## **TOSCANA ISLES**

COMMUNITY DEVELOPMENT
DISTRICT

October 1, 2025

**BOARD OF SUPERVISORS** 

REGULAR MEETING
AGENDA

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT

## AGENDA LETTER

## Toscana Isles Community Development District OFFICE OF THE DISTRICT MANAGER

2300 Glades Road, Suite 410W 

Boca Raton, Florida 33431

Phone: (561) 571-0100 

Toll-free: (877) 276-0889 

Fax: (561) 571-0013

www.toscanaislescdd.net

September 24, 2025

**ATTENDEES:** 

Please identify yourself each time you speak to facilitate accurate transcription of meeting minutes.

Board of Supervisors
Toscana Isles Community Development District

**Dear Board Members:** 

The Board of Supervisors of the Toscana Isles Community Development District will hold a Regular Meeting on October 1, 2025 at 10:00 a.m., at the Toscana Isles Amenity Center, 100 Maraviya Blvd, Venice, Florida 34275. The agenda is as follows:

- 1. Call to Order/Roll Call
- 2. Continued Discussion: Resolution 2021-05, Policies Regarding the Conduct of Meetings of the Board
- 3. Approval of August 6, 2025 Public Hearing and Regular Meeting Minutes
- 4. Chairman's Opening Remarks
- 5. Public Comments
- 6. Continued Discussion: AREHNA | Engineering, Inc. Report of Geotechnical Exploration [Toscana Isles Pavement Investigation]
- 7. Discussion: Roads
- 8. Update: Correspondence from Becker & Poliakoff Regarding D.R. Horton Construction Defects
- 9. Discussion/Consideration: Acceptance of Fishing Dock from Master Association
  - Toscana Isles Master Association, Inc. Resolution 8.18.25
- 10. Acceptance of Unaudited Financial Statements as of August 31, 2025
- 11. Staff Reports
  - A. District Counsel: Straley Robin Vericker

Board of Supervisors Toscana Isles Community Development District October 1, 2025, Regular Meeting Agenda Page 2

B. District Engineer: AM Engineering, LLC

C. District Manager: Wrathell, Hunt and Associates, LLC

NEXT MEETING DATE: November 5, 2025 at 10:00 AM

QUORUM CHECK

SEAT 1	WILLIAM CONTARDO	☐ In-Person	PHONE	☐ No
SEAT 2	JAMES COLLINS	☐ In-Person	PHONE	No
SEAT 3	SCOTT BLASER	☐ In-Person	PHONE	☐ <b>N</b> o
SEAT 4	MICHAEL TRACZUK	☐ In-Person	PHONE	☐ <b>N</b> o
SEAT 5	PAUL SCHMITT	In-Person	PHONE	No

- 12. Board Members' Comments/Requests
- 13. Public Comments
- 14. Adjournment

Should you have any questions and/or concerns, please feel free to contact me directly at (561) 512-9027.

Sincerely,

Jamie Sanchez District Manager FOR BOARD MEMBERS AND STAFF TO ATTEND BY TELEPHONE

**CALL-IN NUMBER: 1-888-354-0094 PARTICIPANT PASSCODE: 131 733 0895** 

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT

#### **RESOLUTION 2021-05**

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT ADOPTING POLICIES REGARDING THE CONDUCT OF MEETINGS OF THE BOARD AND PROVIDING FOR AN EFFECTIVE DATE.

**WHEREAS**, the Toscana Isles Community Development District (the "**District**") is a local unit of special-purpose government created and existing pursuant to Chapter 190, Florida Statutes; and

**WHEREAS**, the District owns and maintains numerous common areas within its boundaries, and the District is governed by the Toscana Isles Community Development District Board of Supervisors (the "**Board**"); and

WHEREAS, the Board desires to adopt policies with respect to meetings of the Board.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT:

**Section 1. Board of Supervisors Meeting Policies.** The Board hereby adopts the following policies for the conduct of Board meetings:

- a) Board Supervisors and members of the public shall use respectful tones and words when they are addressing the Board, the public, or District Staff.
- b) Board Supervisors and members of the public should avoid repetitive or redundant questions or comments.
- c) Questions, comments, and other communications may not be directed to an individual, but rather should be addressed to the meeting chairperson and should relate to agenda items and discussion topics.
- d) District Staff will record any questions raised at the meeting and will provide a response at a subsequent Board meeting after District staff has had time to research the question.
- e) Degrading, uncomplimentary, or disrespectful remarks about an individual in any way may result in the adjournment of the Board meeting.
- f) Agenda items or discussion topics must pertain to District business.
- g) The Board meeting should be limited to one hour unless the Board votes to extend the time limit of the Board meeting. Time frames for discussion for each agenda item will be provided by the District Manager on the agenda. Unless approved by the Board, the time period allotted to each agenda item shall be followed, with remaining time at the conclusion of a meeting being made available to address topics which were not concluded during the meeting. Agenda items not concluded at a meeting shall be addressed at the following Board meeting.
- h) Agenda items should be submitted to the District Manager nine days prior to the Board meeting date.

 i) Questions based on agenda items should be provided to the District Manager at least two business days in advance of the Board meeting to allow for time to prepare a response.
 Time permitting, responses may be available at the Board meeting, otherwise questions and corresponding responses will be deferred until the following Board meeting

<u>Section 2</u>. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED AS OF THE 27TH DAY OF JANUARY, 2021.

Attest:

Name: Danie
Assistant Secretary

Toscana Isles Community Development District

Alex Hays

Chair of the Board of Supervisors

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT

## **MINUTES**

#### **DRAFT**

1 2 3 4	TOS	ES OF MEETING SCANA ISLES SEVELOPMENT DISTRICT	
5	The Board of Supervisors of the Tos	scana Isles Community [	Development District held a
6	Public Hearing and Regular Meeting on Augu	ust 6, 2025 at 10:00 a.m,	at the Toscana Isles Amenity
7	Center, 100 Maraviya Blvd, Venice, Florida 3	34275.	
8			
9 10	Present:		
11	Scott Blaser	Chair	
12	Bill Contardo (via telephone)	Vice Chair	
13	James Collins	Assistant Secreta	
14	Michael Traczuk	Assistant Secreta	•
15 16	Paul Schmitt (via telephone)	Assistant Secreta	ary
17	Also present:		
18	P		
19	Jamie Sanchez	District Manager	r
20	Vivek Babbar (via telephone)	District Counsel	
21	Diane Jochum	Resident and Ma	aster HOA Board Member
22			
23	Residents present:		
24	D'II A. I		N4 D 1 D 1 D 1 1 1
25	Bill Ambrose Dennis Koroll	Matt Duncan	Maryann Bozich-DiLuigi
26 27	The names of all attendees, resident	ts and/or members of th	ne public are not included in
28	these meeting minutes. If the person did no	ot identify themselves, t	their name was inaudible or
29	their name did not appear in the meeting n	otes or on an attendee	sign in sheet, the name was
30	not listed.		
31			
32 33	FIRST ORDER OF BUSINESS	Call to Order/Ro	oll Call
34	Mr. Blaser called the meeting to orde	er at 10:00 a.m.	
35	Supervisors Blaser, Collins, Traczuk	and Schmitt were pro	esent. Supervisor Contardo
36	attended via telephone.		
37			

Continued Discussion: Resolution 2021-05. 38 SECOND ORDER OF BUSINESS 39 **Policies Regarding the Conduct of Meetings** 40 of the Board 41 Mr. Blaser noted that all in attendance are familiar with these Rules and Policies. 42 43 44 THIRD ORDER OF BUSINESS Approval of July 2, 2025 Regular Meeting 45 Minutes 46 47 The following changes were made: Line 121 and throughout: Change "Chris Walsh" to "Charles Quarles" 48 49 On MOTION by Mr. Traczuk and seconded by Mr. Collins, with all in favor, the 50 July 2, 2025 Regular Meeting Minutes, as amended, were approved. 51 52 53 54

**FOURTH ORDER OF BUSINESS** 

#### **Chairman's Opening Remarks**

Mr. Blaser stated that he had another Liaison meeting with the HOA Board. He has asked the HOA Board to ask the HOA management company to track all hours and expenses relative to the CDD to determine how much time they spend on CDD property or CDD business. He noted that one of the proposals is that the CDD take over maintenance of its properties and one of the only ways to do that is to determine how much time and expense is involved. Nothing can be done this year; the decision will be made in the future.

Mr. Collins discussed photos from a resident and questioned whether the overgrowth of plants could stop water flow in the canal. Ms. Sanchez stated she previously forwarded the email to the Board Members. Mr. Blaser will look into whether the plants should be there and if the area is maintained properly.

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#### FIFTH ORDER OF BUSINESS

**Public Comments** 

69 No members of the public spoke.

71 72 73 74 75	SIXTH ORDER OF BUSINESS	Continued Discussion: AREHNA   Engineering, Inc., Report of Geotechnical Exploration [Toscana Isles Pavement Investigation]
76	Mr. Traczuk stated that the former Venice	City Engineer retired; he will submit the Report
77	to the new Acting City Engineer, Jonathan Kram	er. He hopes to have an update at the next
78	meeting; it is hoped that some action will be taken	١.
79	Discussion ensued regarding actions that r	might have been taken in other developments
80	in other cities, approval processes, next steps, s	tatute of limitations, engaging a construction
81	litigation attorney, designating a Board liaison, su	bmitting a Demand Letter, costs of litigation,
82	meeting with the City and potential outcomes.	
83	The consensus was for Mr. Traczuk to cont	inue working with the City.
84	This item will be included on the next agen	da.
85		
86 87	SEVENTH ORDER OF BUSINESS	Discussion: Roads
88	This item was discussed during the Sixth C	order of Business. Additional issues raised by a
89	resident will be added to the list of concerns.	
90		
91 92 93 94	EIGHTH ORDER OF BUSINESS	Update: Correspondence from Becker & Poliakoff Regarding D.R. Horton Construction Defects
95	This item was deferred.	
96		
97 98 99	NINTH ORDER OF BUSINESS	Discussion: Authorizing HOA to Handle Sidewalk Approvals
100	Ms. Sanchez stated a resident informe	d her that numerous property owners are
101	interested in widening their driveways and/or cutt	ing the sidewalks to match the driveway width.
102	A resident was informed that the City requires p	permits, and that it seems the roadways and
103	sidewalks are owned by the CDD and maintained b	y the HOA. The resident is on the Architectural
104	Review Committee (ARC) and would like to ensure	that cutting of the sidewalk is approved by the

CDD. In consultation with Mr. Babbar, he advised that, in other CDDs where the CDD owns and the HOA maintains sidewalks, a policy is typically adopted whereby the property owner fills out a form to be signed and recorded by the CDD to evidence that the property owner assumes responsibility and liability for such improvements.

Discussion ensued regarding residents who already implemented improvements and delegating authority to address the specifics to the ARC.

On MOTION by Mr. Traczuk and seconded by Mr. Collins, with all in favor, allowing the HOA to handle sidewalk approvals, was approved.

#### **TENTH ORDER OF BUSINESS**

Ms. Sanchez stated that a resident submitted a request for his email to be forwarded to the Board. A Board Member asked for the item to be included on the agenda.

**Discussion: Bridge Pavers** 

Ms. Sanchez read the email from Resident Jeff Munsing into the record, as follows:

"In the last CDD meeting I spoke about the rear bridge pavers cracking the concrete transition from the asphalt to the pavers. As you can see I emailed Ray Foxwell, our past Vice President, who informed Eugene, our Past President; Diane Jochum, who is on the Board and outvoted four to one at each step of the way; and had a site meeting with Mike Tracy. I have done my part for the community. I am suggesting the CDD Board visit the rear bridge with its own rulers and camera and see the damages firsthand, and document the non-cosmetic concerns. It is only one mile from each CDD Board Member. This will be a costly expense to the Toscana Isles community. Also visit the bridge at the fountains."

Mr. Traczuk stated he will ask the City Engineer what can be done.

Mr. Schmitt noted that this has been an ongoing discussion item during the past year. The consensus was for Ms. Sanchez to send a letter thanking Mr. Munsing and advising him that the Board is aware of and addressing the issue.

#### **ELEVENTH ORDER OF BUSINESS**

Public Hearing on Adoption of Fiscal Year 2025/2026 Budget

137	A.	Affidavit of Publication	
138		The affidavit of publication was incl	uded for informational purposes.
139	В.	Consideration of Resolution 2025-	07, Adopting a Budget for the Fiscal Year Beginning
140		October 1, 2025, and Ending Septe	mber 30, 2026; and Providing an Effective Date
141		Ms. Sanchez presented Resolution 2	2025-07. She reviewed the proposed Fiscal Year 2026
142	budge	et, highlighting increases, decreases	and adjustments, compared to the Fiscal Year 2025
143	budge	et, and explained the reasons for any	changes. The budget is unchanged since it was last
144	prese	nted. The Board's direction was to en	sure that assessments do not increase year-over year.
145			
146 147		On MOTION by Mr. Blaser and sec Public Hearing was opened.	conded by Mr. Traczuk, with all in favor, the
148 149 150 151		No affected property owners or me	mbers of the public spoke.
152 153 154		On MOTION by Mr. Blaser and se Public Hearing was closed.	conded by Mr. Collins, with all in favor, the
155 156 157 158		Resolution 2025-07, Adopting a Bu	econded by Mr. Traczuk, with all in favor, dget for the Fiscal Year Beginning October 1, 2026; and Providing an Effective Date, was
159 160		-	
<ul><li>161</li><li>162</li><li>163</li><li>164</li></ul>	TWEL	FTH ORDER OF BUSINESS	Consideration of Resolution 2025-08, Imposing Annually Recurring Operations and Maintenance Non-Ad Valorem Special Assessments; Providing for Collection and
165 166 167			Enforcement of All District Special Assessments; Certifying an Assessment Roll; Providing for Amendment of the
168			Assessment Roll; Providing for Challenges

and Procedural Irregularities; Providing for Severability; Providing for an Effective Date

169

Ms. Sanchez presented Resolution 2025-08, which allows the CDD to impose and collect the assessments utilizing the services of the Property Appraiser and Tax Collector.

On MOTION by Mr. Collins and seconded by Mr. Traczuk, with all in favor, Resolution 2025-08, Imposing Annually Recurring Operations and Maintenance Non-Ad Valorem Special Assessments; Providing for Collection and Enforcement of All District Special Assessments; Certifying an Assessment Roll; Providing for Amendment of the Assessment Roll; Providing for Challenges and Procedural Irregularities; Providing for Severability; Providing for an Effective Date, was adopted.

#### THIRTEENTH ORDER OF BUSINESS

Consideration of Goals and Objectives Reporting FY2026 [HB7013 - Special Districts Performance Measures and Standards Reporting]

## Authorization of Chair to Approve Findings Related to 2025 Goals and Objectives Reporting

Ms. Sanchez presented the CDD's Goals and Objectives for Fiscal Year 2026 and the Performance Measures and Standards Reporting, which are unchanged since last year. These must be posted on the CDD's website by December 1, 2025. It will also be necessary to authorize the Chair to approve the findings related to the 2025 Goals and Objectives Reporting. Ms. Sanchez will contact the District Engineer regarding conducting the annual inspection of infrastructure.

On MOTION by Mr. Collins and seconded by Mr. Traczuk, with all in favor, the Goals and Objectives and the Performance Measures/Standards & Annual Reporting Form for Fiscal Year 2026 and authorizing the Chair to approve the findings related to the 2025 Goals and Objectives Reporting, outside of a Board Meeting, were approved.

#### **FOURTEENTH ORDER OF BUSINESS**

Acceptance of Unaudited Financial Statements as of June 30, 2025

208 209			•	conded by Mr. Traczuk, with all in favor, the of June 30, 2025, were accepted.
210				
211				
212 213	FIFTE	EENTH	ORDER OF BUSINESS	Staff Reports
214	A.	Dist	rict Counsel: Straley Robin Ver	icker
215	В.	Dist	rict Engineer: AM Engineering,	LLC
216		The	re were no District Counsel or D	vistrict Engineer reports.
217	C.	Dist	rict Manager: Wrathell, Hunt a	nd Associates, LLC
218		•	1,511 Registered Voters as	of April 15, 2025
219		•	NEXT MEETING DATE: Sept	ember 3, 2025 at 10:00 AM
220		0	QUORUM CHECK	
221				
222	SIXT	EENTH	ORDER OF BUSINESS	<b>Board Members' Comments/Requests</b>
223 224		Mr.	Contardo expressed concern a	bout the growth of vegetation and recalled previous
225	discu		·	and eventually obscure the lake. Mr. Blaser stated that
226	he w	ill spea	ak with the HOA and the lake ma	anagement vendor. He noted that this is another good
227	exan	nple of	the CDD's reliance on the HOA	in managing such matters.
228		Mr.	Schmitt expressed concern a	bout differences between the new sewer systems
229	cons	tructed	d by the City and by the County	and stated that some raised areas are being damaged
230	by la	wnmo	wers. It was noted that the CDD	does not own the sewer system; there is only a small
231	secti	on bet	ween the homeowner's prope	rty and the sewer connection that is owned by the
232	hom	eowne	r and the lawnmower damage i	s likely an HOA matter.
233			_	
234 235	SEVE	NTEEN	NTH ORDER OF BUSINESS	Public Comments
236		Resi	ident and Master HOA Board M	ember Diane Jochum discussed information related to
237	the s	tatute	of limitations previously discuss	sed and stated that the HOA would like to gift the dock
228	to th	e CDD	It was noted that the HOA's At	torney can address the matter

Regarding Mr. Contardo's concern about the lakes, Ms. Jochum stated that SOLitude sprays every two weeks. She noted that another lake management company might be engaged.

Resident Bill Ambrose asked for clarification of sidewalk ownership and asked if the CDD owns and maintains the sidewalks. Mr. Blaser stated that the Maintenance Agreement covers the sidewalks and residents cannot do anything to the sidewalks. He stated that he cannot speak to the liability if a resident were to damage the sidewalks.

Ms. Sanchez stated that the ARC handles sidewalk improvements; the ARC's guidelines would apply to the sidewalks.

Discussion ensued regarding insurance coverage, liability and responsibility for repairs.

Mr. Babbar stated that, when CDDs or Associations allow sidewalk or driveway improvements, the property owner typically takes responsibility for maintaining, replacing, repairing and liability. He will encourage the HOA to include language for which he can provide documentation. If they are authorized to maintain it, they should be responsible for any liability, trip and fall, damage caused by pressure washing, etc.

Mr. Ambrose asked if property owners need a waiver from the HOA to clean the sidewalks. Mr. Blaser stated that those types of questions should be directed to the HOA.

Resident Dennis Koroll discussed issues with the bridges, including cracked stone, chips, gaps filling with sand and exposed rebar in the concrete and suggested engaging an Engineer.

Mr. Traczuk stated that he will discuss the issues with the City Engineer.

Mr. Koroll voiced his opinion that the builders should lower the sewer cleanouts. It was noted that it is out of the CDD's purview.

Ms. Sanchez read the following public emailed comment from Mr. Carlo Quintani into the record: "I know the CDD does have significant jurisdiction over the management of the water retention ponds and does not have jurisdiction of the adjacent site, Tract 17. I am asking for assistance from the CDD only to better understand where to start my research. Is it a plat? Is it the Southwest Florida Water Management District? Is it the City or County offices? And if so, what division? I am not asking anyone to undertake the actual research. That is 100% my responsibility. If the channel floods, your water retention ponds flood and Toscana Isles floods. That is reality. I am paying close to \$2,000 annually to the CDD. I do not think it is unreasonable

TOSCANA ISLES CDD	DRAFT	August 6, 2025
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to ask for the CDD only to identify the proper agencies or documentation to research a matter that has consequences for both entities in a worst-case scenario. I respectfully ask you to reconsider in light of the bigger picture."

Ms. Sanchez noted that the resident asked her what direction he should go in but she could not advise him because she would need to work with CDD Staff, such as the District Engineer and District Counsel, which she cannot do without Board direction. Tract 17 has nothing to do with the CDD and the CDD will not undertake any research.

Mr. Blaser noted that the CDD cannot help with research which is outside of the CDD's scope. He believes that, if the resident does the research, they should be able to determine that the Southwest Florida Water Management District (SWFWMD) is the final authority. The CDD has nothing to do with when lakes flood; the CDD does not drain lakes in advance of storms, as it is not a CDD responsibility and the CDD lacks the means to do so. While the CDD is responsible for the health of the lakes, it is not responsible for the water flow.

#### EIGHTEENTH ORDER OF BUSINESS

Adjournment

On MOTION by Mr. Collins and seconded by Mr. Blaser, with all in favor, the meeting adjourned at 11:02 a.m.

[SIGNATURES APPEAR ON THE FOLLOWING PAGE]

290			
291			
292			
293			
294	Secretary/Assistant Secretary	Chair/Vice Chair	

**DRAFT** 

August 6, 2025

**TOSCANA ISLES CDD** 

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT



#### REPORT OF GEOTECHNICAL EXPLORATION

### TOSCANA ISLES PAVEMENT INVESTIGATION VENICE, FLORIDA

AREHNA PROJECT NO. B-25-030 APRIL 14, 2025

Prepared For: **Wrathell, Hunt Associates, LLC** 2300 Glades Road #410W Boca Raton, Florida 33431

Prepared By: **AREHNA Engineering, Inc.** 5012 West Lemon Street Tampa, Florida 3360







April 14, 2025

Jamie Sanchez Wrathell, Hunt Associates, LLC 2300 Glades Road #410W Tampa, Florida 33431

Subject: **Report of Geotechnical Exploration** 

Toscana Isles Pavement Investigation

Venice, Florida

AREHNA Project B-25-030

AREHNA Engineering, Inc. (AREHNA) is pleased to submit this report of our geotechnical exploration for the proposed project. Services were conducted in general accordance with AREHNA Proposal B.Prop-24-271.REV dated March 13, 2025. The purpose of our geotechnical study was to obtain information on the general subsurface conditions and provide pavement recommendations including determination of the possible causes of the pavement distress.

This report presents our analyses and recommendations and our understanding of the project, an outline of our exploratory procedures, summary of field and laboratory data obtained as well as our general recommendations for repair.

AREHNA appreciates the opportunity to have assisted BCC Engineering on this project. Should you have any questions with regards to this report, or if we can be of any further assistance, please contact this office.

Best Regards,

#### AREHNA ENGINEERING, INC.

FLORIDA BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF AUTHORIZATION No. 28410

This item has been digitally signed and sealed by:

Andy Tao 16:48:08

-04'00'

2025.04.14

Andy Tao, P.E.

Senior Geotechnical Engineer

Florida Registration 88520

on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Sean Seibert, E.I. **Engineering Intern** 





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#### **LIST OF APPENDICES**

#### **APPENDIX A**

USDA & USGS Vicinity Maps – Sheet 1 Boring Location Plan – Sheet 2 Soil Boring Profiles – Sheet 3

#### **APPENDIX B**

Summary of USDA Soil Survey – Table 1 Summary of Laboratory Core Evaluations – Table 2 Summary of DCP Test Results – Table 3 Graph of DCP Test Results Field and Laboratory Procedures

#### **APPENDIX C**

Pavement Core Photo Sheets



#### 1.0 PROJECT INFORMATION AND SCOPE OF WORK

#### 1.1 SITE DESCRIPTION AND PROJECT CHARACTERISTICS

The project is located at Toscana Isles in Venice, Florida. The project consists of evaluating the potential causes of the cracking within the existing roadways and curbs. Pavement cracking and occasional depressions have formed in the existing pavement and paver areas. Pavement cores with hand augers and Dynamic Cone Penetrometer (DCP) tests have been requested to evaluate the existing pavement and subgrade conditions before proceeding with repairs.

#### 1.2 SCOPE OF WORK

The purpose of our geotechnical study was to obtain information on the general subsurface conditions at the proposed project site. The subsurface materials encountered were evaluated with respect to the available project characteristics. In this regard, engineering assessments for the following items were formulated:

- Identification of the existing groundwater levels.
- General location and description of potentially deleterious materials encountered in the borings which may have an impact on the proposed construction.
- Existing pavement and base layer thicknesses.
- Evaluation of likely cause(s) for the reported distress.
- General geotechnical recommendations for the proposed pavement improvements.

The following services were performed to achieve the above-outlined objectives:

- Conducted site reconnaissance and mark core locations.
- Requested utility location services from Sunshine811.
- Performed eight (8) pavement cores with hand auger borings through each core hole to a depth of up to 4 to 5 feet within existing pavement section.
- Performed eight (8) Dynamic Cone Penetrometer (DCP) tests to a depth of about 4 to 5 feet through each core hole location to evaluate shallow subgrade relative densities.
- Visually classified and stratified soil samples obtained in the hand auger borings and pavement using the USCS Soil Classification System.
- Reported the results of the field exploration. The results of the subsurface exploration are presented in this written letter report signed by a professional engineer specializing in geotechnical engineering.



#### 2.0 FIELD EXPLORATION AND LABORATORY TESTING

#### 2.1 FIELD EXPLORATION

Our scope included eight (8) Pavement Cores with corresponding hand auger borings and Dynamic Cone Penetrometer (DCP) tests in distressed areas of the existing subject pavement area. The eight cores (PC-01 through PC-08) were selected during an initial site visit at locations of observed distress along Ravello Blvd., Toscavilla Blvd., Maraviya Blvd., Vinadio Blvd., Palestro St., and Ventosa Pl. within the Toscana Isles community complex. Two of the core locations (PC-01 and PC-04) were anticipated to be within existing paver areas of crosswalks along Ravello Blvd. and Toscavilla Blvd. However, during the field work the pavers were too difficult to remove without damaging the pavers. Pavement cores were done adjacent to the crosswalks in locations near the observed distress. Core PC-05C was planned to be performed on the bridge along Maraviya Blvd., however the pavers were too difficult to remove without damaging. Core PC-05 was moved to the pavement south of the bridge in any area showing distress.

The pavement cores were performed with the use of a 6-inch inside diameter core bit. Upon completion, the asphalt was patched with asphalt cold patch and left level with the surrounding pavement grade and the asphalt pavement cores were transported to our laboratory where they were further examined, measured, and photographed by an engineer.

Dynamic Cone Penetrometer (DCP) tests were performed at the pavement core locations (prior to augering) to determine the relative soil density of the subgrade soils. DCP blow counts were recorded at 2-inch intervals and converted to estimated equivalent LBR percentage. DCP results are provided on **Table 3** in **Appendix B** including graphs showing DCP results (equivalent LBR percentage versus depth) for comparison purposes.

The hand auger borings were performed in the pavement core locations to depths of 4 to 5 feet below the existing pavement surface by manually advancing a 3-inch diameter, 6-inch-long sampler into the soil until the sampler was full. The sampler was then retrieved and the soils in the sampler were removed and visually classified. The soil sampling was performed in general accordance with ASTM Test Designation D-1452, entitled "Soil Investigation and Sampling by Auger Borings." Representative portions of these soil samples were sealed in glass jars, labeled and transferred to AREHNA's Tampa Office for appropriate classification. Boreholes were backfilled with auger spoils and the pavement was patched using cold patch asphalt after the borings were completed.

The approximate core/boring locations and approximate core/boring coordinates are provided on the **Boring Location Plan, Sheet 2** in **Appendix A**. The soil profiles are on the **Soil Boring Profiles, Sheet 3** in **Appendix A**. The borings were located in the field by using GPS Coordinates. The **Pavement Core Photographs** in **Appendix C** show the approximate locations of the cores/borings.



#### 3.0 SITE AND SUBSURFACE CONDITIONS

#### 3.1 USGS TOPOGRAPHIC DATA

The topographic survey map published by the United States Geological Survey was reviewed for ground surface features at the proposed project location (**USGS Vicinity Map** in **Appendix A**). Based on this review, natural ground surface elevations at the project site are approximately EL. +10 to +20 feet National Geodetic Vertical Datum of 1929 (NGVD 29). These elevations may not account for fill added for the existing pavement section.

#### 3.2 USDA NATURAL RESOURCES CONSERVATION SERVICE DATA

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) soil survey for this area was reviewed subsurface features at the proposed project location. This survey indicates that there are three soil types at the project site. A summary of the USDA soil type is provided on **Table 1** in **Appendix B**. It should be noted that these soil types are mostly fill (or made land) that has been altered by earthmoving equipment. The Soil Survey reports that the soil types in this area generally consist of sandy soils with varying amounts of fines content (A-3, A-2-4).

#### 3.3 SUBSURFACE CONDITIONS

A pictorial representation of the subsurface conditions encountered in the borings is shown on the **Soil Boring Profiles, Sheet 3** in **Appendix A** The following soil conditions highlight the general subsurface stratification. When reviewing the boring records, it should be understood that soil conditions may vary between, and away from, boring locations.

The pavement cores and hand auger borings (PC-01 through P-08) encountered asphalt thicknesses of 1.4 to 2.4 inches followed by base material thicknesses between 6 to 11.8 inches. The base materials consisted of sand and shell. **Table 2** in **Appendix B** provides details of the pavement section at each core location. Below the base materials, the borings generally encountered sands with varying amounts of fines contents (A-3, A-2-4) to depths of up to 5 feet below pavement grades.

#### 3.4 GROUNDWATER CONDITIONS

The groundwater level was not encountered in the borings performed. Fluctuation in groundwater levels should be expected due to seasonal climatic changes, construction activity, rainfall variations, surface water runoff, tidal variations and other site-specific factors.



#### 3.5 ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL

The Seasonal High Water Table (SHWT) is the highest average depth of soil saturation during the wet season in a normal year. The procedures for estimating SHWT include an examination of county soil surveys, field verification by observation, and identification of indicators within the soil profile. The hand auger borings were performed during the dry season however, at this site, the water table is controlled by the water level in the ponds. Based on the information obtained from the field investigation and our experience in the area, we estimate the seasonal high water table to be at a depth of approximately 2.5±0.5 feet.

#### 3.6 SOIL DENSITY – DCP RESULTS

Eight (8) Dynamic Cone Penetrometer (DCP) tests were performed at the pavement core locations, PC-01 through PC-08. A summary table presenting the DCP test results and corresponding Limerock Bearing Ratio (LBR) values at each core location is presented on **Table 3** in **Appendix B**. We note boring PC-05C encountered hard material (possibly a rock), at depths of 22 inches. The following interval of 22 to 24 inches was hand augered past due to DCP refusal.

In general, the LBR values varied from about 1 to 93. We would typically expect well compacted sand to be approximately LBR 20 (20%). The soil density was loosest in boring PC-04, with LBR Values ranging between 1 to 56. Generally, the soil density is greatest at shallower depths (compacted) and is looser at deeper depths. However, there was some loose soil encountered directly below the bottom of the base material. Densities were not measured within the base material.



#### 4.0 CONCLUSIONS AND RECOMMENDATIONS

#### 4.1 GENERAL

In general, the existing subgrade soils below the existing asphalt pavement and base materials generally consisted of sands with minimal fines content (A-3). We did not find evidence of voids in the shallow soils, although there were a few locations and depths with some very loose subgrade soils. Generally, the pavement issues appear to be due to poor quality of road base, improper subgrade compaction, and failure of the asphalt pavement itself.

Hand auger borings (PC-01 through 08) generally encountered sand directly below the existing pavement and base material section. The subgrade appears to be relatively looser beginning at depths between 2 and 3.5 feet below the existing pavement grade across the project site. This may cause deformation as loads pass over the pavement section causing the pavement to crack over time. Cores PC-02, PC-03, PC-05C, PC-06, and PC-08 had full depth cracks of the pavement cracks of pavement.

Cores PC-01 and PC-04 were performed just outside of the crosswalks that where pavers experiencing cracking and depressions. The subgrade in these locations appeared to be relatively loose beginning at depths of 2.5 and 2 feet below the existing pavement grades, respectively. These areas are mostly likely cracking due to failures of the pavers themselves due to loads passing over the crosswalk. The depressions are mostly likely due to the loose subgrade.

Core PC-07 was performed in the cul-de-sac where the pavement appeared to be rough around an existing manhole. Core PC-07 encountered relatively loose subgrade beginning at a depth of 2.5 feet below the existing pavement grade. The surficial pavement damage is mostly likely due to improper compaction during installation of the manhole.

In general, there is an issue with the pavement base material. A mix of sand and shell is not proper base material. As it currently exists, it acts more like a stabilized subgrade, which is weaker than standard base material. Likely, as it was originally installed, it was a layer of thin shell (without sand). Shell can be a good base material, but it needs to be separated from the sand subgrade with a fabric or other barrier material to prevent sand mixing with the shell. When the soil gets saturated, sand will migrate into voids in the shell, which both weakens the base material and loosens the subgrade due to soil loss. This mixing of the sand and shell occurs unevenly throughout the site, causing seemingly random cracks and occasional minor depressions, as we see here.

#### 4.2 PAVEMENT REPAIR CONSIDERATIONS

Pavement repair options will depend on the budget available. The best, but most expensive option, is full pavement section replacement, including the base material. Otherwise, less expensive options include milling and resurfacing and replacing just the asphalt (and re-compact the existing base).



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Relatively loose subgrade material was encountered below depths between 2 and 3.5 feet below the existing pavement grades. To reduce cracking in the future, any fill soils should consist of reasonably clean fine sands (inorganic, non-plastic sands containing less than 10 percent material passing the No. 200 mesh sieve) which would be SP or SP-SM in USCS classification or A-3 in AASHTO classification. At the base of the excavation (if the pavement is removed), the soil should be compacted to at least 98% of the maximum dry density Modified Proctor (ASTM D-1557).

Additionally, many of the locations appear to be failures of the asphalt pavement itself. If only milling and resurfacing, to improve the longevity if the pavement, the existing pavement should be milled to depths of 1 to 2 inches (depending on the asphalt thickness in each area) and resurfaced. For new flexible pavements, we recommend a minimum of 2 inches of asphalt and 10 inches of crushed concrete (LBR 150) base (limerock is not recommended due to moisture concerns). Stabilized subgrade is not required as long as the subgrade soil is compacted to 98% of Modified Proctor.

If the asphalt and base materials are not replaced, additional maintenance should be anticipated due to ongoing minor cracking and small depressions due to the poor condition of the base material and loose subgrade conditions.



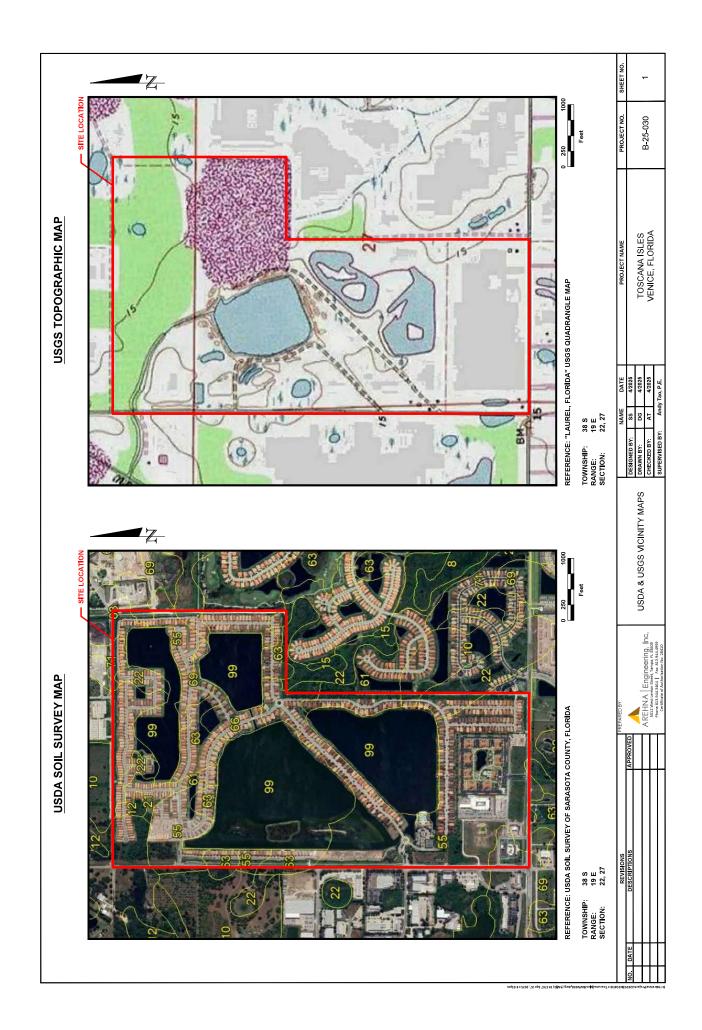
#### **5.0 BASIS FOR RECOMMENDATIONS**

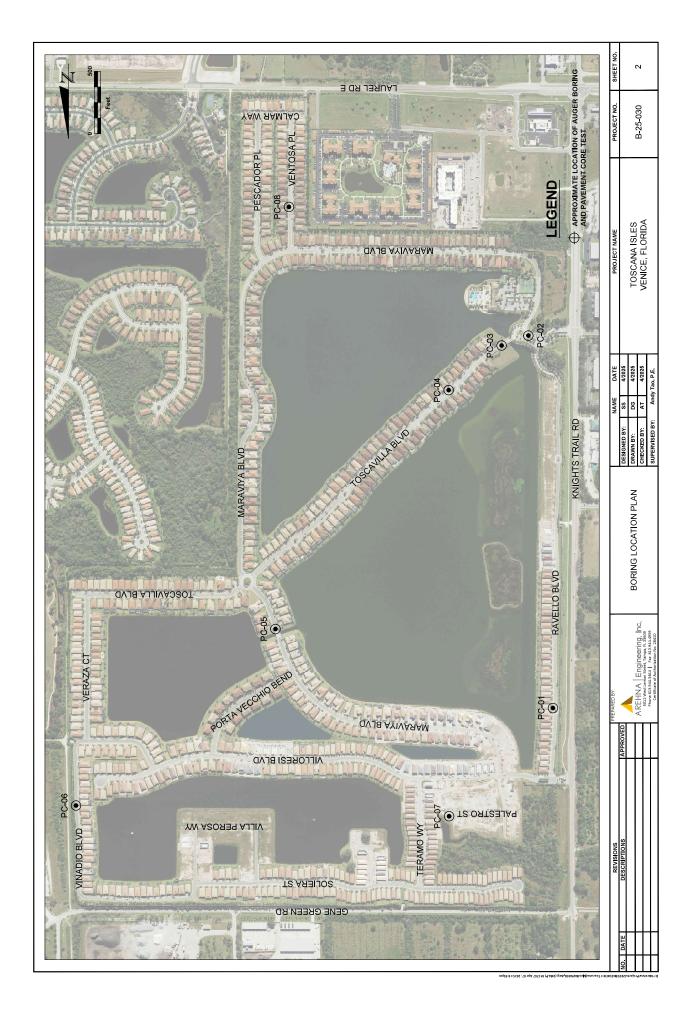
The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated. Regardless of the thoroughness of a geotechnical exploration, there is always a possibility that conditions may be different from those at specific boring locations and that conditions will not be as anticipated by the designers or contractors. AREHNA is not responsible for the conclusions, opinions or recommendations made by others based on the data presented in this report.

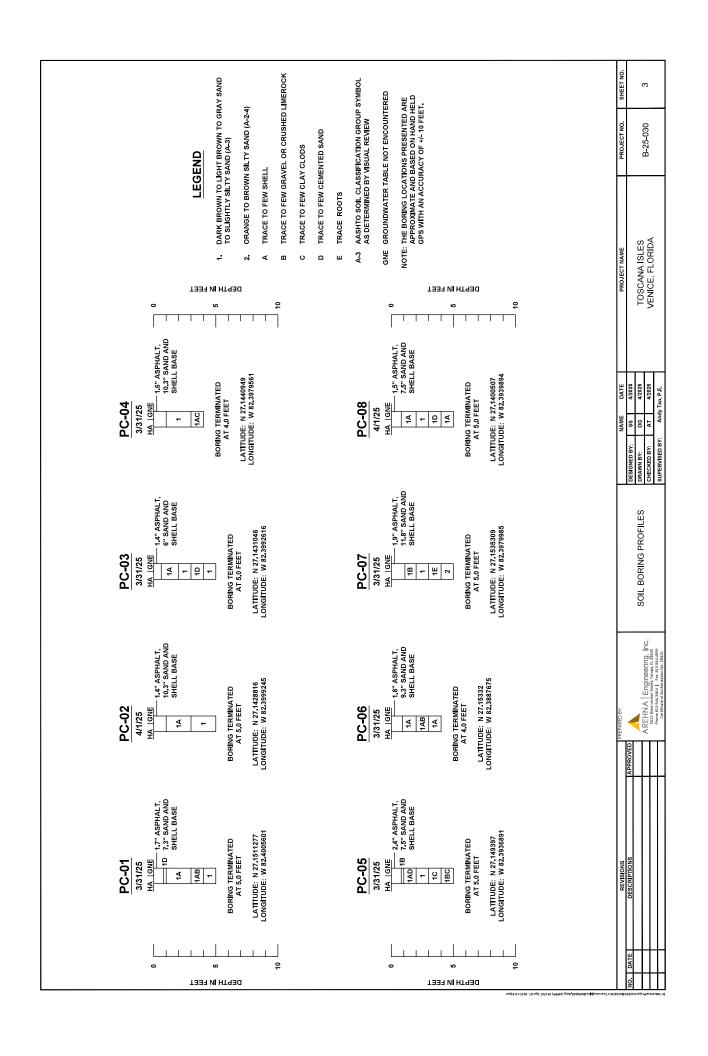


#### **APPENDIX A**

USDA & USGS Vicinity Maps – Sheet 1 Boring Location Plan – Sheet s Soil Boring Profiles – Sheet 3







#### **APPENDIX B**

Summary of USDA Soil Survey – Table 1
Summary of Laboratory Core Evaluation – Table 2
Summary of Dynamic Cone Penetrometer (DCP) Results – Table 3
Graph of DCP Results
Field and Laboratory Procedures

# TABLE 1 SUMMARY OF USDA SOIL SURVEY TOSCANA ISLES PAVEMENT INVESTIGATION VENICE, FLORIDA AREHNA Project No. 8-25-030

				AKEHINA PI	AREHNA Project No. B-25-U30					
USDA Soil Type	Depth	USDA Soil Description	AASHTO	nscs	Permeability (ft/dav)	Seasona	Seasonal High Groundwater	ıdwater	Risk of	Risk of Corrosion
	(inches)					Depth (feet)	Duration (months)	Kind	Steel	Concrete
EauGiallie- Myakka fine sands-Urban land complex. 0 to 2				See descriptio	See descriptions for EauGallie and Myakka soils below	ils below				
percent slopes (55)										
	9-0	Fine sand	A-2-4, A-3	SP-SM, SM	6 - 20					
	9 - 22	Fine sand	A-2-4, A-3	SP-SM, SM	6 - 20					
	22 - 44	Sand, fine sand	A-2-4, A-3	SP-SM, SM	0.6 - 2					
Eaugallie	44 - 48	Sand, fine sand	A-2-4, A-3	SP-SM, SM	6 - 20	0.5 - 1.5	Jun - Nov	Apparent	High	High
	49 - 66	Sandy loam, fine sandy Ioam, sandy clay loam	A-4, A-7-6, A-2-4	SC-SM, CL, SC	0.2 - 0.6			:	)	)
	08 - 99	Loamy fine sand, fine sand, fine sandy loam	A-4, A-2-4	SM	0.6 - 2					
	9 - 0	Fine sand	A-2-4, A-3	SP-SM, SM	6 - 20					
	9 - 24	Sand, fine sand	A-3, A-2-4	SP-SM, SM	6 - 20					
Myakka	24 - 42	Fine sand, sand, loamy fine sand	A-2-4, A-3	SP-SM, SM	2 - 6	0.5 - 1.5	Jun - Nov	Apparent	High	High
	42 - 60	Sand, fine sand	A-2-4, A-3	SP-SM, SM	6 - 20					
	08 - 09	Sand, fine sand	A-3, A-2-4	SP-SM, SM	6 - 20					

TABLE 1
SUMMARY OF USDA SOIL SURVEY
TOSCANA ISLES PAVEMENT INVESTIGATION

VENICE, FLORIDA AREHNA Project No. B-25-030

-			_	_						
	Risk of Corrosion	Concrete			Moderate				Low	
	Risk of	Steel			Moderate				Moderate	
	ndwater	Kind			Apparent				Apparent	
	Seasonal High Groundwater	Duration (months)			Jul - Oct				Jul - Oct	
	Seasona	Depth (feet)			0.0				0.0	
ANELLINA FLOJECTINO. B-23-030	Permeability (ft/dav)		6 - 20	6 - 20	2 - 6	6 - 20	2 - 6	0.6 - 2	0.6 - 2	0.6 - 2
	USCS		SP-SM, SM	SP-SM, SM	SC-SM, SC	SC-SM, SM	SM	SC-SM, CL, SC	SC-SM, SC, SM	SC-SM, CL, SM
	AASHTO		A-2-4, A-3	A-3, A-2-4	A-4, A-6, A-2-4	A-2-4	A-2-4	A-6, A-2-4, A-7-6	A-2-4, A-4, A-6	A-2-4, A-6, A-4
	USDA Soil Description		Fine sand	Fine sand, sand	Sandy loam, sandy clay loam, fine sandy loam	Loamy sand, fine sand, sand, loamy fine sand	Loamy fine sand	Sandy loam, sandy clay loam, fine sandy loam	Sandy loam, loamy fine sand, fine sandy loam	Sandy loam, loamy fine sand, fine sandy loam
	Depth	(inches)	0 - 4	4 - 50	99 - 09	08 - 99	0 - 18	18 - 36	36 - 48	48 - 80
	USDA Soil Type			Holopaw fine	sand, ponded- Urban land complex, 0 to 1	percent slopes (63)		Manatee loamy fine sand,	land compex, 0 to 1 percent	slopes (bb)

\* Urban Land consists of areas where most of the soil surface is covered with impervious materials such as highways, parking lots and industrial areas. Because the soils have been reworked, they are no longer recognized as natural soils and no data is provided.

			Н	IA-01				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	3	10.00	2.00	0.667	2	1.333	6	8
12	7	12.00	2.00	0.286	2	0.571	15	19
14	4	14.00	2.00	0.500	2	1.000	8	10
16	21	16.00	2.00	0.095	2	0.190	50	63
18	24	18.00	2.00	0.083	2	0.167	58	73
20	18	20.00	2.00	0.111	2	0.222	42	53
22	28	22.00	2.00	0.071	2	0.143	69	86
24	22	24.00	2.00	0.091	2	0.182	53	66
26	7	26.00	2.00	0.286	2	0.571	15	19
28	9	28.00	2.00	0.222	2	0.444	19	24
30	12	30.00	2.00	0.167	2	0.333	27	34
32	3	32.00	2.00	0.667	2	1.333	6	8
34	4	34.00	2.00	0.500	2	1.000	8	10
36	8	36.00	2.00	0.250	2	0.500	17	21
38	6	38.00	2.00	0.333	2	0.667	12	15
40	9	40.00	2.00	0.222	2	0.444	19	24
42	10	42.00	2.00	0.200	2	0.400	22	28
44	3	44.00	2.00	0.667	2	1.333	6	8
46	6	46.00	2.00	0.333	2	0.667	12	15
48	7	48.00	2.00	0.286	2	0.571	15	19
50	1	50.00	2.00	2.000	2	4.000	2	3
52	4	52.00	2.00	0.500	2	1.000	8	10
54	3	54.00	2.00	0.667	2	1.333	6	8
56	5	56.00	2.00	0.400	2	0.800	10	13
58	2	58.00	2.00	1.000	2	2.000	4	5
60	5	60.00	2.00	0.400	2	0.800	10	13

			F	IA-02				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	-	10.00	2.00		2			
12	-	12.00	2.00		2			
14	8	14.00	2.00	0.250	2	0.500	17	21
16	7	16.00	2.00	0.286	2	0.571	15	19
18	8	18.00	2.00	0.250	2	0.500	17	21
20	27	20.00	2.00	0.074	2	0.148	66	83
22	25	22.00	2.00	0.080	2	0.160	61	76
24	26	24.00	2.00	0.077	2	0.154	63	79
26	12	26.00	2.00	0.167	2	0.333	27	34
28	15	28.00	2.00	0.133	2	0.267	34	43
30	17	30.00	2.00	0.118	2	0.235	39	49
32	4	32.00	2.00	0.500	2	1.000	8	10
34	5	34.00	2.00	0.400	2	0.800	10	13
36	7	36.00	2.00	0.286	2	0.571	15	19
38	3	38.00	2.00	0.667	2	1.333	6	8
40	4	40.00	2.00	0.500	2	1.000	8	10
42	6	42.00	2.00	0.333	2	0.667	12	15
44	5	44.00	2.00	0.400	2	0.800	10	13
46	4	46.00	2.00	0.500	2	1.000	8	10
48	4	48.00	2.00	0.500	2	1.000	8	10
50	1	50.00	2.00	2.000	2	4.000	2	3
52	2	52.00	2.00	1.000	2	2.000	4	5
54	3	54.00	2.00	0.667	2	1.333	6	8
56	4	56.00	2.00	0.500	2	1.000	8	10
58	6	58.00	2.00	0.333	2	0.667	12	15
60	4	60.00	2.00	0.500	2	1.000	8	10

			Н	IA-03				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	2	8.00	2.00	1.000	2	2.000	4	5
10	5	10.00	2.00	0.400	2	0.800	10	13
12	11	12.00	2.00	0.182	2	0.364	24	30
14	7	14.00	2.00	0.286	2	0.571	15	19
16	21	16.00	2.00	0.095	2	0.190	50	63
18	27	18.00	2.00	0.074	2	0.148	66	83
20	12	20.00	2.00	0.167	2	0.333	27	34
22	15	22.00	2.00	0.133	2	0.267	34	43
24	19	24.00	2.00	0.105	2	0.211	45	56
26	11	26.00	2.00	0.182	2	0.364	24	30
28	15	28.00	2.00	0.133	2	0.267	34	43
30	16	30.00	2.00	0.125	2	0.250	37	46
32	7	32.00	2.00	0.286	2	0.571	15	19
34	9	34.00	2.00	0.222	2	0.444	19	24
36	11	36.00	2.00	0.182	2	0.364	24	30
38	7	38.00	2.00	0.286	2	0.571	15	19
40	7	40.00	2.00	0.286	2	0.571	15	19
42	6	42.00	2.00	0.333	2	0.667	12	15
44	5	44.00	2.00	0.400	2	0.800	10	13
46	4	46.00	2.00	0.500	2	1.000	8	10
48	3	48.00	2.00	0.667	2	1.333	6	8
50	1	50.00	2.00	2.000	2	4.000	2	3
52	1	52.00	2.00	2.000	2	4.000	2	3
54	2	54.00	2.00	1.000	2	2.000	4	5
56	1	56.00	2.00	2.000	2	4.000	2	3
58	2	58.00	2.00	1.000	2	2.000	4	5
60	1	60.00	2.00	2.000	2	4.000	2	3

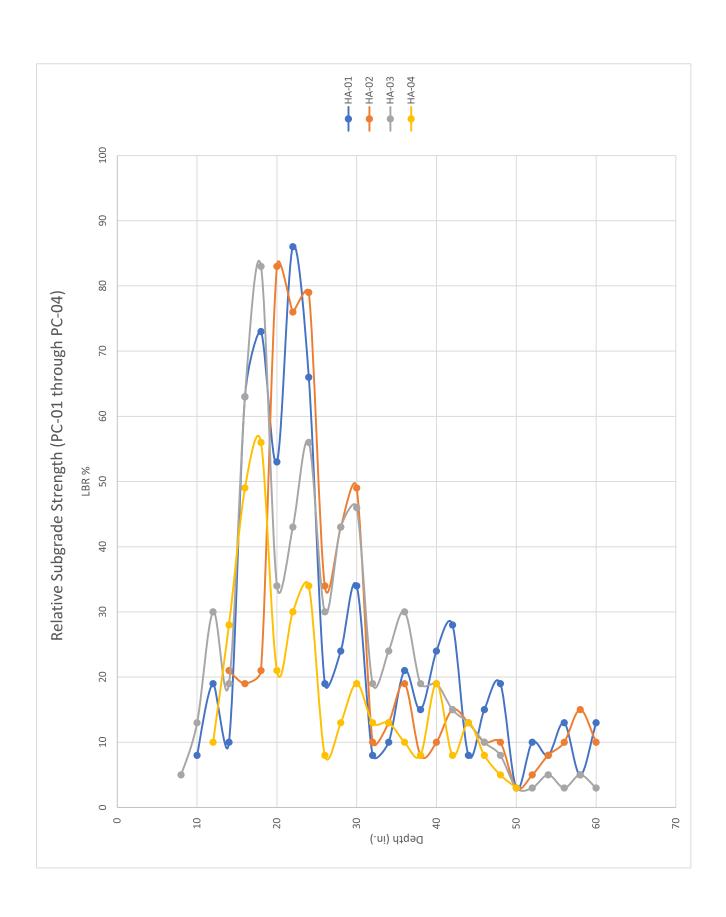
			Н	IA-04				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	-	10.00	2.00		2			
12	4	12.00	2.00	0.500	2	1.000	8	10
14	10	14.00	2.00	0.200	2	0.400	22	28
16	17	16.00	2.00	0.118	2	0.235	39	49
18	19	18.00	2.00	0.105	2	0.211	45	56
20	8	20.00	2.00	0.250	2	0.500	17	21
22	11	22.00	2.00	0.182	2	0.364	24	30
24	12	24.00	2.00	0.167	2	0.333	27	34
26	3	26.00	2.00	0.667	2	1.333	6	8
28	5	28.00	2.00	0.400	2	0.800	10	13
30	7	30.00	2.00	0.286	2	0.571	15	19
32	5	32.00	2.00	0.400	2	0.800	10	13
34	5	34.00	2.00	0.400	2	0.800	10	13
36	4	36.00	2.00	0.500	2	1.000	8	10
38	3	38.00	2.00	0.667	2	1.333	6	8
40	7	40.00	2.00	0.286	2	0.571	15	19
42	3	42.00	2.00	0.667	2	1.333	6	8
44	5	44.00	2.00	0.400	2	0.800	10	13
46	3	46.00	2.00	0.667	2	1.333	6	8
48	2	48.00	2.00	1.000	2	2.000	4	5
50	1	50.00	2.00	2.000	2	4.000	2	3
52	1	52.00	2.00	2.000	3	6.000	1	1
54	3	54.00	2.00	0.667	4	2.667	3	4
56	6	56.00	2.00	0.333	5	1.667	4	5
58	9	58.00	2.00	0.222	6	1.333	6	8
60	7	60.00	2.00	0.286	7	2.000	4	5

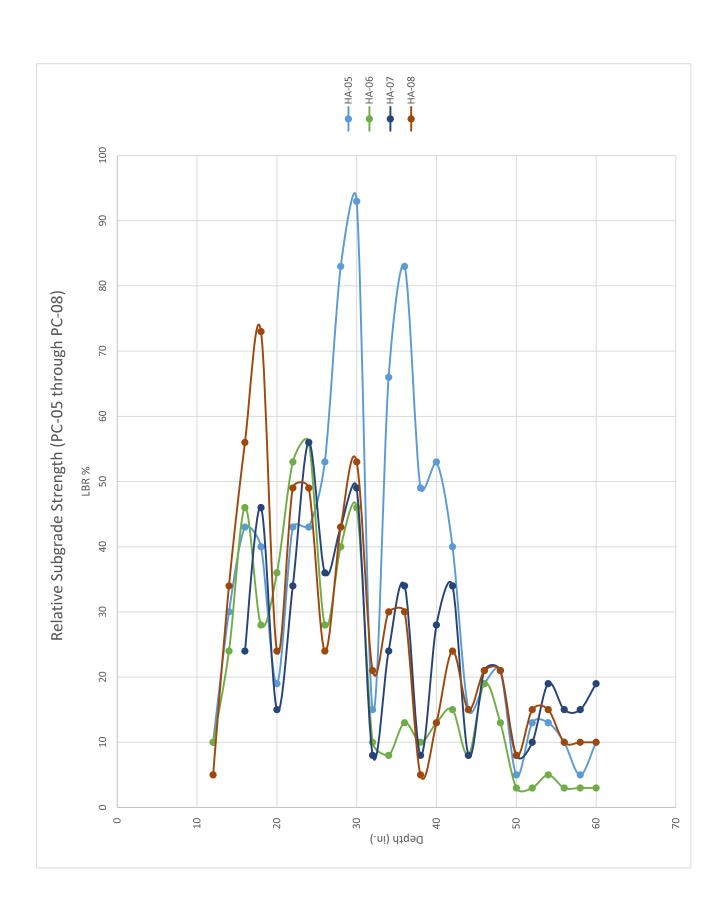
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Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	-	10.00	2.00		2			
12	4	12.00	2.00	0.500	2	1.000	8	10
14	11	14.00	2.00	0.182	2	0.364	24	30
16	15	16.00	2.00	0.133	2	0.267	34	43
18	14	18.00	2.00	0.143	2	0.286	32	40
20	7	20.00	2.00	0.286	2	0.571	15	19
22	15	22.00	2.00	0.133	2	0.267	34	43
24	15	24.00	2.00	0.133	2	0.267	34	43
26	18	26.00	2.00	0.111	2	0.222	42	53
28	27	28.00	2.00	0.074	2	0.148	66	83
30	30	30.00	2.00	0.067	2	0.133	74	93
32	6	32.00	2.00	0.333	2	0.667	12	15
34	22	34.00	2.00	0.091	2	0.182	53	66
36	27	36.00	2.00	0.074	2	0.148	66	83
38	17	38.00	2.00	0.118	2	0.235	39	49
40	18	40.00	2.00	0.111	2	0.222	42	53
42	14	42.00	2.00	0.143	2	0.286	32	40
44	6	44.00	2.00	0.333	2	0.667	12	15
46	7	46.00	2.00	0.286	2	0.571	15	19
48	8	48.00	2.00	0.250	2	0.500	17	21
50	2	50.00	2.00	1.000	2	2.000	4	5
52	5	52.00	2.00	0.400	2	0.800	10	13
54	5	54.00	2.00	0.400	2	0.800	10	13
56	4	56.00	2.00	0.500	2	1.000	8	10
58	2	58.00	2.00	1.000	2	2.000	4	5
60	4	60.00	2.00	0.500	2	1.000	8	10

			Н	IA-06				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	-	10.00	2.00		2			
12	4	12.00	2.00	0.500	2	1.000	8	10
14	9	14.00	2.00	0.222	2	0.444	19	24
16	16	16.00	2.00	0.125	2	0.250	37	46
18	10	18.00	2.00	0.200	2	0.400	22	28
20	13	20.00	2.00	0.154	2	0.308	29	36
22	18	22.00	2.00	0.111	2	0.222	42	53
24	19	24.00	2.00	0.105	2	0.211	45	56
26	10	26.00	2.00	0.200	2	0.400	22	28
28	14	28.00	2.00	0.143	2	0.286	32	40
30	16	30.00	2.00	0.125	2	0.250	37	46
32	4	32.00	2.00	0.500	2	1.000	8	10
34	3	34.00	2.00	0.667	2	1.333	6	8
36	5	36.00	2.00	0.400	2	0.800	10	13
38	4	38.00	2.00	0.500	2	1.000	8	10
40	5	40.00	2.00	0.400	2	0.800	10	13
42	6	42.00	2.00	0.333	2	0.667	12	15
44	3	44.00	2.00	0.667	2	1.333	6	8
46	7	46.00	2.00	0.286	2	0.571	15	19
48	5	48.00	2.00	0.400	2	0.800	10	13
50	1	50.00	2.00	2.000	2	4.000	2	3
52	1	52.00	2.00	2.000	2	4.000	2	3
54	2	54.00	2.00	1.000	2	2.000	4	5
56	1	56.00	2.00	2.000	2	4.000	2	3
58	1	58.00	2.00	2.000	2	4.000	2	3
60	1	60.00	2.00	2.000	2	4.000	2	3

			Н	IA-07				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	-	10.00	2.00		2			
12	-	12.00	2.00		2			
14	-	14.00	2.00		2			
16	9	16.00	2.00	0.222	2	0.444	19	24
18	16	18.00	2.00	0.125	2	0.250	37	46
20	6	20.00	2.00	0.333	2	0.667	12	15
22	12	22.00	2.00	0.167	2	0.333	27	34
24	19	24.00	2.00	0.105	2	0.211	45	56
26	13	26.00	2.00	0.154	2	0.308	29	36
28	15	28.00	2.00	0.133	2	0.267	34	43
30	17	30.00	2.00	0.118	2	0.235	39	49
32	3	32.00	2.00	0.667	2	1.333	6	8
34	9	34.00	2.00	0.222	2	0.444	19	24
36	12	36.00	2.00	0.167	2	0.333	27	34
38	3	38.00	2.00	0.667	2	1.333	6	8
40	10	40.00	2.00	0.200	2	0.400	22	28
42	12	42.00	2.00	0.167	2	0.333	27	34
44	3	44.00	2.00	0.667	2	1.333	6	8
46	8	46.00	2.00	0.250	2	0.500	17	21
48	8	48.00	2.00	0.250	2	0.500	17	21
50	3	50.00	2.00	0.667	2	1.333	6	8
52	4	52.00	2.00	0.500	2	1.000	8	10
54	7	54.00	2.00	0.286	2	0.571	15	19
56	6	56.00	2.00	0.333	2	0.667	12	15
58	6	58.00	2.00	0.333	2	0.667	12	15
60	7	60.00	2.00	0.286	2	0.571	15	19

			Н	IA-08				
Depth (in)	Number of Blows	Cumulative Penetration (in.)	Penetration Between Readings (in.)	Penetration per Blow (in.)	Hammer Factor	DCP Index (in./blow)	CBR	LBR
0	-	0.00						
2	-	2.00	2.00		2			
4	-	4.00	2.00		2			
6	-	6.00	2.00		2			
8	-	8.00	2.00		2			
10	-	10.00	2.00		2			
12	2	12.00	2.00	1.000	2	2.000	4	5
14	12	14.00	2.00	0.167	2	0.333	27	34
16	19	16.00	2.00	0.105	2	0.211	45	56
18	24	18.00	2.00	0.083	2	0.167	58	73
20	9	20.00	2.00	0.222	2	0.444	19	24
22	17	22.00	2.00	0.118	2	0.235	39	49
24	17	24.00	2.00	0.118	2	0.235	39	49
26	9	26.00	2.00	0.222	2	0.444	19	24
28	15	28.00	2.00	0.133	2	0.267	34	43
30	18	30.00	2.00	0.111	2	0.222	42	53
32	8	32.00	2.00	0.250	2	0.500	17	21
34	11	34.00	2.00	0.182	2	0.364	24	30
36	11	36.00	2.00	0.182	2	0.364	24	30
38	2	38.00	2.00	1.000	2	2.000	4	5
40	5	40.00	2.00	0.400	2	0.800	10	13
42	9	42.00	2.00	0.222	2	0.444	19	24
44	6	44.00	2.00	0.333	2	0.667	12	15
46	8	46.00	2.00	0.250	2	0.500	17	21
48	8	48.00	2.00	0.250	2	0.500	17	21
50	3	50.00	2.00	0.667	2	1.333	6	8
52	6	52.00	2.00	0.333	2	0.667	12	15
54	6	54.00	2.00	0.333	2	0.667	12	15
56	4	56.00	2.00	0.500	2	1.000	8	10
58	4	58.00	2.00	0.500	2	1.000	8	10
60	4	60.00	2.00	0.500	2	1.000	8	10





#### **FIELD PROCEDURES**

#### **Auger Boring**

The auger borings are performed in general accordance with ASTM D-1452, "Standard Practice for Soil Investigation and Sampling by Auger Borings". Auger borings are advanced manually using a bucket-type hand auger. The soils encountered are identified, in the field, from cuttings brought to the surface by the augering process. Representative soil samples from the auger borings are placed in glass jars and transported to our laboratory where they are examined by an engineer for classification.

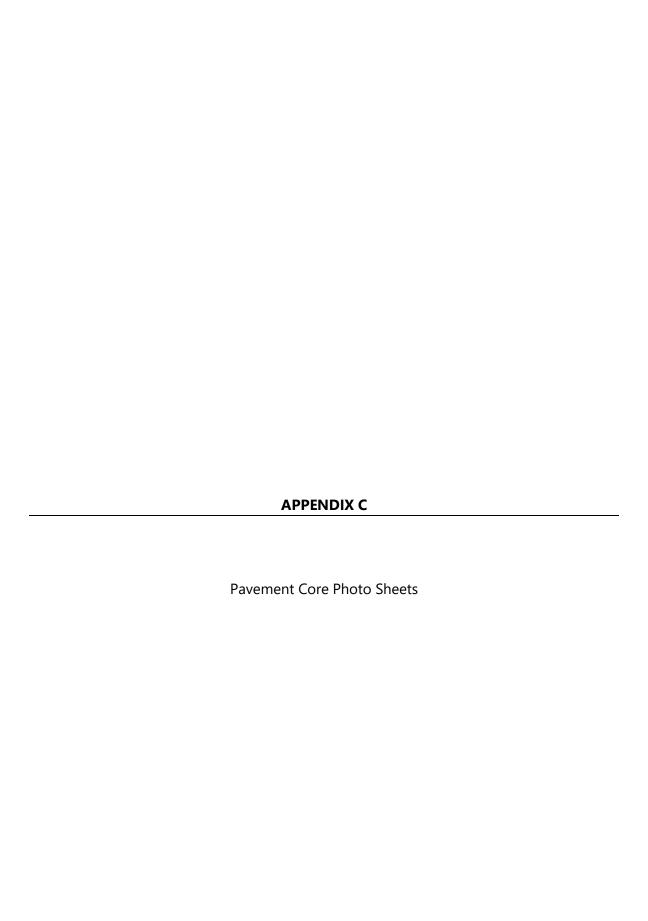
#### **Asphalt Pavement Coring**

Pavement cores are performed to estimate the existing asphalt pavement and base thickness, as well as base material. The pavement cores were performed with the use of a 6-inch inside diameter core bit. The asphalt is patched, and asphalt pavement core is transported to our laboratory where they are further examined, measured and photographed by an engineer.

#### **Dynamic Cone Penetrometer (DCP) Test**

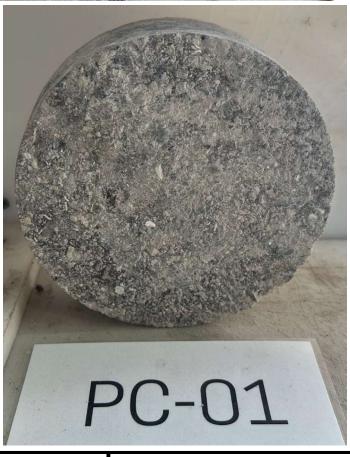
The DCP test is performed in general accordance with ASTM D6951 "Standard Test Method for Use of the Dynamic Cone Penetrometer in Shallow Pavement Applications". A 10.1-pound hammer is used to drive a 16-mm diameter steel drive rod with a cone tip angled at 60 degrees measuring 20mm at the base. The cone tip is advanced by lifting the slide hammer to the standard drop height and releasing it. The total penetration for a given number of blows is recorded in the field. The DCP Index recorded in inches per blow is used assess in-situ strength of undisturbed soil and other material characteristics including an estimate of in-situ LBR strength.











Client: Stantec

AREHNA Project No.: B-25-030 Date: April 8, 2025

AREHNA Engineering, Inc.

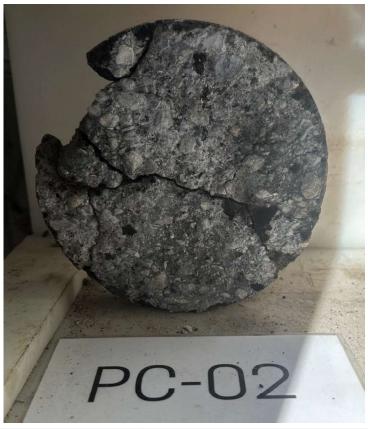
12296 Wiles Road Coral Springs, FL 33076 Phone 954.417.8412 ■ Fax 813.944.4959 PAVEMENT CORE LOCATIONS

Checked By: AT

Drawn By: SPS 4/8/25







Client: Stantec

AREHNA Project No.: B-25-030

Date: April 8, 2025

AREHNA Engineering, Inc.

12296 Wiles Road Coral Springs, FL 33076

Phone 954.417.8412 Fax 813.944.4959

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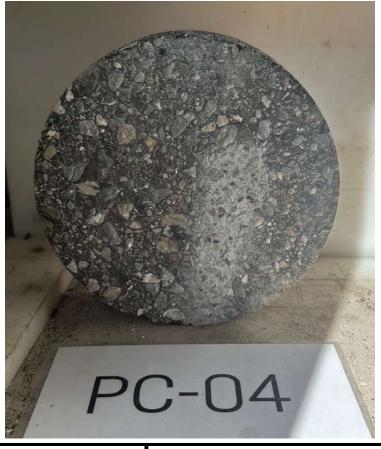
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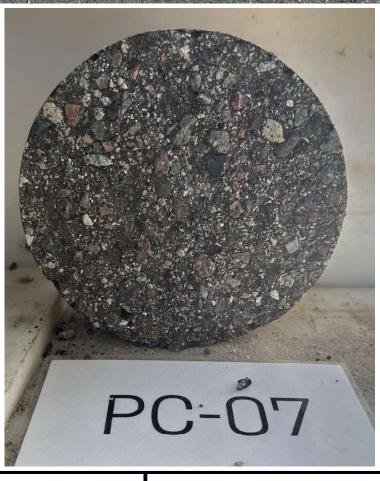
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SPS 4/8/25 Drawn By:







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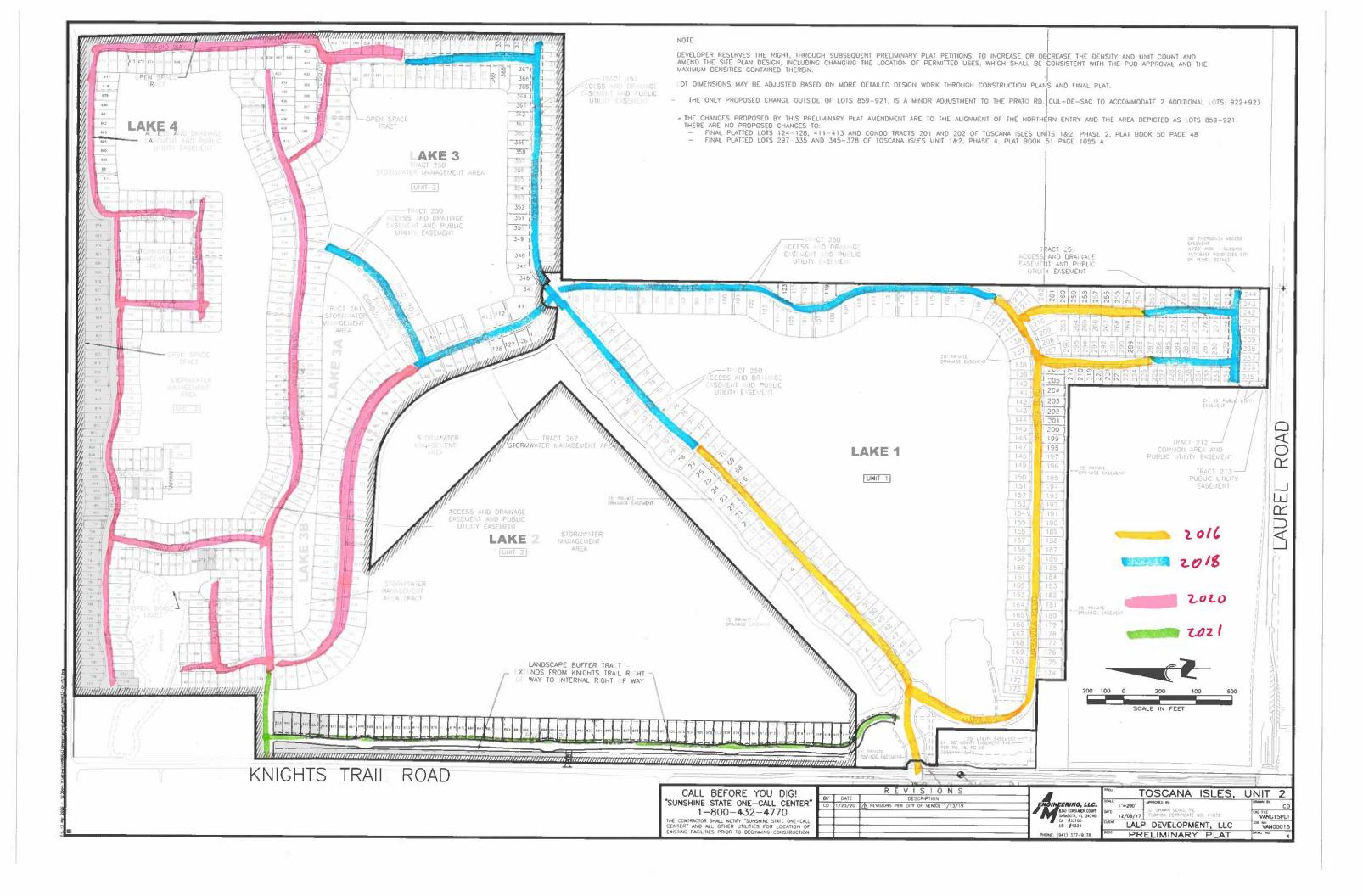
Phone 954.417.8412 Fax 813.944.4959

PAVEMENT CORE LOCATIONS

Checked By: AT

SPS 4/8/25 Drawn By:

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT



## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT



Mark J. Stempler Office Managing Shareholder Board Certified Construction Lawyer AAA Arbitrator Phone: 561.820.2884 Fax: 561.832.8987 mstempler@beckerlawyers.com



Becker & Poliakoff 625 N. Flagler Drive 7th Floor West Palm Beach, FL 33401

April 2, 2024

<u>Via Electronic Mail</u> vbabbar@srvlegal.com

Vivek K. Babbar, Esq. Straley Robin Vericker 1510 W. Cleveland Street Tampa, FL 33606

Re: Toscana Isles Community Development District

Response to Correspondence (dated February 14, 2024)

Our File No.: D06090.415152

Dear Mr. Babbar:

The undersigned law firm represents D.R. Horton, Inc. ("D.R. Horton") concerning the Toscana Isles Community. We have been provided your letter dated February 14, 2024, concerning alleged damage to roadways, curbing, and sidewalks.

D.R. Horton denies that there are construction defect issues related to, "materials used, installation issues, or possibly both" as stated in your correspondence. Please advise what concerns are being raised about the concrete material, or specific installation issues. Further, it is not clear where all the alleged defects are located, based on your letter and the report from AM Engineering, LLC dated October 23, 2023. D.R. Horton, however, commits to working with the Toscana Isles Community Development District on these issues. D.R. Horton requests an opportunity to inspect the property and have someone from the CDD identify all areas alleged to have problems. A representative from the Toscana Isles association can accompany an inspection as well. Following the inspection, D.R. Horton will determine what areas, if any, are needed to be repaired and will make those repairs.

D.R. Horton is in the process of constructing homes and improvements within the Toscana Isles Community. It would be prudent for D.R. Horton to complete its work and then make the repairs it determines are required, since some or all of the alleged areas may be where D.R. Horton is currently working. It can make any and all repairs at one time.

Toscana Isles Community Development District Vivek K. Babbar, Esq.

Page 2

Please provide dates and times when D.R. Horton can inspect the areas subject of your correspondence. D.R. Horton reserves all rights, and nothing herein shall be construed as a waiver of any defenses, claims, or otherwise concerning these issues.

We look forward to your response.

Sincerely,

Mark J. Stempler

Mark J. Stempler

For the Firm

MJS2/lb

cc: D.R. Horton, Inc.

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT

9

#### TOSCANA ISLES MASTER ASSOCIATION, INC. RESOLUTION 8.18.25

Transfer of ownership of fishing dock to Toscana Isles Community Development District

**WHEREAS**, the Toscana Isles Master Association, Inc. ("Association") is a homeowners' association organized and existing under the laws of the State of Florida, and governed by its Declaration of Covenants, Articles of Incorporation, Bylaws, and applicable Florida Statutes;

**WHEREAS**, the Developer had constructed a fishing dock located on the north side of the clubhouse; (see attached description)

**WHEREAS**, the Board of Directors ("Board") recognizes the need to maintain the fishing dock, but also recognizes that the CDD can add the fishing dock to their property policy for a small additional sum, saving the HOA the cost of insurance;

**NOW, THEREFORE, BE IT RESOLVED,** that the Toscana Isles Master Association Board of Directors hereby approves and transfers ownership of the fishing dock to the CDD, with the agreement that the Association will continue to maintain the dock at Association expense.

#### 5. Effective Date

This resolution is effective immediately upon its adoption by the Board of Directors.

ADOPTED by the Board of Directors of the Toscana Isles Master Association, Inc. on this August 21, 2025.

#### **CERTIFICATION**

I, the undersigned, hereby certify that the foregoing resolution was duly adopted by the Board of Directors of Toscana Isles Master Association, Inc., at a properly noticed meeting held on August 21, 2025.

Diane Jochum

President, Toscana Isles Master Association, Inc.

I, the undersigned, hereby certify that the foregoing resolution was duly adopted by the Board of Directors of Toscana Isles Master Association, Inc., at a properly noticed meeting held on August 21, 2025.

William Rymsza

Secretary, Toscana Isles Master Association, Inc.

Willian Rywager





Dock: 491" x 72.25"

Plank width: 5.5"

Distance from fence: 52" Distance from curb: 178"

### TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT

# UNAUDITED FINANCIAL STATEMENTS

TOSCANA ISLES
COMMUNITY DEVELOPMENT DISTRICT
FINANCIAL STATEMENTS
UNAUDITED
AUGUST 31, 2025

# TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT BALANCE SHEET GOVERNMENTAL FUNDS AUGUST 31, 2025

			Debt	Debt		
			Service	Service		Total
	(	General	Fund	Fund	Go	vernmental
		Fund	Series 2014	Series 2018		Funds
ASSETS						
Cash	\$	145,509	\$ -	\$ -	\$	145,509
Investments						
Reserve		-	710,363	801,431		1,511,794
Prepayment		-	17,182	26,369		43,551
Revenue		-	900,435	970,820		1,871,255
Total assets	\$	145,509	\$1,627,980	\$1,798,620	\$	3,572,109
LIABILITIES						
Liabilities:						
Accounts payable	\$	12,022	\$ -	\$ -	\$	12,022
Taxes payable		306	_	-		306
Total liabilities		12,328		-		12,328
FUND BALANCES						
Restricted for:						
Debt service		-	1,627,980	1,798,620		3,426,600
Assigned						
Three months working capital		44,945	-	-		44,945
Unassigned		88,236	-	-		88,236
Total fund balances		133,181	1,627,980	1,798,620		3,559,781
Total liabilities and fund balances	\$	145,509	\$ 1,627,980	\$1,798,620	\$	3,572,109

# TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT GENERAL FUND STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES FOR THE PERIOD ENDED AUGUST 31, 2025

	Current	Year to	Dodoot	% of	
REVENUES	<u>Month</u>	Date	Budget	Budget	
Assessment levy	\$ -	\$ 141,003	\$ 140,076	101%	
Interest and miscellaneous	φ - 1	33	φ 140,070	N/A	
Total revenues	1	141,036	140,076	101%	
Total Tovolidos	<u> </u>	141,000	140,070	10170	
EXPENDITURES					
Professional & administrative					
Supervisor's fees	1,000	7,400	12,000	62%	
FICA	76	566	918	62%	
Management/accounting/recording	3,643	40,078	43,721	92%	
Debt service fund accounting	644	7,081	7,725	92%	
Legal	-	6,288	36,000	17%	
Engineering	-	4,450	5,000	89%	
Geotechnical engineering	-	9,800	10,000	98%	
Audit	4,400	4,400	4,400	100%	
Arbitrage rebate calculation	-	-	500	0%	
Dissemination agent	167	1,833	2,000	92%	
Trustee	-	10,402	11,236	93%	
Telephone	16	183	200	92%	
Postage	12	115	500	23%	
Printing & binding	42	458	500	92%	
Legal advertising	-	158	1,200	13%	
Annual special district fee	-	175	175	100%	
Insurance	1,225	10,156	9,900	103%	
Contingencies/bank charges	117	921	1,000	92%	
Website	-	705	705	100%	
ADA website compliance			210	0%	
Total professional & administrative	11,342	105,169	147,890	71%	
Other fees & charges				/	
Tax collector		2,109	2,189	96%	
Total other fees & charges		2,109	2,189	96%	
Total expenditures	11,342	107,278	150,079	71%	
Excess/(deficiency) of revenues					
over/(under) expenditures	(11,341)	33,758	(10,003)		
over/(under) experialities	(11,341)	33,730	(10,003)		
Fund balances - beginning	144,522	99,423	76,953		
Assigned	-,	,	,		
Three months working capital	44,945	44,945	44,945		
Unassigned	88,236	88,236	22,005		
Fund balances - ending	\$ 133,181	\$ 133,181	\$ 66,950		
	+,	+ 100,101	<del>+</del> 20,000		

# TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES DEBT SERVICE FUND SERIES 2014 FOR THE PERIOD ENDED AUGUST 31, 2025

	Current Month	Year To Date	Budget	% of Budget
REVENUES				
Assessment levy	\$ -	\$ 789,156	\$ 785,537	100%
Interest	5,362	56,697		N/A
Total revenues	5,362	845,853	785,537	108%
EXPENDITURES				
Principal	-	215,000	215,000	100%
Interest	-	534,144	534,144	100%
Tax collector	-	11,801	12,274	96%
Total expenditures	-	760,945	761,418	100%
Excess/(deficiency) of revenues				
over/(under) expenditures	5,362	84,908	24,119	
Fund balances - beginning	1,622,618	1,543,072	1,477,160	
Fund balances - ending	\$ 1,627,980	\$ 1,627,980	\$1,501,279	

# TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES DEBT SERVICE FUND SERIES 2018 FOR THE PERIOD ENDED AUGUST 31, 2025

	Current	Year To		% of
	Month	Date	Budget	Budget
REVENUES				
Assessment levy	\$ -	\$ 1,093,822	\$ 1,086,623	101%
Assessment prepayments	-	25,591	-	N/A
Interest	6,225	65,195	-	N/A
Total revenues	6,225	1,184,608	1,086,623	109%
EXPENDITURES				
Principal	_	275,000	275,000	100%
Interest	-	783,319	783,319	100%
Tax collector	-	16,357	16,978	96%
Total expenditures		1,074,676	1,075,297	100%
Excess/(deficiency) of revenues				
over/(under) expenditures	6,225	109,932	11,326	
Fund balances - beginning	1,792,395	1,688,688	1,629,258	
Fund balances - ending	\$1,798,620	\$ 1,798,620	\$ 1,640,584	

## TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT

## STAFF REPORTS

#### **TOSCANA ISLES COMMUNITY DEVELOPMENT DISTRICT**

#### BOARD OF SUPERVISORS FISCAL YEAR 2025/2026 MEETING SCHEDULE

#### LOCATION

Toscana Isles Amenity Center, 100 Maraviya Blvd, Venice, Florida 34275

DATE	POTENTIAL DISCUSSION/FOCUS	TIME
October 1, 2025	Regular Meeting	10:00 AM
November 5, 2025	Regular Meeting	10:00 AM
December 3, 2025	Regular Meeting	10:00 AM
January 7, 2026	Regular Meeting	10:00 AM
February 4, 2026	Regular Meeting	10:00 AM
March 4, 2026	Regular Meeting	10:00 AM
April 1, 2026	Regular Meeting	10:00 AM
May 6, 2026	Regular Meeting	10:00 AM
June 3, 2026	Regular Meeting	10:00 AM
July 1, 2026	Regular Meeting	10:00 AM
August 5, 2026	Regular Meeting	10:00 AM
September 2, 2026	Regular Meeting	10:00 AM