five (5) projects.

Descriptions should include:

- Project location.
- Description of work performed, including approximate plant and fence quantities.
- Original project budget versus actual cost.
- Name and contact information for a reference with knowledge of the Bidder's work.

Provide the name of the Contractor and, if possible, the names and bids of all subcontractors that will be part of the Bidder's Team, and identify the specific work each subcontractor will perform. Once the City issues a contract, no change in subcontractors assigned to the project will be permitted without prior written approval from the City.

Evaluation Criteria

The City will evaluate bids based on the factors outlined within this RFB and the City's procurement ordinance, which shall be applied to all eligible, responsive bids in selecting the successful contractor. The City reserves the right to disqualify any bid from a bidder it deems non-responsive and/or non-responsible. The City reserves the right to make such investigations of the Bidders as it deems appropriate.

Award of any contract may be made without discussion with Bidders after bids are received. The City reserves the right to cease contract negotiations if it is determined that the Bidder cannot perform the services specified in its response.

Recommendation of award will be based not only on price, which is an important factor, but also on responsiveness, qualifications, relevant experience, technical approach, plant and material suitability, references, scheduling capability, and ability to execute

the work in two phases. The City may award all work, one phase, one or more reaches, selected line items, or no work.

Attachments

Attachment A - Coastal Science & Engineering Sand Fencing Plan, Sheets SF1-SF3, dated July 2, 2026 (separate PDF).

Attachment B - Bid Form and Contract (included below).

BID FORM

BID OF: _____
(Contractor)

BID TO: The City of Isle of Palms
PROJECT NAME: Beach Renourishment Sand Fencing and Dune Vegetation
PROJECT NUMBER: RFB 2026-08
BID DATE: _____

UNIT-PRICE BID AGREEMENT

The undersigned, having examined all Bidding Documents, including all Addenda, proposes to furnish and install the work at the unit prices stated below. Estimated quantities are provided only for bid comparison and do not establish minimum or maximum purchase quantities. The City may increase, decrease, defer, or omit quantities and may award any combination of phases, reaches, or line items. The unit prices shall remain binding through June 30, 2027.

PHASE 1 - REACHES 1 AND 2

Item	Description	Estimated Quantity	Unit	Unit Price	Extended Price
1	Phase 1 mobilization - Reaches 1 and 2	1	LS	\$ _____	\$ _____
2	Reach 1 - Sea oats	33,600	EA	\$ _____	\$ _____
3	Reach 1 - Bitter panic grass	14,400	EA	\$ _____	\$ _____
4	Reach 1 - Sand fence	4,950	LF	\$ _____	\$ _____
5	Reach 2 - Sea oats	52,267	EA	\$ _____	\$ _____
6	Reach 2 - Bitter panic grass	22,400	EA	\$ _____	\$ _____
7	Reach 2 - Sand fence	3,150	LF	\$ _____	\$ _____
PHASE 1 SUBTOTAL					\$ _____

PHASE 2 - REACH 3

Item	Description	Estimated Quantity	Unit	Unit Price	Extended Price
8	Phase 2 mobilization - Reach 3	1	LS	\$ _____	\$ _____
9	Reach 3 - Sea oats	79,022	EA	\$ _____	\$ _____
10	Reach 3 - Bitter panic grass	33,867	EA	\$ _____	\$ _____
11	Reach 3 - Sand fence	2,150	LF	\$ _____	\$ _____
PHASE 2 SUBTOTAL					\$ _____

TOTAL EVALUATED BID (PHASE 1 + PHASE 2)	\$ _____
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The Total Evaluated Bid is for comparison only. The contract amount and payment will be based on the line items awarded and the actual authorized and accepted quantities at the unit prices above. Mobilization for a phase is payable only if that phase is authorized. Unit prices include all labor, plants, fence materials, freight, equipment, supervision, overhead, profit, taxes, cleanup, and incidentals required for the applicable line item.

Proposed sea-oat stock type/size: _____

Proposed bitter-panic-grass stock type/size: _____

Plant source(s): _____

Proposed sand-fence product/material: _____

Proposed fence-post material/size: _____

Calendar days needed to complete Phase 1 after Notice to Proceed: _____

Recommended planting window for Reach 3 after January 31, 2027: _____

ADDENDA ACKNOWLEDGMENT

Addendum No. _____ dated _____ Addendum No. _____ dated _____

Addendum No. _____ dated _____ Addendum No. _____ dated _____

BIDDER INFORMATION AND SIGNATURE

Legal name of Bidder: _____

Address: _____

City/State/ZIP: _____

Telephone: _____ Email: _____

South Carolina contractor/license number, if applicable: _____

Isle of Palms business license number, if available: _____

By signing below, Bidder certifies that the bid is complete, the unit prices are firm as stated, and the Bidder can perform the work in accordance with the RFB and attached contract.

Authorized Signature: _____ Date: _____

Printed Name: _____ Title: _____

DATE FOR COMMENCEMENT AND PHASE COMPLETION

The Date for Commencement for each phase shall be established in a separate Notice to Proceed or other written authorization issued by the City. The Contractor shall not incur any expense for a phase until the contract has been awarded and the City has authorized that phase in writing.

Phase 1 - Reaches 1 and 2. The City anticipates that the work area will become available during October 2026. The Contractor shall mobilize as directed and substantially complete all authorized Phase 1 work within twenty-one (21) calendar days after the Phase 1 Notice to Proceed, unless the City establishes or approves a different completion date in writing.

Phase 2 - Reach 3. The City anticipates issuing a separate Notice to Proceed after January 31, 2027, when Reach 3 is complete and the City determines that conditions are appropriate for planting. The Contractor shall substantially complete all authorized Phase 2 work within thirty (30) calendar days after the Phase 2 Notice to Proceed, unless the City establishes or approves a different completion date in writing.

The Contractor acknowledges that beach nourishment progress, weather, tides, public safety, environmental restrictions, site access, and other conditions may require the City to change the start date, sequence, daily work limits, or completion date. Adjustments directed or approved by the City shall be documented in writing. Unit prices shall remain firm through June 30, 2027.

TIME IS OF THE ESSENCE once a phase is authorized and the work area is available. The Contractor shall provide sufficient labor, equipment, plants, and materials to complete each authorized phase within the applicable period and shall promptly notify the City of any circumstance that may delay completion.

THIS AGREEMENT IS SUBJECT TO BINDING ARBITRATION PURSUANT TO SOUTH CAROLINA CODE SECTION 15-48-10, ET SEQ., AS AMENDED

STATE OF SOUTH CAROLINA) Beach Renourishment Sand Fencing
) and Dune Vegetation
COUNTY OF CHARLESTON)

THIS AGREEMENT ("Agreement") is made and entered into this ____ day of _____, 2026, by and between the City of Isle of Palms, S.C., a South Carolina municipal corporation ("City"), and _____ ("Contractor").

WHEREAS, Contractor was the successful bidder under the City's RFB 2026-08 for the Beach Renourishment Sand Fencing and Dune Vegetation project; and

WHEREAS, the parties desire to enter into this Agreement to set forth the exact rights, duties, and obligations of each party regarding the work to be performed by Contractor pursuant to the bid.

THEREFORE, in consideration of the mutual covenants and promises set forth herein,

City and Contractor agree as follows:

1. SCOPE OF WORK. Contractor agrees to provide all labor, equipment, tools, materials, plants, sand fencing, supplies, supervision, transportation, and incidentals necessary to complete the work awarded under RFB 2026-08 in accordance with this Agreement, the RFB, the attached plan sheets, all addenda, written City directions, and the bid submitted by Contractor dated _____ (the "Bid"), a copy of which is attached as Exhibit I and incorporated by reference. In the event of a conflict between this Agreement and the RFB, this Agreement controls. Contractor shall use its best skill and attention and is solely responsible for its means, methods, techniques, sequences, and procedures. All work shall be performed in a good and workmanlike manner and in compliance with applicable federal, state, and local laws, rules, regulations, permits, and City directions.

2. CONTRACT PRICE AND PAYMENT. City agrees to pay Contractor for the line items awarded and the actual quantities authorized, installed, accepted, and measured by the City at the unit prices stated in the Bid, plus any authorized phase mobilization. Estimated quantities are not guaranteed, and the City has no obligation to purchase any minimum quantity or to authorize both phases. The total amount payable shall not exceed _____ Dollars (\$ _____) without written authorization by the City. Contractor shall submit itemized invoices showing the reach, line item, unit price, and accepted quantity. Payment is subject to the Contract Documents and City approval.

3. QUANTITY ADJUSTMENTS AND CHANGE ORDERS. The City may increase, decrease, defer, omit, or resequence quantities and may award or authorize any combination of phases, reaches, and line items. Adjustments to quantities of existing bid items will be paid or credited at the accepted unit prices and do not entitle Contractor to lost profits on omitted quantities. Any work outside the bid items, or any alteration for which no applicable unit price exists, requires a written change order agreeing to scope and price before the work begins.

4. COMPLETION SCHEDULE. TIME IS OF THE ESSENCE after the City authorizes a phase and makes the work area available. Contractor shall substantially complete Phase 1 within twenty-one (21) calendar days after the Phase 1 Notice to Proceed and Phase 2 within thirty (30) calendar days after the Phase 2 Notice to Proceed, unless the City establishes or approves a different period in writing. The City may adjust start dates, sequence, work limits, and completion dates because of nourishment progress, weather, tides, public safety, environmental restrictions, site conditions, acts of God, labor or material shortages, delays caused by City, casualty losses, or other causes beyond Contractor's reasonable control. Contractor shall promptly provide written notice of any claimed delay.

5. INSURANCE. Contractor agrees to maintain comprehensive general liability insurance coverage on the work in an amount not less than \$1,000,000.00 per person, \$2,000,000.00 per claim, and \$250,000.00 per claim for property damage. Contractor also agrees to maintain workers' compensation coverage for its employees as required by South Carolina law. All required insurance shall be with companies approved in advance by City, and City shall be named as an additional insured on all applicable policies. Proof of insurance shall be provided before work begins.

6. PERMITS, FEES, AND LICENSES. Contractor agrees to apply for, obtain, and pay for all permits, fees, licenses, and inspections required for Contractor's proper performance of the work, including a City business license. Contractor shall comply with all project-wide permit conditions and environmental restrictions provided by the City.

7. INDEMNIFICATION. Contractor agrees to hold harmless and indemnify City and its officers, agents, and employees from and against any loss or damage, including reasonable attorney's fees and expenses, incurred as a result of any claims, demands, causes of action, suits, judgments, fines, or penalties, including death or injury to persons or loss of or damage to property, arising out of or in connection with Contractor's performance of the work under this Agreement.

8. SITE INVESTIGATION. Contractor acknowledges that it has reviewed the service areas and Bidding Documents, has determined the nature of the work and the difficulties and facilities attending performance, and has considered all other matters that may affect the work. Contractor further acknowledges that final field conditions may differ from the pre-construction imagery in the plans because the renourishment project is active.

9. BINDING ARBITRATION. Any dispute or controversy arising under or in connection with this Agreement shall be submitted to binding arbitration in accordance with the South Carolina Uniform Arbitration Act then in effect ("SCUAA"). All arbitration proceedings shall be conducted in Charleston County, South Carolina. Arbitrators shall be selected as provided in the SCUAA and shall render a decision within ninety (90) days after the last arbitrator is selected. If a party fails to select an arbitrator within thirty (30) days after receiving notice of submission to arbitration, the other party may select an arbitrator for the nonselecting party. The decision shall be final and binding on the parties and their representatives, successors, and assigns. The prevailing party shall be entitled to reimbursement by the losing party for reasonable costs and expenses, including attorney's fees, incurred in the proceeding and at trial and appellate levels. Nothing in this section prevents a party from seeking injunctive relief through a court of competent jurisdiction in connection with the arbitration.

10. BREACH.

A. If either party breaches any provision of this Agreement and the breach continues for seven (7) days after receipt of written notice, the nonbreaching party may exercise any remedies available at law or in equity. Without prejudice to other rights or remedies, the nonbreaching party may terminate this Agreement and cease further performance.

B. Unless authorized by this Agreement or written City direction, if Contractor completely ceases work on an authorized phase for fifteen (15) days, or defaults or persistently fails or neglects to carry out the work, City may, after seven (7) days' written notice, complete the work. If the unpaid balance exceeds City's actual cost of completion, the excess shall be paid to Contractor; if City's cost exceeds the unpaid balance, Contractor shall pay the difference to City.

11. EFFECT OF WAIVER OR CONSENT. A waiver or consent, express or implied, to or of any breach or default by a party is not a consent or waiver to or of any other breach or default in performance of the same or any other obligation. Failure by a party to complain of an act or declare a default, irrespective of how long the failure continues, does not constitute a waiver of that party's rights until the applicable limitations period has run.

12. SUBCONTRACT OR ASSIGNMENT. Contractor agrees not to enter into any subcontract or assignment pertaining to performance of all or any part of this Agreement, voluntarily or by operation of law, without prior written approval of City.

13. BINDING AGREEMENT. This Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

14. GOVERNING LAW; SEVERABILITY. This Agreement is governed by and shall be construed in accordance with the laws of the State of South Carolina. If any

provision is held invalid or unenforceable to any extent by a court of competent jurisdiction, the remainder is not affected and the provision shall be enforced to the greatest extent permitted by law.

15. ENTIRE AGREEMENT. This Agreement constitutes the entire agreement between the parties concerning its subject matter and supersedes all prior or contemporaneous contracts, agreements, understandings, or representations, oral or written, not expressly stated herein. Neither party is relying on a representation not contained herein. This Agreement may be amended only by written mutual consent.

16. SECTION HEADINGS. Section and paragraph headings are inserted for convenience only and shall not be used to determine the contents of this Agreement.

IN WITNESS WHEREOF, the City and Contractor have set their hands and seals, by and through the undersigned officers, as of the day and year first above written.

WITNESS:

#1 as to Contractor

#2 as to Contractor

CONTRACTOR:

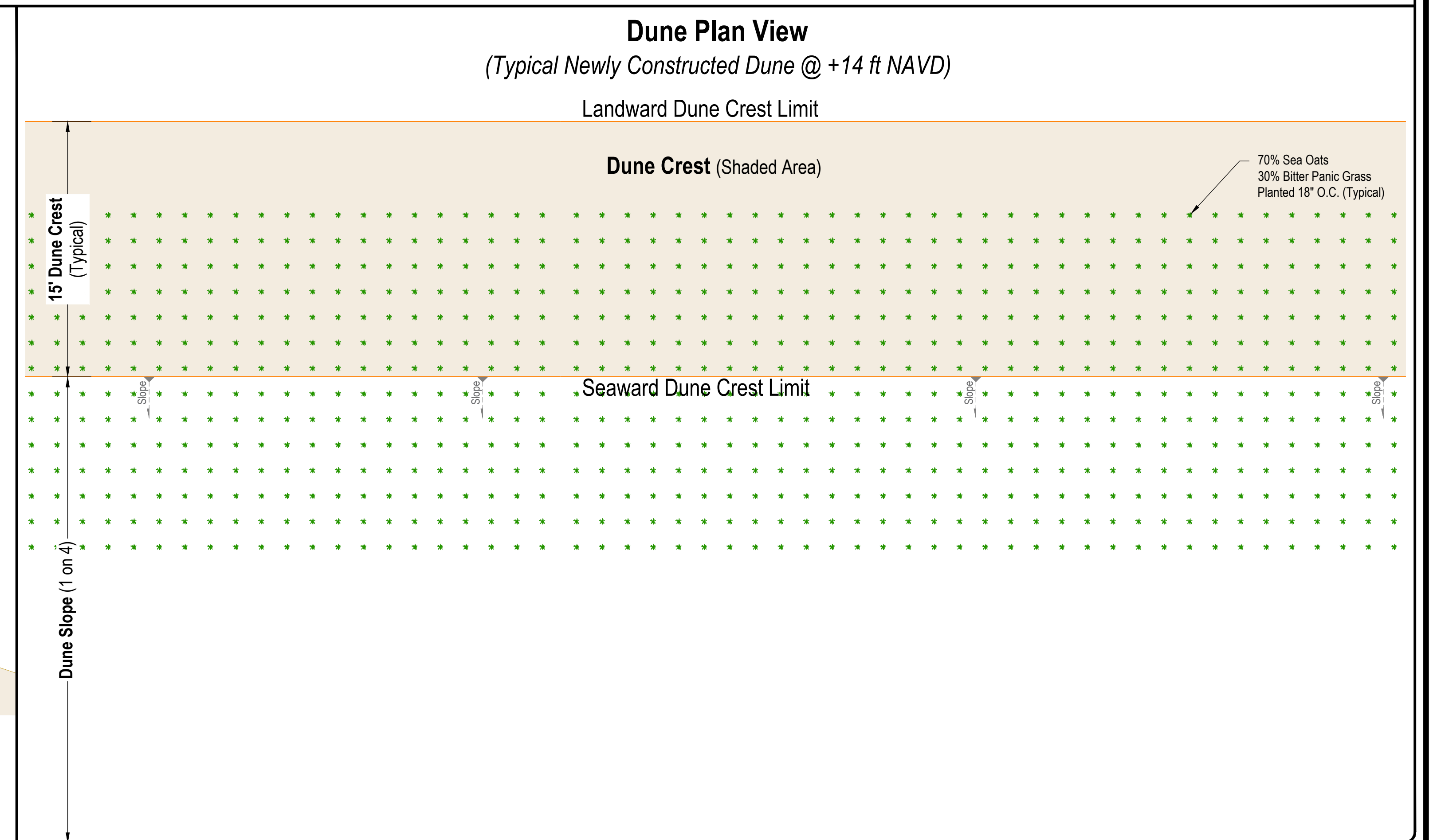
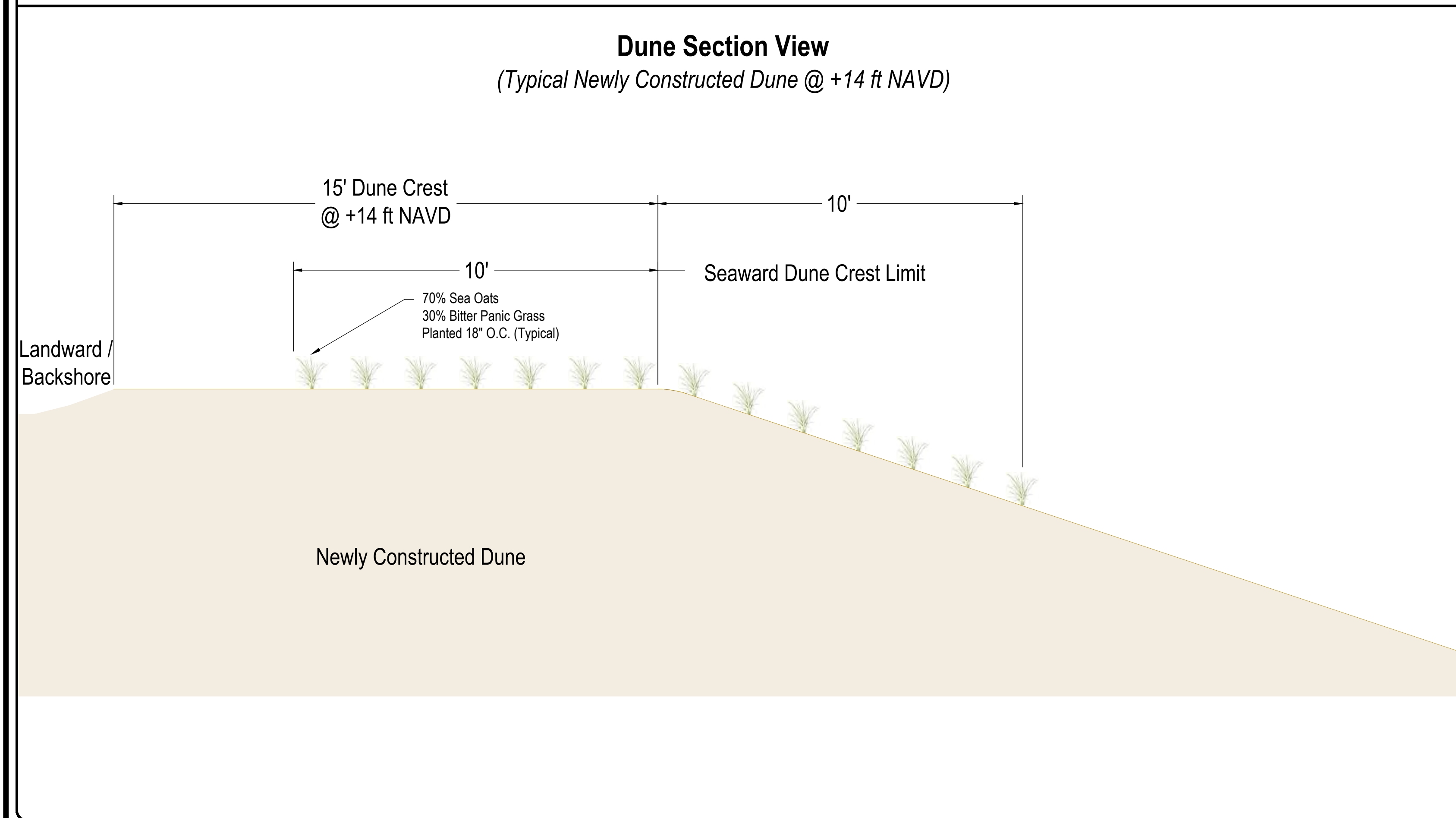
By: _____

Title: _____

THE CITY OF ISLE OF PALMS, S.C.:

By: _____

Title: _____



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE
A Construction Access
S Staging Area
P Daily Parking
W Walkover

Dune Crest
Dune Slope

CSE
Coastal Science & Engineering

CLIENT:
**DeBordieu Colony
Community Association**
181 Luvan Boulevard
Georgetown SC 29440

PROJECT:
Beach Nourishment Project

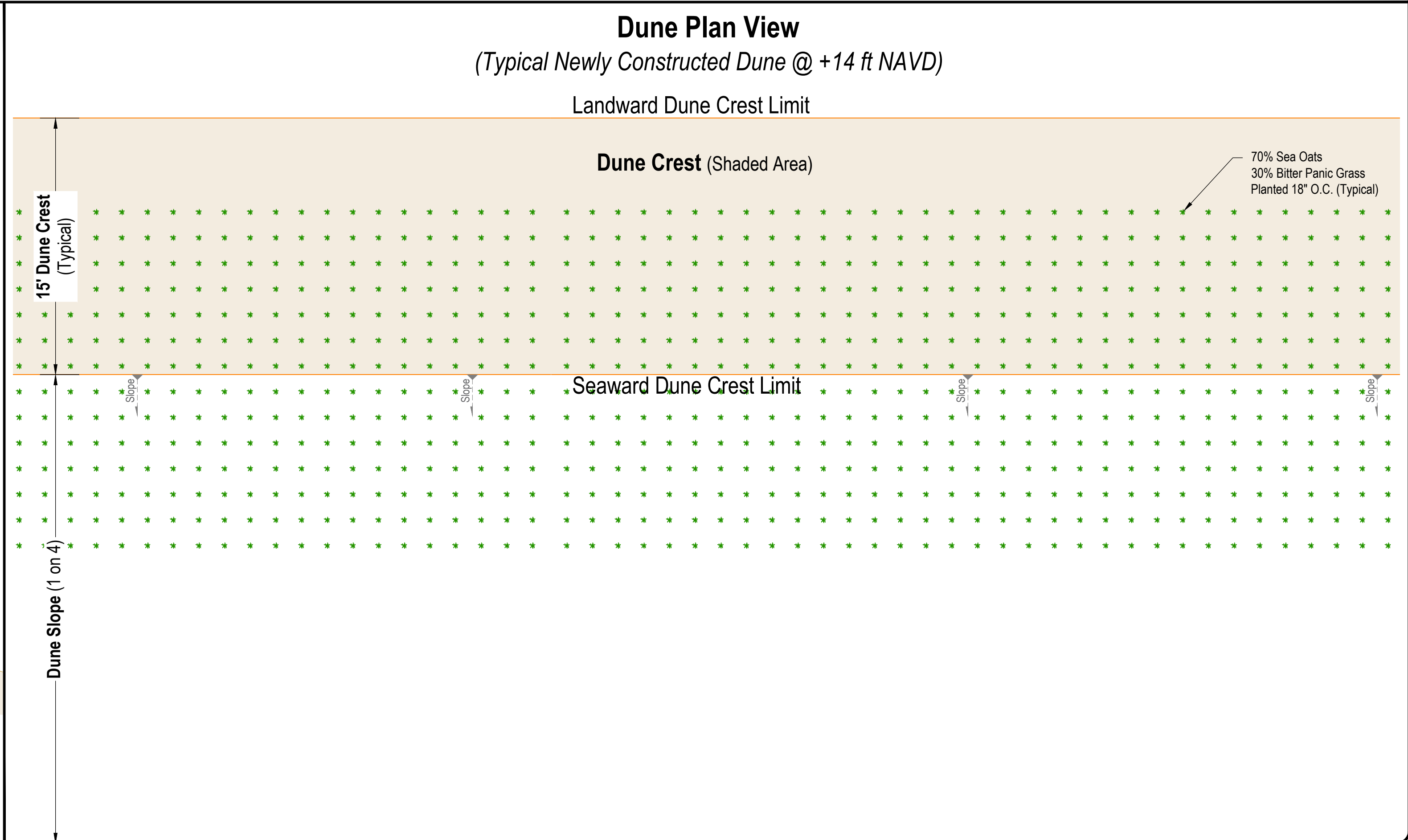
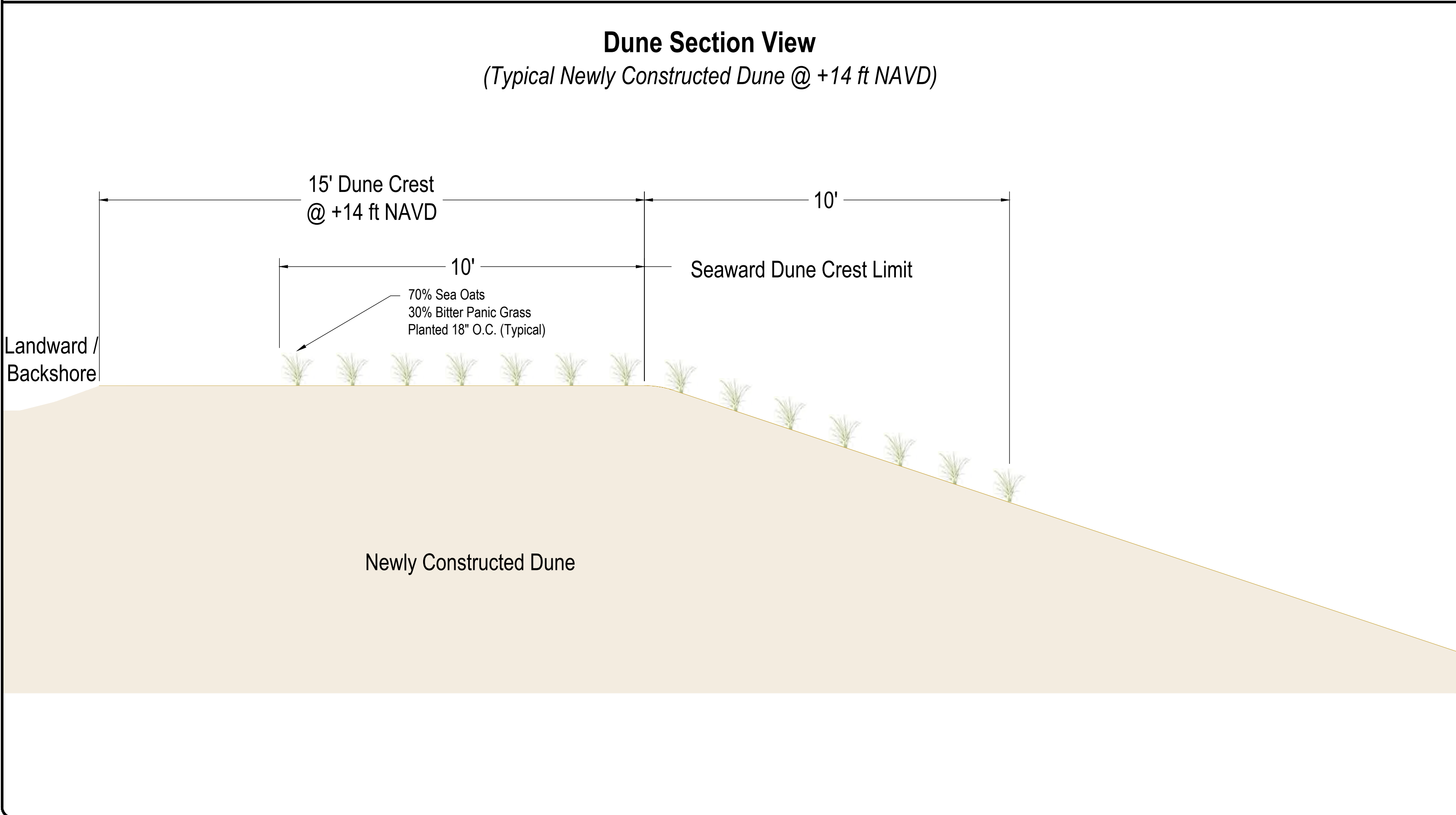
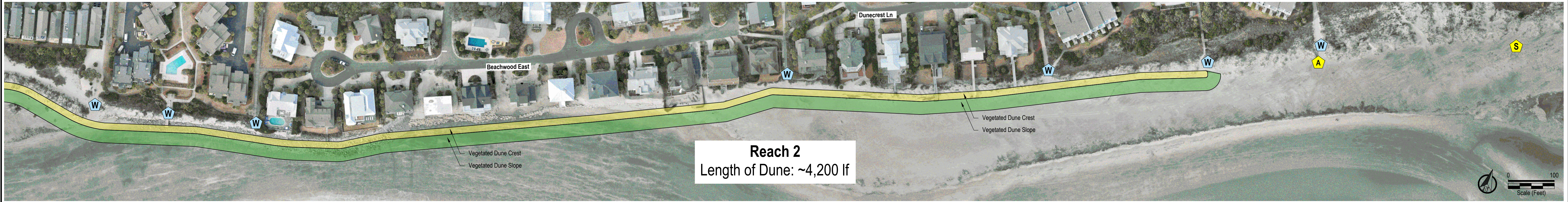
DRAWING TITLE:
Sand Fencing Plan

COASTAL SCIENCE & ENGINEERING
No. CO1950
STATE OF SOUTH CAROLINA
OFFICE OF AUTHORIZATION

For Quoting
Purposes Only

SCALE: AS SHOWN
DATE: 2 Jul 2026
DRAWN BY: SF
APPROVED BY: SBT
PROJECT #: 2623

SHEET NO:
SF1



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE

- A** Construction Access
- S** Staging Area
- P** Daily Parking
- W** Walkover

Legend

- Dune Crest**
- Dune Slope**

CSE
Coastal Science & Engineering

CLIENT:

CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

PROJECT:

Beach Nourishment Project

DRAWING TITLE:

Sand Fencing Plan

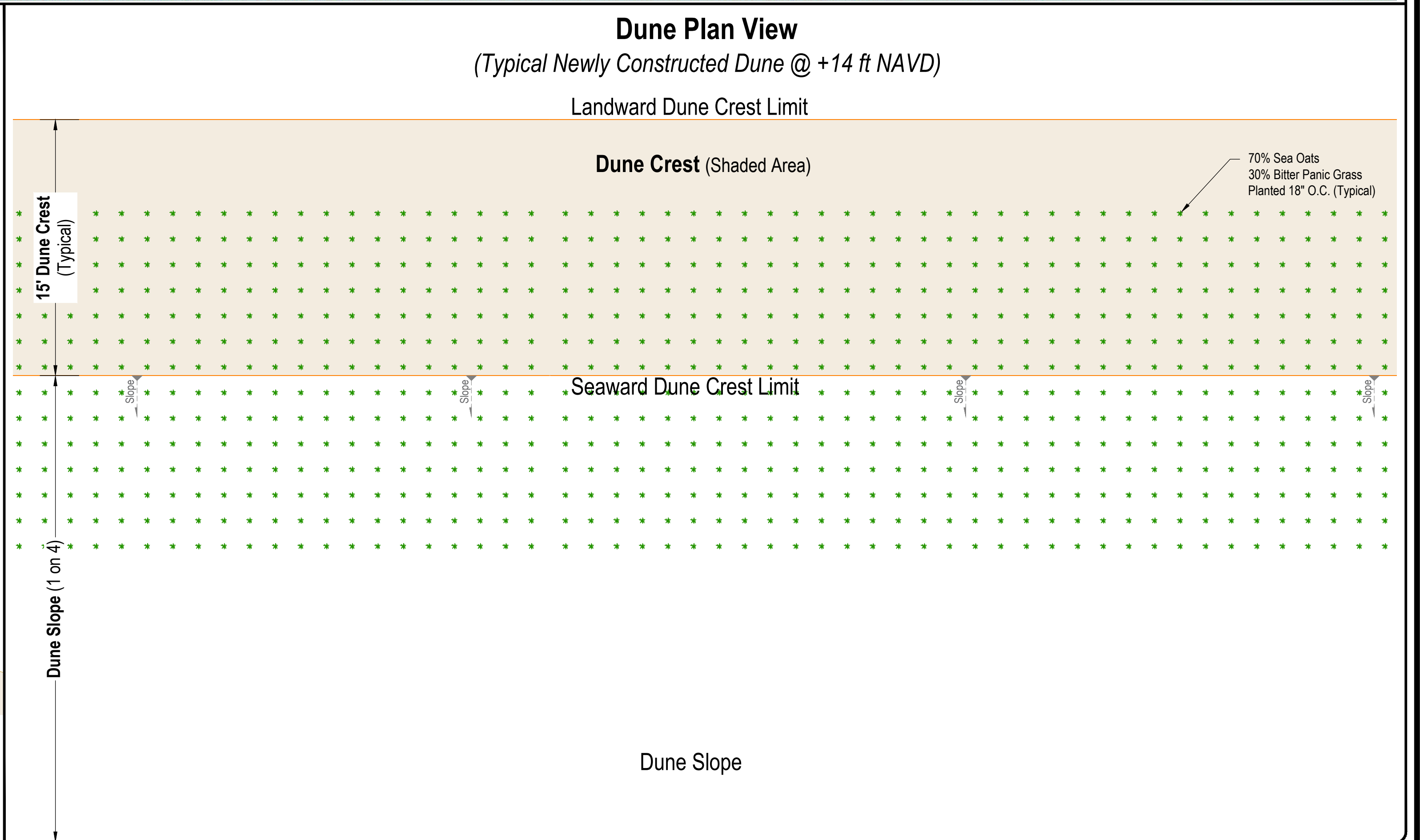
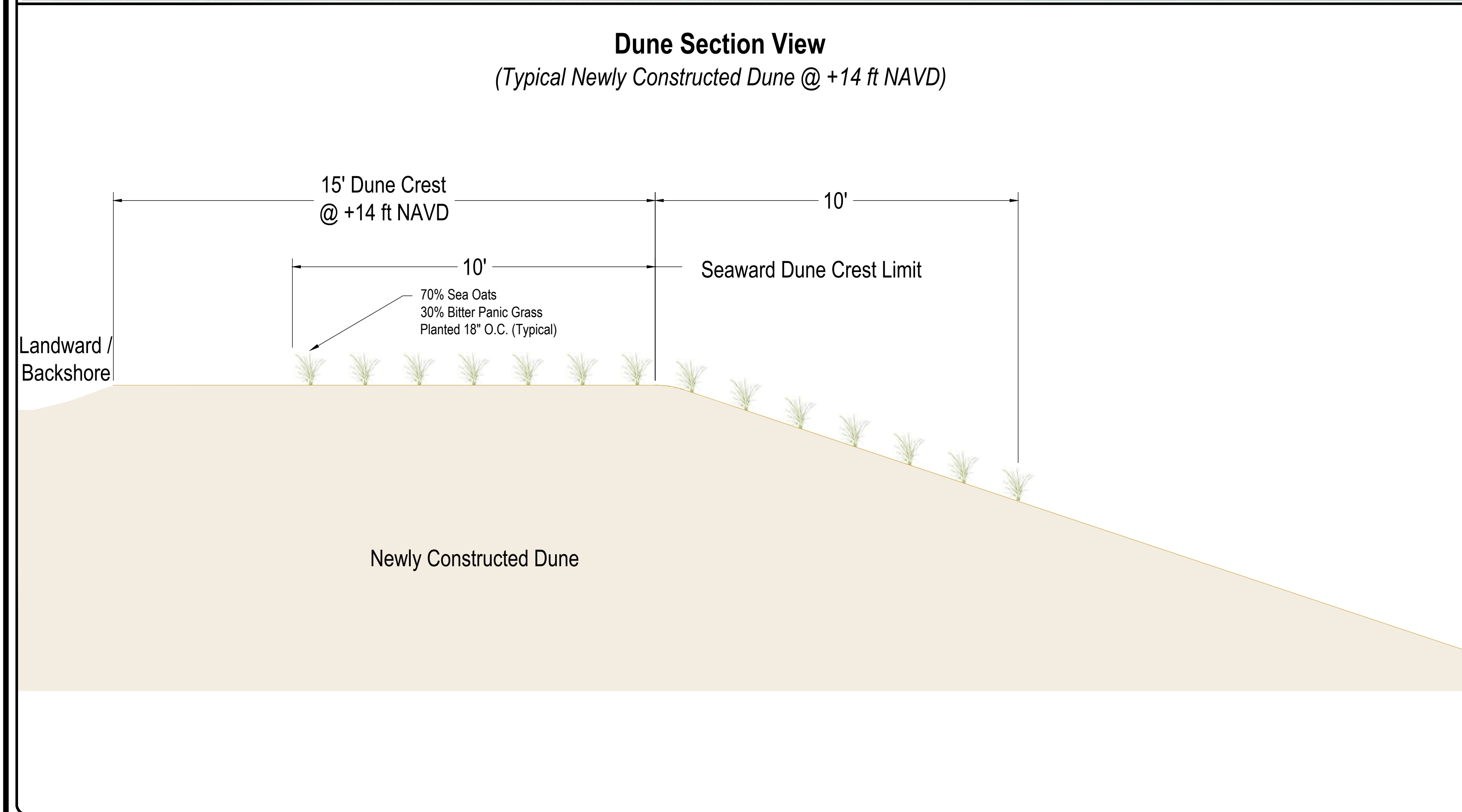
COASTAL SCIENCE & ENGINEERING
No. CO1950
STATE OF SOUTH CAROLINA
OFFICE OF AUTHORIZATION

For Quoting
Purposes Only

SCALE: AS SHOWN
DATE: 2 Jul 2026
DRAWN BY: SF
APPROVED BY: SBT
PROJECT #: 2623

SHEET NO:

SF2



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE
A Construction Access
S Staging Area
P Daily Parking
W Walkover

Dune Crest
Dune Slope

CLIENT:
CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

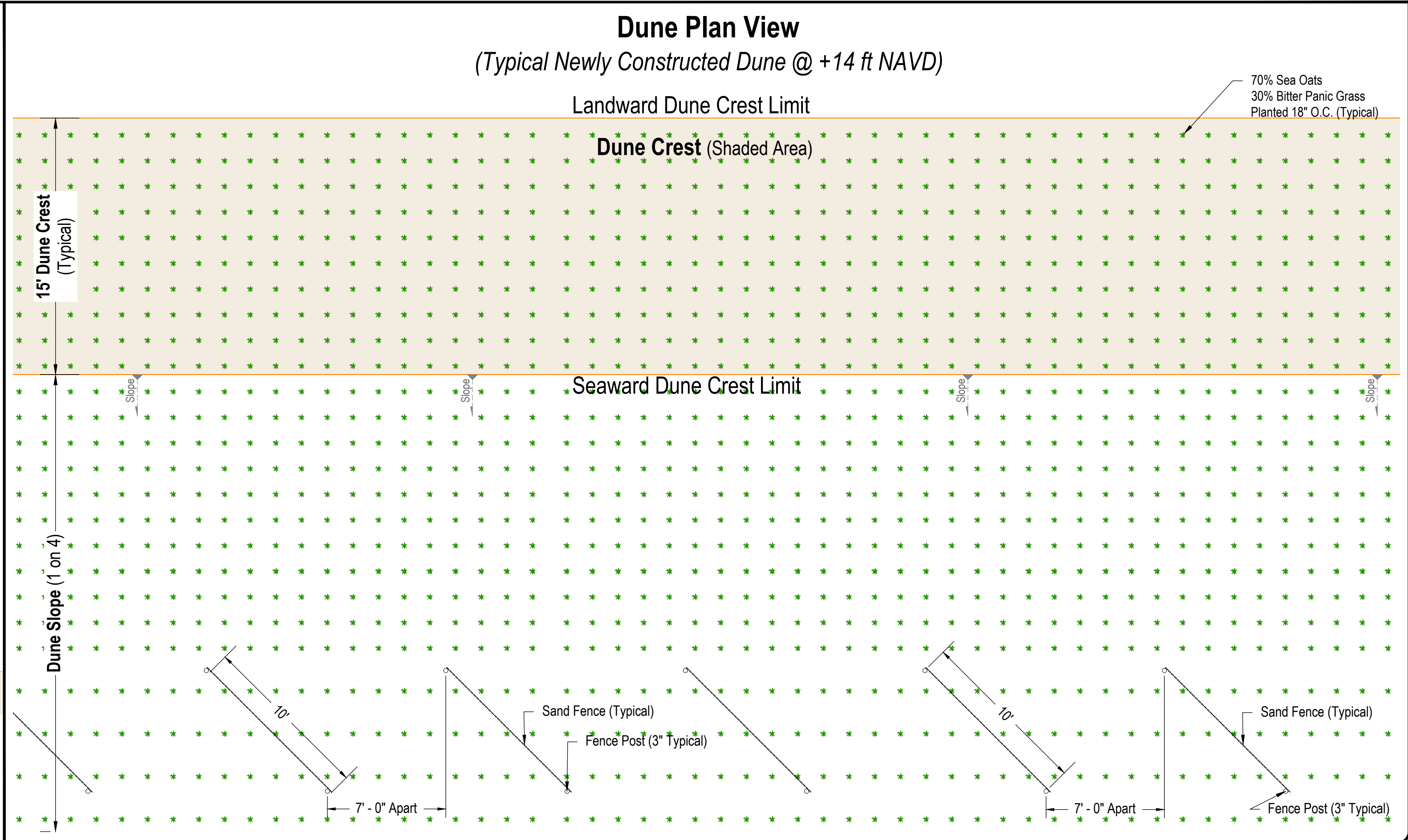
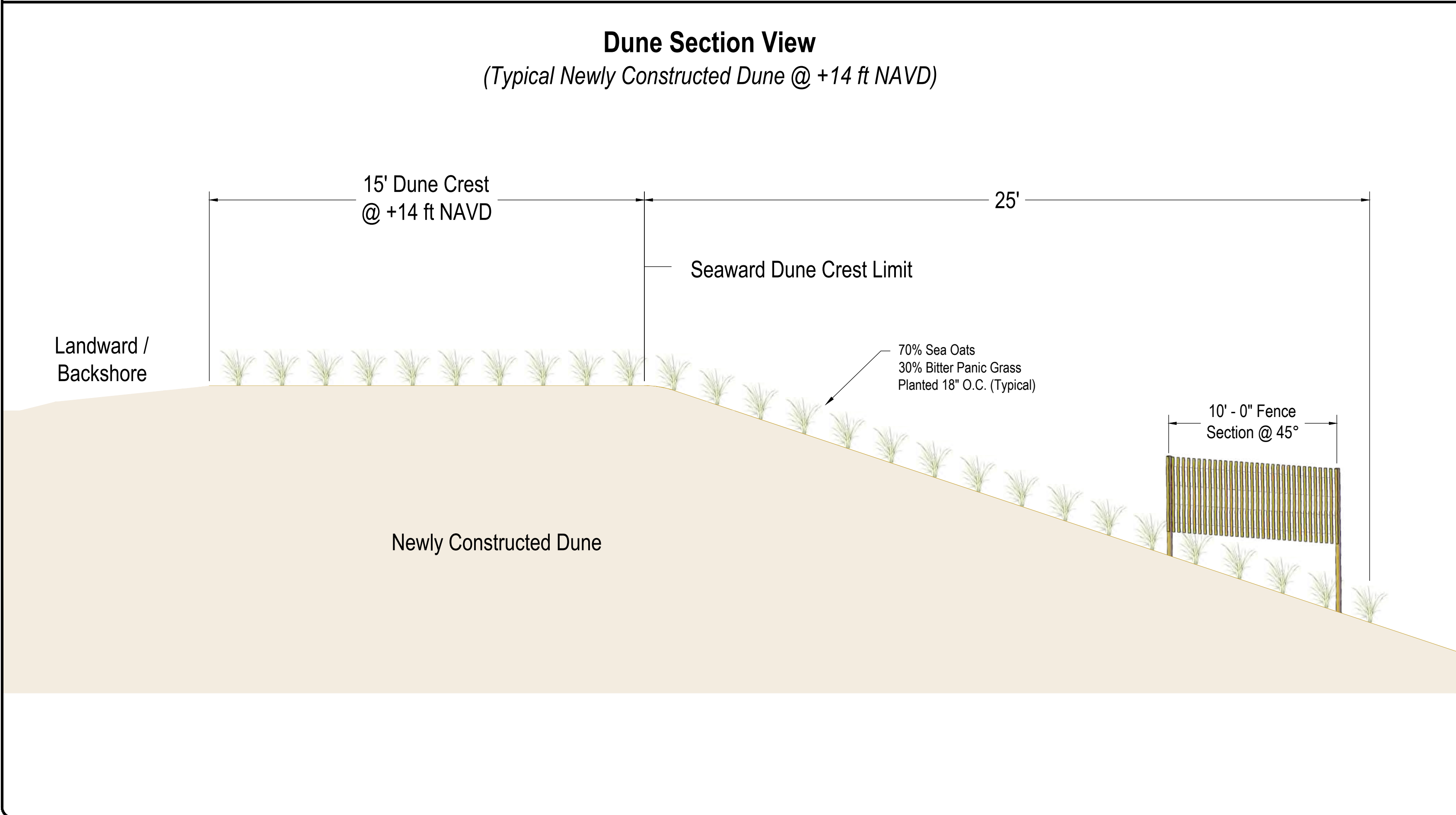
PROJECT:
Beach Nourishment Project

DRAWING TITLE:
Sand Fencing Plan

For Quoting
Purposes Only

SCALE:	AS SHOWN
DATE:	2 Jul 2026
DRAWN BY:	SF
APPROVED BY:	SBT
PROJECT #:	2623

SHEET NO:
SF3



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE

- A Construction Access
- S Staging Area
- P Daily Parking
- W Walkover

Dune Crest
Dune Slope

CSE
Coastal Science & Engineering

CLIENT:
**DeBordieu Colony
Community Association**
181 Luvan Boulevard
Georgetown SC 29440

PROJECT:
Beach Nourishment Project

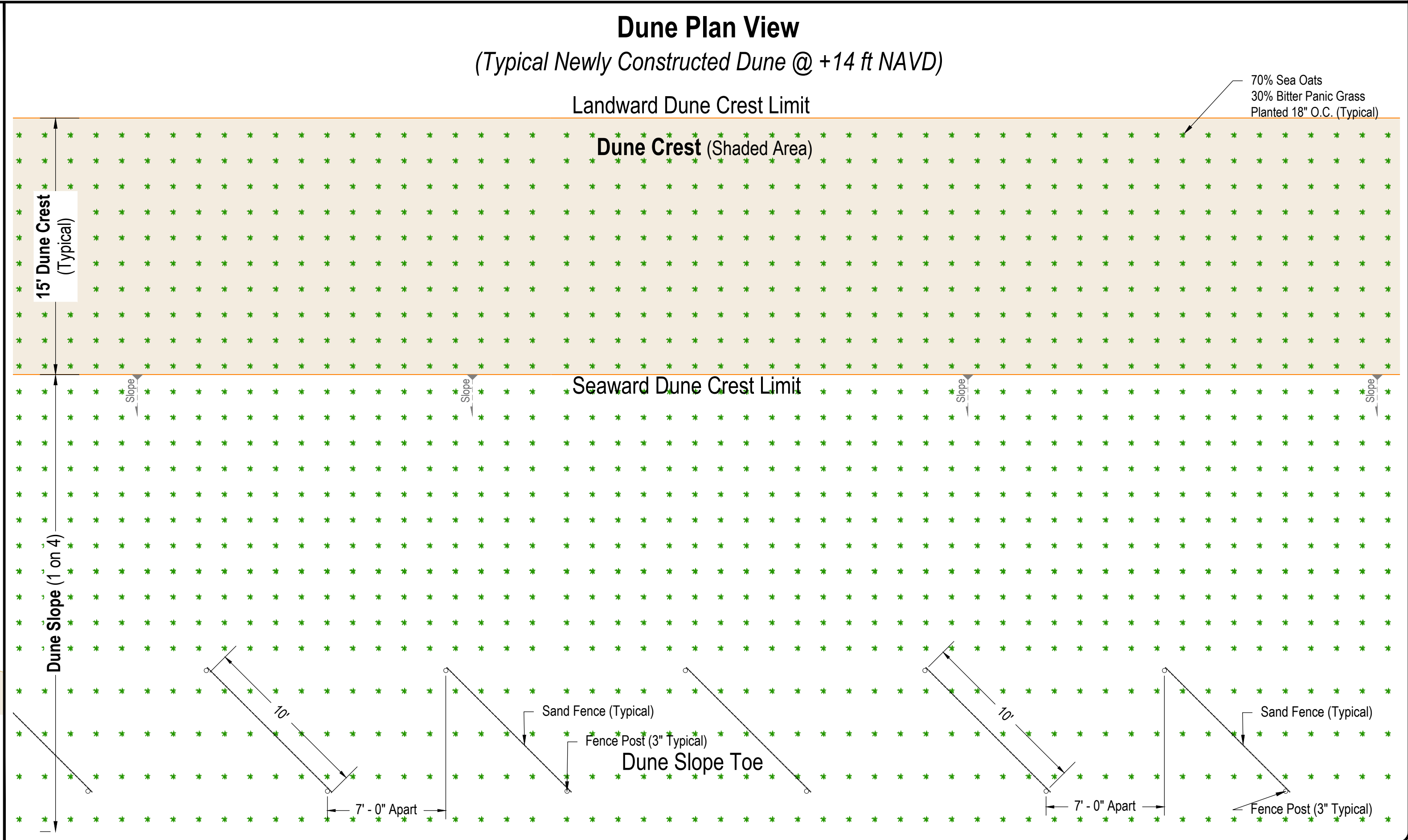
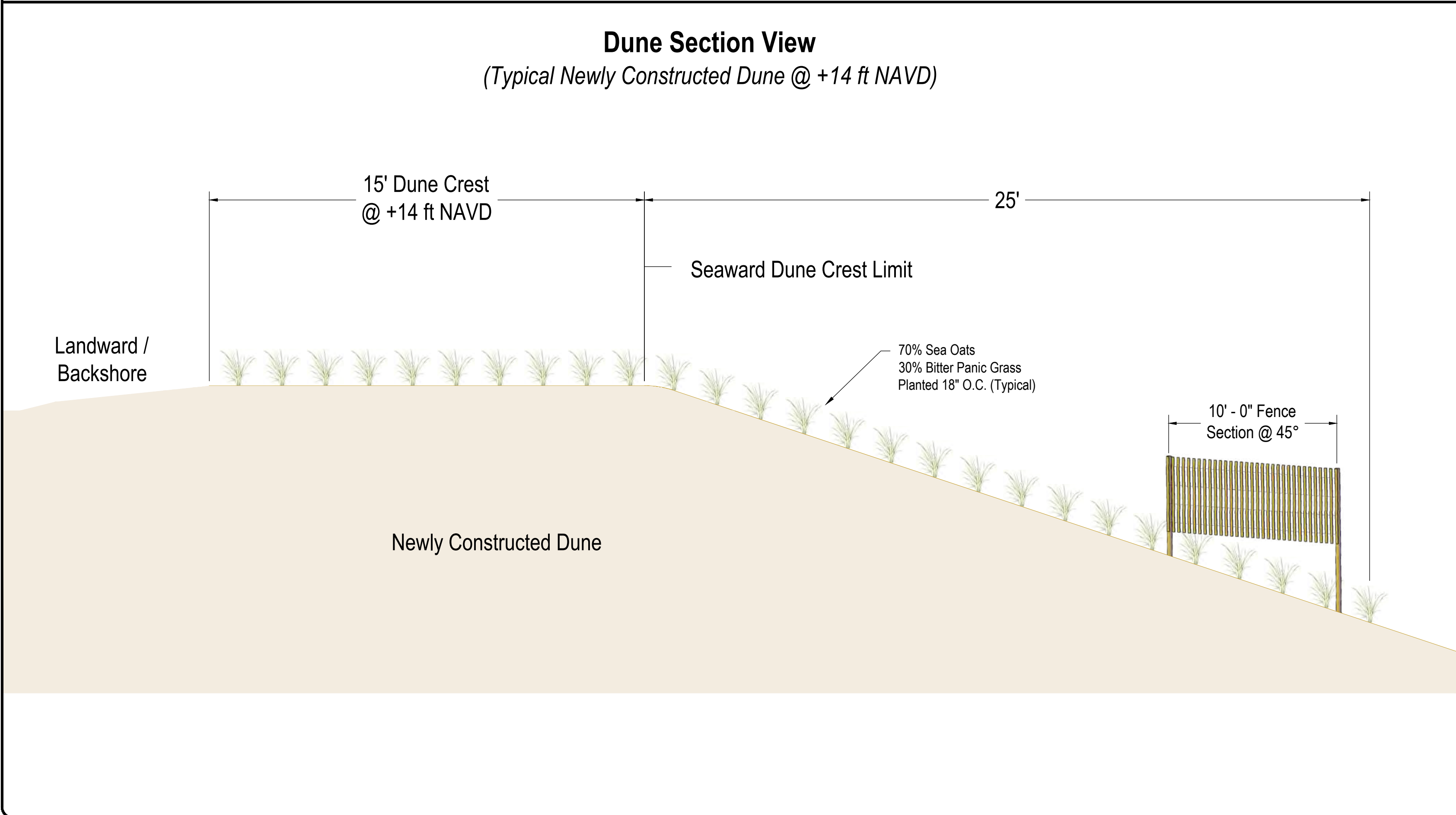
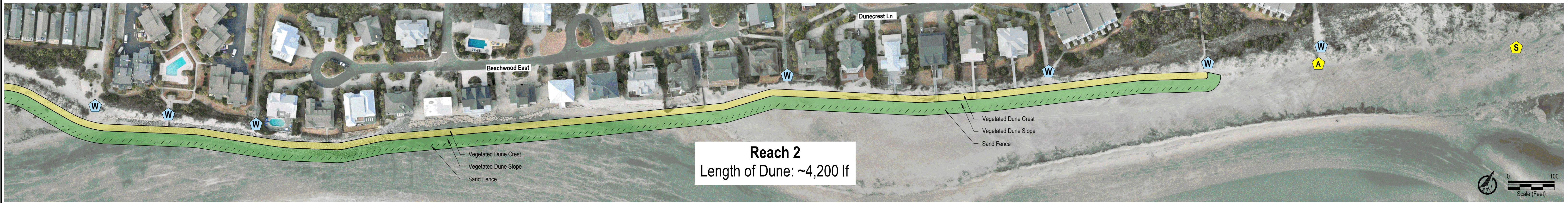
DRAWING TITLE:
Sand Fencing Plan

STATE OF SOUTH CAROLINA
COASTAL SCIENCE & ENGINEERING
No. CO1950
STATE OF AUTHORIZATION

For Quoting
Purposes Only

SCALE: AS SHOWN
DATE: 2 Jul 2026
DRAWN BY: SF
APPROVED BY: SBT
PROJECT #: 2623

SHEET NO:
SF1



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE

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- S** Staging Area
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Legend

- Dune Crest**
- Dune Slope**

CSE
Coastal Science & Engineering

CLIENT:
CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

PROJECT:
Beach Nourishment Project

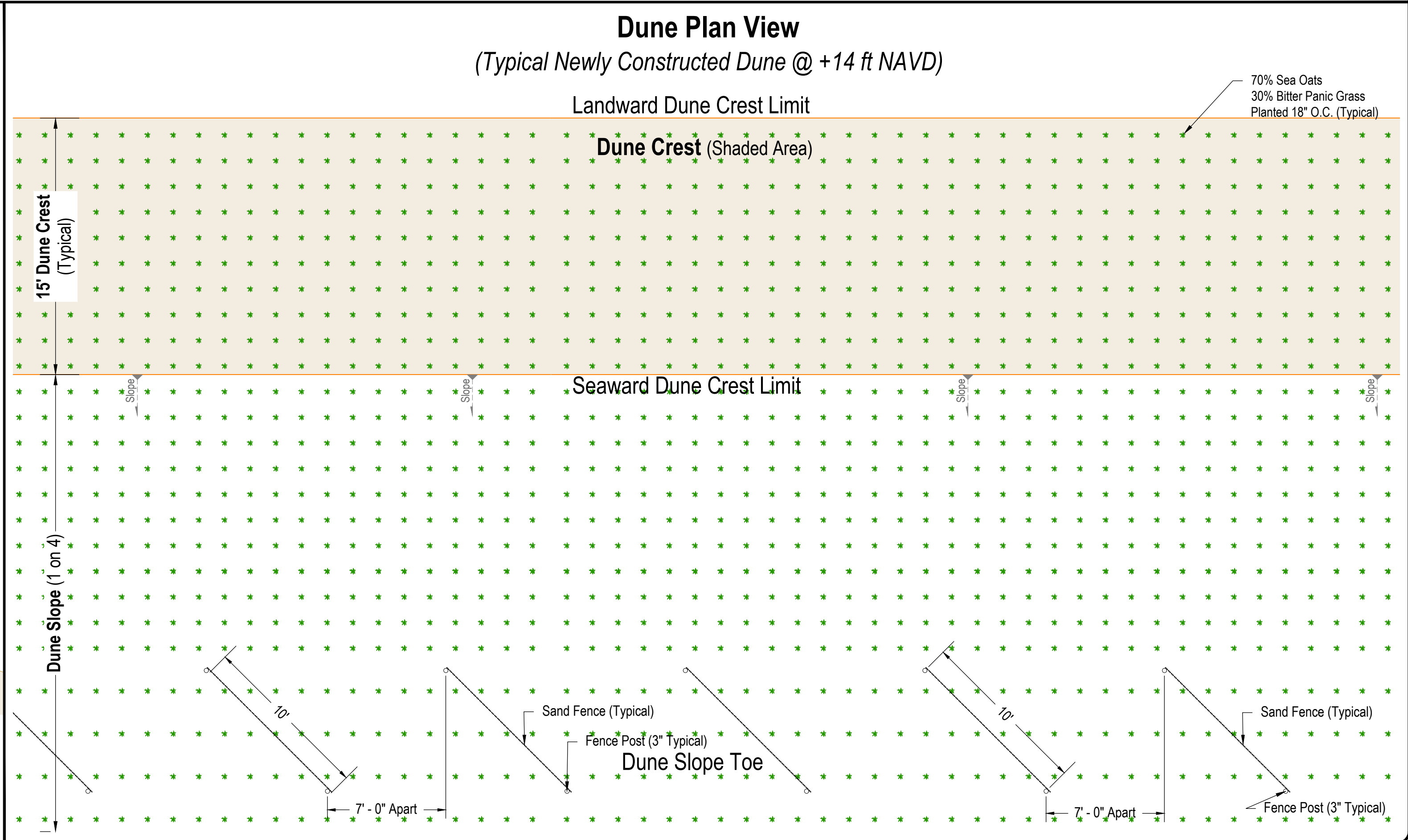
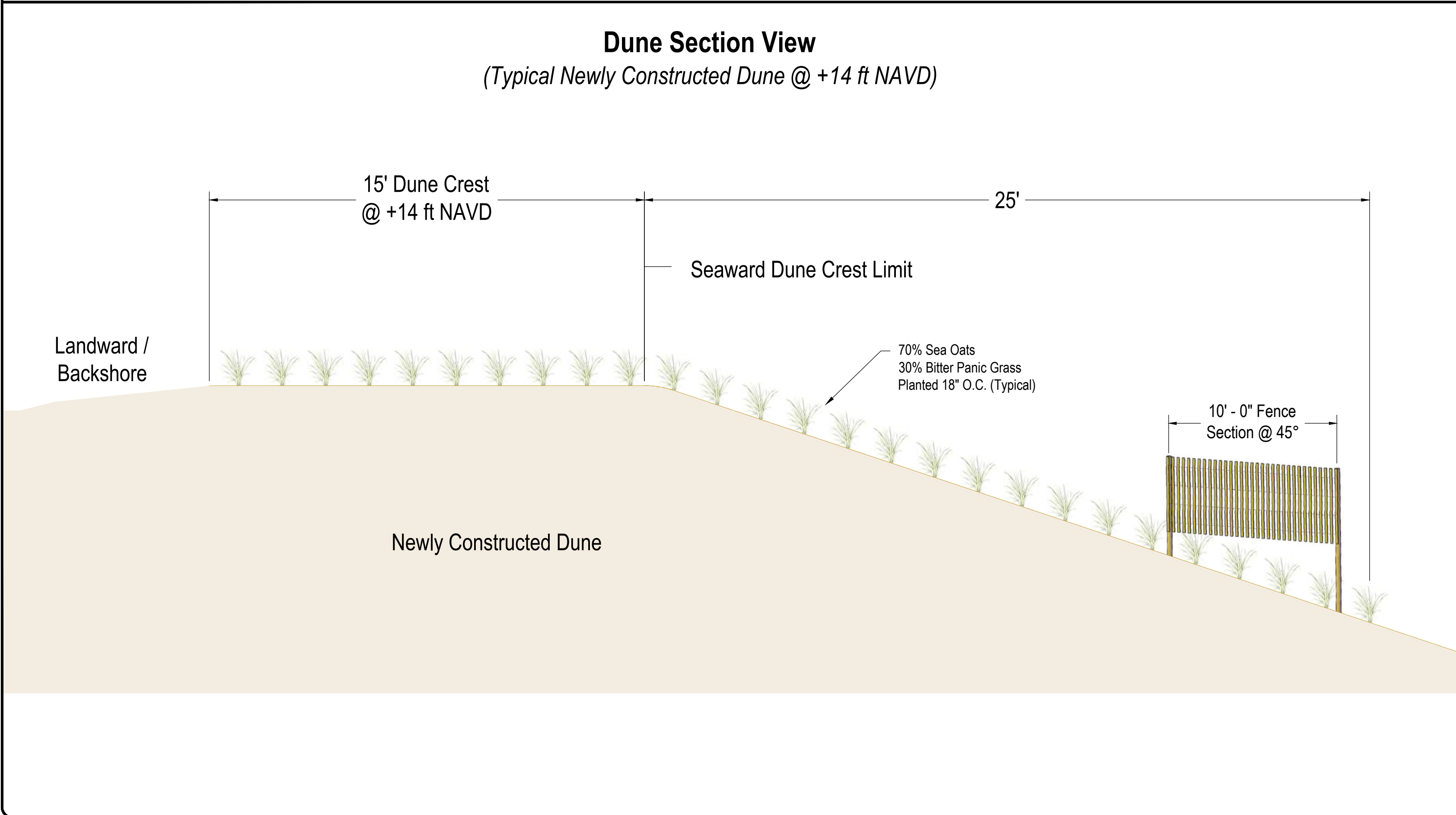
DRAWING TITLE:
Sand Fencing Plan

COASTAL SCIENCE & ENGINEERING
No. CO1950
STATE OF SOUTH CAROLINA
OFFICE OF AUTHORIZATION

For Quoting
Purposes Only

SCALE: AS SHOWN
DATE: 2 Jul 2026
DRAWN BY: SF
APPROVED BY: SBT
PROJECT #: 2623

SHEET NO:
SF2



Survey Datum:
Horizontal: NAD83 South Carolina State Planes, International Foot
Vertical: NAVD '88 (Feet)
Photo: 5 February 2026 by Coastal Science & Engineering
Data Collected: June 2026

KEYNOTE
A Construction Access
S Staging Area
P Daily Parking
W Walkover

Dune Crest
Dune Slope

CLIENT:
CITY OF ISLE OF PALMS
1207 PALM BLVD.
ISLE OF PALMS SC 29451

PROJECT:
Beach Nourishment Project

DRAWING TITLE:
Sand Fencing Plan

For Quoting
Purposes Only

SCALE: AS SHOWN
DATE: 2 Jul 2026
DRAWN BY: SF
APPROVED BY: SBT
PROJECT #: 2623

SHEET NO:
SF3

Isle of Palms Sand Fencing and Vegetation											
Low End											
	Approximate Dune Length (ft)	Planting Width (ft)	Vegetation Area (sf)	Individual Plant Area (sf)	Number of Plants	Price Per Plant	Planting Price	Approximate Dune Fencing (ft)	Price per Foot of Fence	Fencing Price	Total Price
Reach 1	2,700	20	54,000	2.25	24,000	\$ 1.00	\$ 24,000	0	\$ 5.00	\$ -	\$ 24,000
Reach 2	4,200	20	84,000	2.25	37,333	\$ 1.00	\$ 37,333	0	\$ 5.00	\$ -	\$ 37,333
Reach 3	6,350	20	127,000	2.25	56,444	\$ 1.00	\$ 56,444	0	\$ 5.00	\$ -	\$ 56,444
Total	13,250				117,778		\$ 117,778	0		\$ -	\$ 117,778
High End											
	Approximate Dune Length (ft)	Planting Width (ft)	Vegetation Area (sf)	Individual Plant Area (sf)	Number of Plants	Price Per Plant	Planting Price	Approximate Dune Fencing (ft)	Price per Foot of Fence	Fencing Price	Total Price
Reach 1	2,700	40	108,000	2.25	48,000	\$ 1.00	\$ 48,000	4,950	\$ 5.00	\$ 24,750	\$ 72,750
Reach 2	4,200	40	168,000	2.25	74,667	\$ 1.00	\$ 74,667	3,150	\$ 5.00	\$ 15,750	\$ 90,417
Reach 3	6,350	40	254,000	2.25	112,889	\$ 1.00	\$ 112,889	2,150	\$ 5.00	\$ 10,750	\$ 123,639
Total	13,250				235,556		\$ 235,556	10,250		\$ 51,250	\$ 286,806



EXECUTIVE SUMMARY

2018 Isle of Palms Restoration Project *Annual Beach and Inshore Surveys*

Year 8 (2026) Monitoring Report

Prepared for
City of Isle of Palms

COASTAL SCIENCE & ENGINEERING



EXECUTIVE SUMMARY

This report is provided to the City of Isle of Palms as part of semi-annual beach monitoring efforts. It focuses on changes in beach condition between February 2026 and June 2026 and briefly discusses volume changes relative to the 2018 post-project condition. The June 2026 survey reoccupied the same beach profile locations as prior surveys and included data collection over the deltas of Dewees and Breach Inlets. This survey also serves as the pre-construction survey for the upcoming nourishment project, establishing the pre-project condition of the beach for documenting project performance and potential FEMA assistance claims.

Figure A shows the survey baseline and boundaries for reaches defined in earlier reports. Note that the monitoring reaches differ from the reaches identified in construction documents for the upcoming beach nourishment project. CSE recently subdivided Reaches 5 and 6 to provide more localized information on beach conditions along the dynamic northeastern end of the island.



FIGURE A. Isle of Palm Survey Reference Line and Monitoring Reaches.

The two main factors controlling beach volume change from February 2026 to June 2026 were: (1) the migration of sand from Reaches 3 and 4 to Reaches 1 and 2, and (2) onshore migration and spreading of shoal sand along the Wild Dunes area. Both events have led to net volume gains along the beach, despite the presence of erosional areas. Overall, the island gained 229,675 cubic yards (cy) in the past year, with 187,400 cy accreted from August 2025 to February 2026 and 42,075 cy of sand between February 2026 and June 2026.

Volume gains were highest along the south end, in Reaches 1 and 2. The area south of the pier gained 317,725 cy in the past year, with 152,875 cy of that total being gained over the past four months (Table A, Figures B-D). Much of the accretion in the first part of the survey period can be attributed to the gains from the USACE beneficial use project. Some of the gains, especially in the north end of Reach 2, can be attributed to a down-drift movement of sand from the center of the island. Sand moving into the area from the north originated from the 2018 nourishment project, and has now reached the southern end of the island.

A majority of stations south of Station 65+00 (Access 9) experienced substantial growth of the dry sand beach. The average movement of the dry sand beach (4.5' contour) at the south end was around 26.8 feet, with the largest gain close to 105.3 feet (Figure E). This is largely due to sand from Reaches 3 and 4 continuing to move farther south down the island. It is also partly due to the seasonal transition from a winter to a summer beach profile: as the beach shifts from winter to summer conditions, the offshore bar moves closer to shore and can widen the dry sand beach. Some of the gains in the dry sand beach are also attributable to continued movement of sand higher in the beach profile from sand that was placed below the low-tide line in the USACE project.

While some of this growth reflects natural seasonal variation, the significant volume increase points to genuine recovery of the beach. Reaches 1 and 2 experienced uncharacteristic erosion from 2021 to 2024, and CSE anticipated that the USACE disposal project, combined with sediment movement through the littoral system from upcoast, would eventually lead to some level of recovery. The beach currently holds as much sand volume as it did in June 2019, and the position of the high tide line is at or near its most seaward position documented since 2009.

The central portion of the island continues to experience migrating waves of accretion and erosion that are moving through the area. The waves can span a few thousand feet, and result in individual station volume changes that vary alongshore. The waves are associated with sand availability from upcoast, as sand is either trapped by approaching shoals or released by nourishment or shoals after attachment. CSE has been able to track “packages” of sand that move alongshore (generally south) from the northeast end of the island. In fact, the sand wave currently moving through the pier appears to have originated from the 2018 nourishment project at the northeast end of the island.

Overall, Reach 3 gained 1,750 cy in the past year, but erosion has started to increase in the past four months with the disruption in the upcoast sand supply. Reach 4 lost a total of ~62,100 cy from August 2025 to June 2026. Erosion has increased recently due to the lack of sand supply from farther north, as sand supply from Reach 5 was reduced in recent years. CSE expects that directly following the completion of the 2026 nourishment project, sand supply to Reach 4 will increase, resulting in a new accretional wave that propagates south.

Reaches 5 and 6 are the most dynamic, highly developed shoreline in South Carolina. The current shoal attachment event is toward the end of its cycle but is still bringing sand to the center portions of Wild Dunes. Sand has started to spread along other areas of the reaches, slowing down some of the erosion rates that were present in recent years. Individual stations immediately adjacent to the attachment site are gaining substantial amounts of sand, with unit volume change ranging from -60.9 cy/ft (cubic yards per foot) to 73.7 cy/ft in the past year. Accretion is occurring along Beachwood East and Dunecrest Ln, and Mariner's Walk to Summer Dunes Ln as the shoal attachment is welded to the shore and starting to spread alongshore.

The area fronting the Grand Pavilion continues to lose sand, as the erosional trend that affected Beachwood East has shifted to the southwest. CSE expects this trend to reverse as the accretional wave moves south; however, this will be masked by nourishment. Near Seascape and Ocean Club, erosion has slowed in the second half of the year; however, the erosion in the past years has left this area particularly vulnerable. The dry sand beach is directly fronting Ocean Club, allowing water to run under the structure.

Overall, Reaches 5 and 6 show a net loss of approximately -64,325 cy over the year, with the majority of those losses occurring in the past four months (~-48,150 cy) and occurring near the north and south ends of Wild Dunes. The shoal is almost completely attached to the beach as of July 2026. While erosion has slowed in Reach 5 and 6 as sand spreads alongshore, areas away from the attachment site are likely to continue to erode until the upcoming nourishment project is completed.

At the time of this report, Marinex Construction has initiated placement of 2.5 million cy of sand along the northern and southern ends of the island. Approximately 1.7 million cy will be placed along the Wild Dunes area, and 800,000 cy along the area south of the pier. By the end of the project, the island will contain around 1.55 million cubic yards (mcy) more sand than has been present in any survey conducted by CSE.

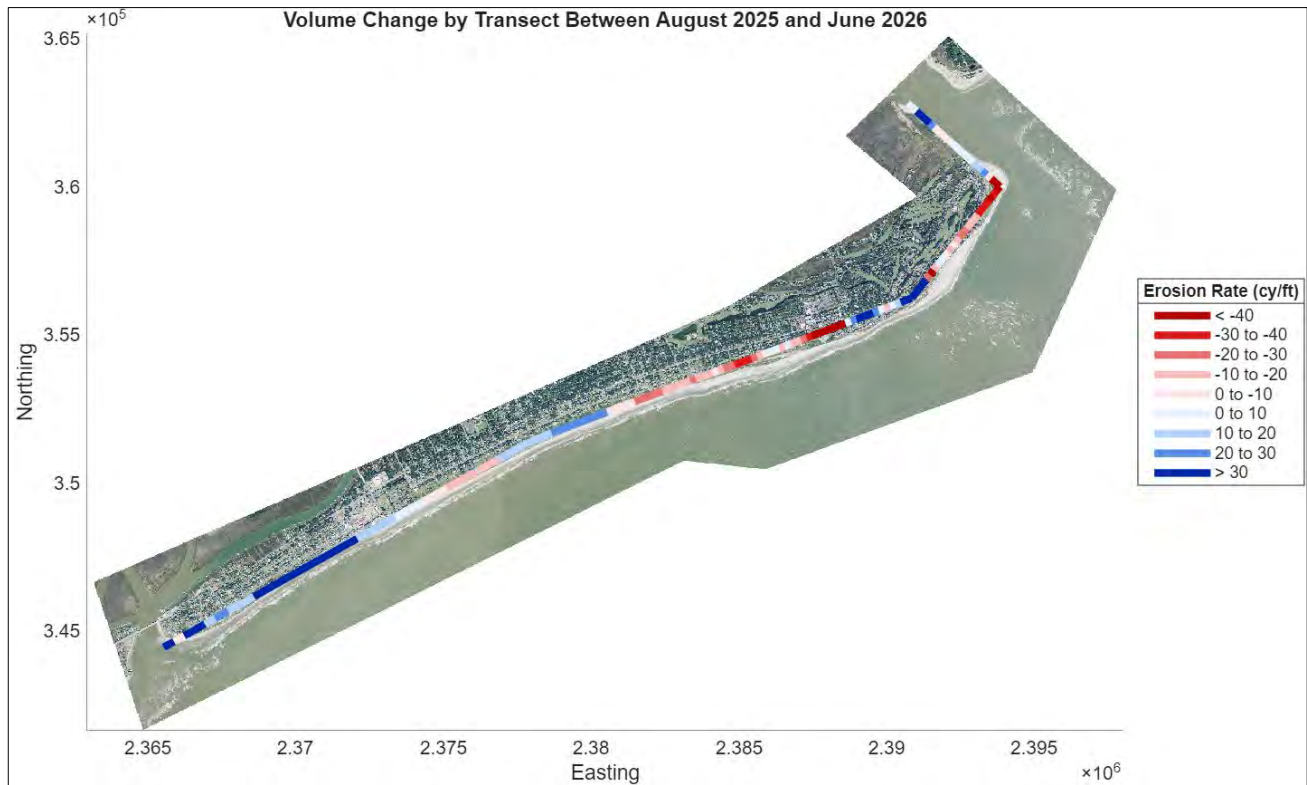


FIGURE B. Image showing the volume change by station for the year. Accretion (blue) is mostly seen in the south end of the island, where the USACE project and downdrift movement of sand have built up the beach. There are also pockets near the shoal attachment areas. There is erosion (Red) shown in some of the erosion hotspots in reaches 5 and 6.



FIGURE C. Image showing the volume change by station from February 2026 to June 2026. Accretion (blue) is mostly seen in the south end of the island, where the downdrift movement of sand has built up the beach. There are also pockets near the shoal attachment areas. There is erosion (Red) shown in some of the erosion hotspots in reaches 5 and 6; note the decreased erosion on the northeast side of the island compared to Figure B.

TABLE A. Beach volume change between surveys from 2018 to 2026 for each monitoring reach. Note that moving from top to bottom in the table represents movement from south to north on the beach, and movement from left to right shows change over time.

Profile Volume Change Since Last Survey (cy)												
	Length (ft)	Apr-18	Jun-19	Jun-20	Jul-21	Aug-22	Aug-23	Sep-24	Feb-25	Aug-25	Feb-26	Jun-26
Reach 1	5,000	34,720	-6,181	84,758	-4,285	-113,231	-209,793	-28,413	-4,397	125,816	82,217	84,110
Reach 2	4,000	7,250	-17,095	-362	-23,353	-7,217	-25,582	-49,861	-9,961	-2,210	82,631	68,765
Reach 3	6,000	3,428	25,593	34,573	-6,909	26,568	-15,674	97,482	10,684	34,670	21,716	-19,960
Reach 4	7,200	50,092	41,205	157,949	114,202	96,595	20,029	49,675	-78,825	-6,195	-9,396	-52,703
Reach 5a	2,000	65,240	72,718	-43,167	-67,369	-18,606	-34,784	-41,908	-29,207	-2,205	-12,382	-6,629
Reach 5b	1,400	340,444	-87,553	-58,643	-48,322	-4,770	12,044	4,791	-33,557	-14,166	-46,614	-33,751
Reach 5c	2,400	476,687	-142,926	-106,475	-92,924	-88,118	-95,096	-12,541	44,892	128,136	63,150	38,038
Reach 6a	1,200	170,019	-147,830	-41,927	-37,365	-8,043	24,388	152,239	54,526	-33,823	25,015	3,300
Reach 6b	1,800	269,976	-26,376	-56,329	-27,527	-22,376	-63,347	-97,961	-47,566	-38,180	8,409	-25,625
Reach 6c	2,000	229,945	59,673	-22,537	-38,852	-65,614	-96,793	-121,323	-52,258	3,702	-53,745	-23,483
Reach 7	4,000	-29,257	18,340	14,624	15,563	11,059	46,652	-108,341	3,150	17,560	26,391	10,012
Reaches 1-7	37,000	1,618,545	-210,432	-37,537	-217,140	-193,751	-437,955	-156,160	-142,520	213,104	187,392	42,073

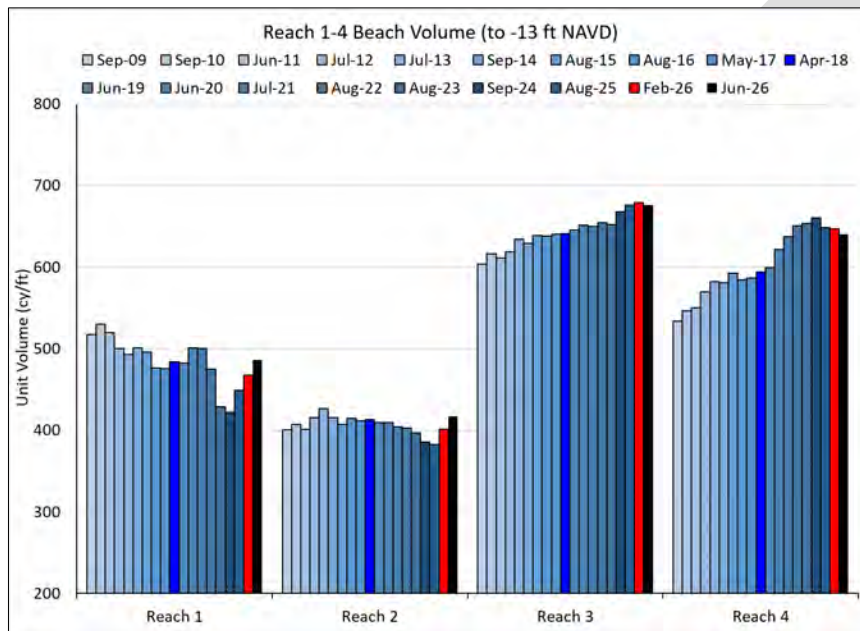


FIGURE D. Total beach volumes (unit length basis – cubic yards per foot) for the monitoring reaches between 2007 and 2026 (note surveys were not available for Reaches 1-4 until 2009). July 2008 and April 2018 represent post-nourishment conditions.

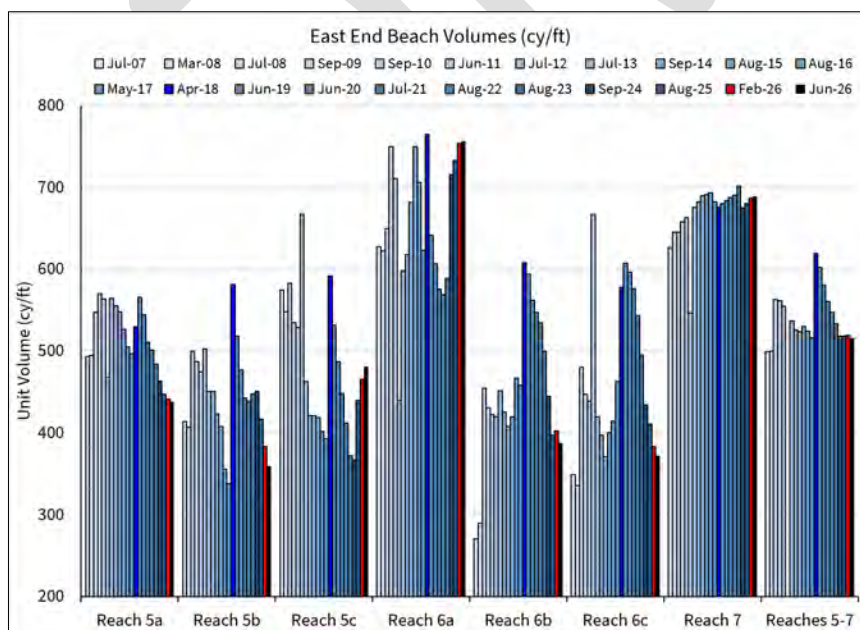


FIGURE E. Example maps showing the position of the typical high-tide line measured by the +4.5 ft NAVD contour for the most recent surveys. Previous shoreline positions are shown for reference, as well as the location of the state jurisdictional lines. The green and red shaded areas show growth or erosion of the high tide line between 2025 and 2026. Appendix C provides maps for the full island at a larger scale.



MARINEX CONSTRUCTION DAILY CLIENT PRODUCTION & OPERATIONS REPORT								
CONTRACT:	FY26-IOP	CLIN Description			CLIN	Work Order	Wadmalaw	SEQ#
OWNER	Isl of Palms	Reach 1			20	2	Reach 1	2
Owner Contract Number	FY26-IOP							Date
								08/30/26

Pipelines, ft	
Float	1,800
Subline	13,000
Shorepipe	4,300
Total	19,100

Production Summary				Total Project		Work Order / Seq#			Total Project
Work Order		2		To Date		Today	To Date	To Date	To Date
Dig CY	19,444	KK		980,770	KK	980,770	24.00	840.0	1,464.0
Pay CY	19,317	MM		900,000	LL	900,000	1.00	35.0	61.0
Dig cy/wh	-			2,004			-	489.3	
Area	105,000			5,739,000			TE	0.0%	58.3%
sf/wh	-			11,729					
Dig Face, ft	5.00			4.61					

DAILY DREDGE AND BEACHFILL LOCATIONS - Dredge Cut Stations and Ranges, Before and After Dredging Depths, Disposal Cut, Beachfill Stations	Cuts this Period		Stations dredged this period		Length of cut Ft	Dredge Depths			Avg bank		Dredging Ranges		Width of cut Ft	DA Used	Cys per Reach	Beachfill Stations			Distance
	From	To	From	To		Bef	Aft	Hgt	From	To	From	To				Sta	Sta	Sta	
	Cut 1	02+700	03+050		350	20.0	25.0	5.0	-	300.0			300.0		19,444	32+375	32+600		225
	Cut 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Cut 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Cut 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Dredged Area		105,000	Advance	350			5.0		Avg Cut Width	300	CYs	19,444						

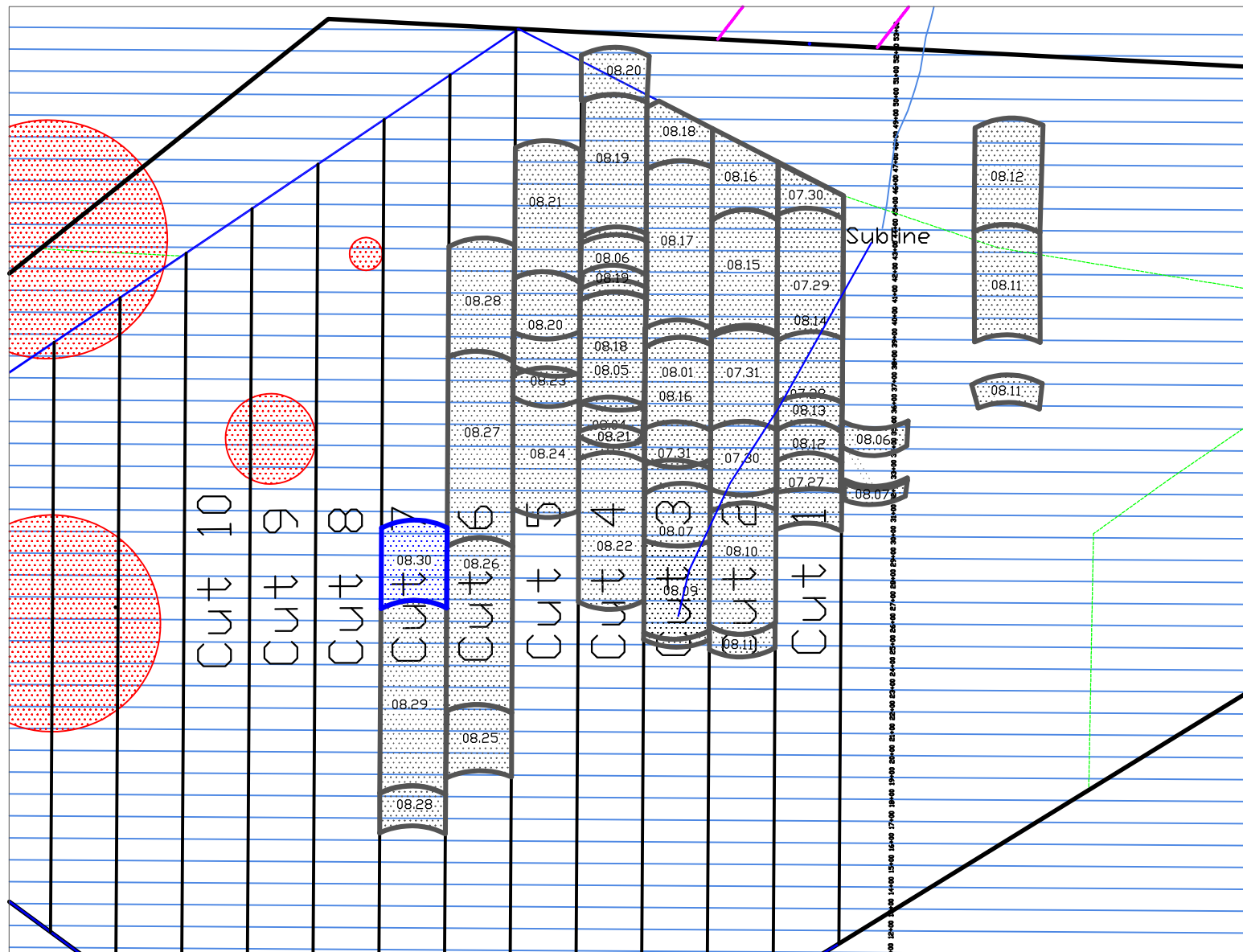
Order #	2	Reach 1
Volume Summary for this Order		
BD Qnty (CY)	900,000	
Dredged to Date	900,000	
Remaining CY	-	
Est Days Remaining (Avg Prodo)	-	
Estimated Completion Date:	08/30/26	

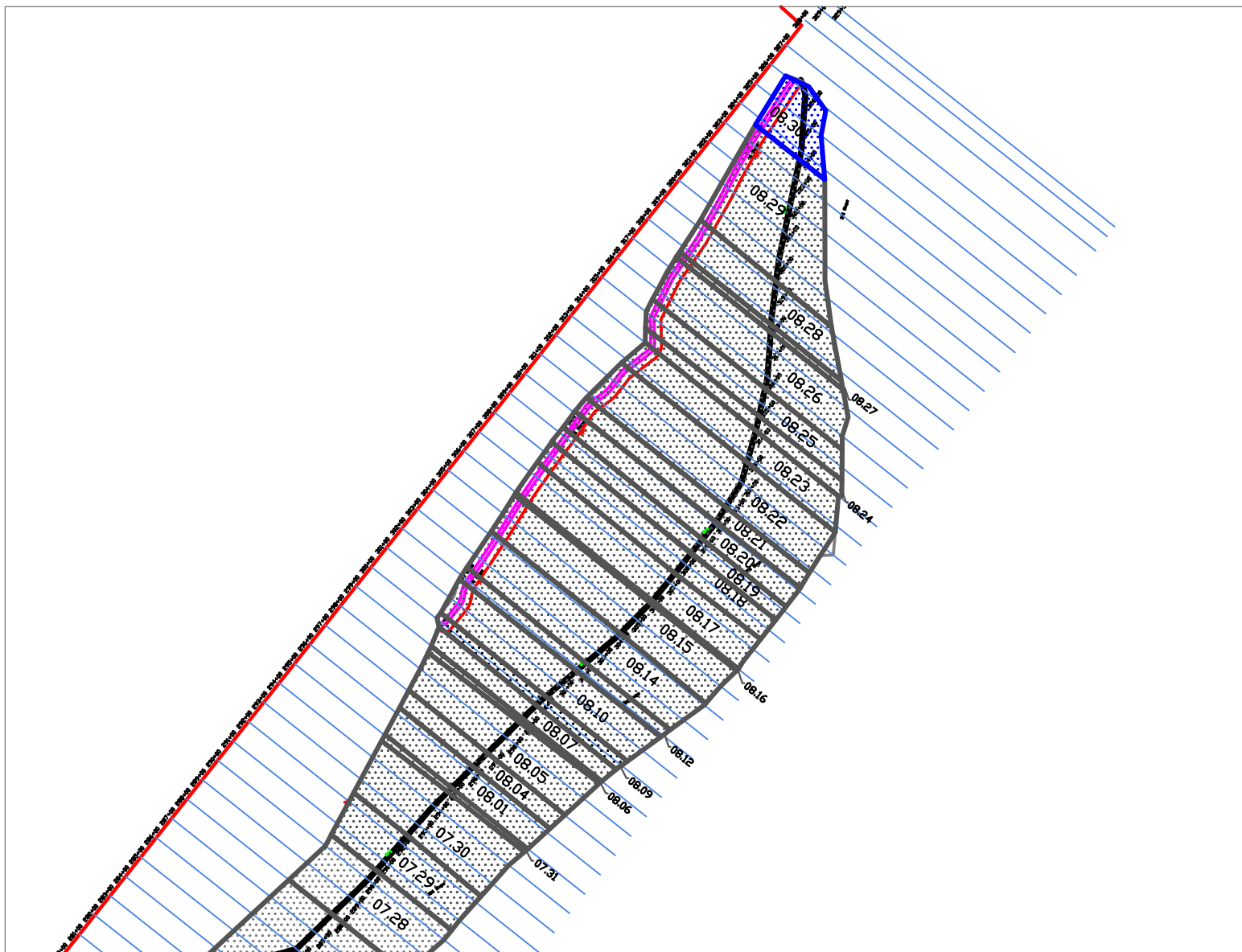
DELAYS - NON-EFFECTIVE WORKING TIME - DAILY			
Operational Delays	Hours	Mechanical Delays	Hours
Tow On/Off Site	0.00	CUTTER	0.00
Change Cuts	0.00	UWP	0.00
Move Anchors	0.00	Main Pump	0.00
Add/Remove/Repair Pipelines	0.00	Swing	0.00
Clean UWP	0.00	Electrical	0.00
Clean MP	0.00	Service Water	0.00
Clean Booster Pump	0.00	Wires	0.00
Clean Cutter	0.00	Carriage / Tree / SpudHolt	0.00
Change Cutter	0.00	Ladder Inspection_Greasing	0.00
Change Teeth	0.00	Suction/Discharge Piping	0.00
Fill Site / Beach delays	14.67	Hull	0.00
Survey	0.00	Miscellaneous_Mechanical	0.00
Traffic	0.00		
Weather	0.00		
Contract/Owner related delays	0.00		
Install_Repair_Subline	0.00		
Washout_Loaded_Line	0.00		
Operational_Misc	0.00		

TODAY	TODAY
Total Operational Delays	14.67
Total Mechanical Delays	-

Comments		
1	Production	The dredge Wadmalaw continued production in cut lane seven of the offshore IOP borrow area. The dredge removed an estimated 19,444 Cyds of material at a rate of 2,084 Cyds/Hr. Beach crews advanced roughly 225' to station 326+00. Around 1:00PM Reach 1 was completed and the dredge went on standby as crews began the mobilization process to Reach 2.
2	Downtime	11:00 – Mobilization/Shore Work – Beach Crews mobilizing from R1 to R2; 03:40 – Beach – Adding pipe on beach;
3	Ship Traffic	0

Equipment List				
	Start Date	End Date	Name	Hrs
1	27-Jul-26	30-Aug-26	Wadmalaw	24
2	27-Jul-26	30-Aug-26	Monica Lynn	24
3	27-Jul-26	30-Aug-26	Survey Vessel 1 M	24
4	27-Jul-26	30-Aug-26	Fuel Barge 7	24
5	27-Jul-26	30-Aug-26	Lil Chit	24
6	27-Jul-26	30-Aug-26	Sumters Pride	24
7	27-Jul-26	30-Aug-26	Cat D6T #14	24
8	27-Jul-26	30-Aug-26	Cat D6LGP #38	24
9	27-Jul-26	30-Aug-26	Cat D6T #32	24
10	27-Jul-26	30-Aug-26	Cat 950	24
11	27-Jul-26	30-Aug-26	Cat D8T #35	24
12	27-Jul-26	30-Aug-26	Cat D8T #36	24
13	27-Jul-26	30-Aug-26	Cat D6T #69	24
14	27-Jul-26	30-Aug-26	Cat D6LGP #37	24
15	27-Jul-26	30-Aug-26	CB5	24
16	27-Jul-26	30-Aug-26	Ponca	24
17	27-Jul-26	30-Aug-26	A5 Didapper	24
18	27-Jul-26	30-Aug-26	Manitowoc 888	24
19	27-Jul-26	30-Aug-26	Safe Boat	24
20	27-Jul-26	30-Aug-26	UTV Rentals (x3)	24
21	27-Jul-26	30-Aug-26	Cat 966	24
22	27-Jul-26	30-Aug-26	Light Plant Rental	24





**News Headlines** [Latest Tropical Weather Information](#)**NWS Forecast for: Coastal waters from South Santee River to Edisto Beach SC out 20 NM (AMZ360)**

Issued by: National Weather Service Charleston, SC

Last Update: 539 AM EDT Sun Aug 30 2026

Today: E winds 5 to 10 kt. Seas 2 ft. Wave detail: SE 2 ft at 8 seconds and SE 1 foot at 4 seconds. A chance of showers and tstms until late afternoon, then a slight chance of showers and tstms late.

Tonight: E winds 5 to 10 kt. Seas 2 ft. Wave detail: SE 2 ft at 8 seconds. A slight chance of showers and tstms after midnight.

Mon: NE winds 5 to 10 kt. Seas 2 ft. Wave detail: SE 2 ft at 8 seconds. A chance of showers and tstms in the morning.

Mon Night: SE winds 5 kt. Seas 2 ft. Wave detail: SE 2 ft at 8 seconds.

Tue: NE winds 5 kt, becoming E in the afternoon. Seas 2 ft. Wave detail: SE 2 ft at 8 seconds.

Tue Night: SE winds 5 to 10 kt, becoming S after midnight. Seas 2 to 3 ft. Wave detail: SE 3 ft at 9 seconds.

Wed: SE winds 5 to 10 kt. Seas 2 to 3 ft.

Wed Night: S winds 5 to 10 kt. Seas 3 ft.

Thu: S winds 5 to 10 kt. Seas 3 ft.

Thu Night: S winds 10 kt. Seas 3 ft. A slight chance of showers and tstms.

winds and seas higher in and near tstms.

Zone Forecast: Coastal waters from South Santee River to Edisto Beach SC out 20 NM (AMZ360)

Visit your local NWS office at: <https://www.weather.gov/chs>