#### June 27, 2023 - 6:00 PM REGULAR BOARD MEETING

Lehigh Acres Municipal Services Improvement District Barrett Room 601 East County Lane Lehigh Acres, FL 33936

This meeting is open to the general public.

#### **REGULAR MEETING AGENDA**

#### 1) Preliminaries

- A. Call to Order
- B. Roll Call
- C. Invocation & Pledge of Allegiance
- D. Move, Remove and Add Agenda Items
- E. Approval of Agenda
- F. Public Comment for Agenda Items and Non-agenda Items
- G. Action on Removed Consent Items
- H. Approval of Consent Agenda

#### 2) Consent Agenda

- A. Invoices and Change Orders
- B. Approval of Minutes May 23, 2023 Regular Meeting Minutes
- **C.** Permit #22-16, Colin Ave., Extension to SR 82
- D. Permit #23-09, 5021 Lee Blvd. Day Care Center

#### 3) Action Agenda

- A. Good Cause
- B. Disposal of District Land
- C. 2024-2028 Capital Improvement Plan
- D. 2024-2028 Strategic Plan
- E. 2024-2028 Equipment Replacement Plan
- F. Pay Plan

#### 4) Discussion Agenda

- A Old Business
  - 1. Legislative Update
- B. New Business
- **C.** Commissioner's Request
- **D.** Engineer's Report
- E. Attorney's Report
- F. Staff and Financial Report
- **G.** Treasurer's Report
- H. Secretary's Report

#### 5) Adjournment

	Subject:	Invoices a	and Change Orders		
Mee	eting Date:	June 27, 20	023		
Age	nda Item #	2A			
x	CONSENT		ACTION	OLD BUSINESS	NEW BUSINESS
Req	uest Initiated	Ву:	COMMISSIONE	R	ATTORNEY
	BOARD		x MANAGER	ENGINEER	AUDITOR
1	Recommomotion:	ended	Move to approve a	all invoices as stated on the	Summary Sheet.
2	What the accompli		Approves all invoice Treasurer and Ma	ces that are outside the app nager.	proval limits of the
3	Fiscal Im	pact:	As listed on the So	ummary Sheet.	
4	Staff comment	s:			
5	Staff revi	ew and red	commended appro	val:	
x	MANAGER		x AS	SISTANT DISTRICT MGR	
x	ATTORNEY		x FIE	ELD DIRECTOR	
х	ENGINEER		x FIN	ANCE DIRECTOR	
6	Board Ac	tion:			
	APPROVED		DENIED	DEFERRED	

Subject:	Approval of Minutes- May 23, 2023	Regular Meeting
Meeting Date:	June 27, 2023	
Agenda Item #	2B	
x CONSENT	ACTION	NEW BUSINESS
Request Initiated	By: COMMISSIONER	ATTORNEY
BOARD	x MANAGER ENGINEE	R AUDITOR
Recommended motion:	Move to approve the minutes from the May 23, Board Meeting.	, 2023 Regular
What the action accomplishes:	Memorializes the Board Meetings as per Florid	da Statute.
Fiscal Impact:	2 hrs staff time.	
Staff comments:		
Staff review	and recommended approval:	
x MANAGER	ASSISTANT DISTRICT	MGR
ATTORNEY	FIELD SUPERINTEND	ENT
x ENGINEER	x CONTROLLER	
Board Action  APPROVED	n:	ED

Subject:	Permit #22-16, Colin Ave., Extension to SR 82					
<b>Meeting Date:</b>	June 27, 2023					
Agenda Item #	2C					
x CONSENT	ACTION	OLD BUSINESS	NEW BUSINESS			
Request Initiated	By: COMMISSIONER		ATTORNEY			
BOARD	x MANAGER	ENGINEER	AUDITOR			
Recommended motion:	Move to approve Permit #22-16, Colin Ave Extension to SR 82, with any listed stipulations.					
What the action accomplishes:	Allows Capital International to build a road extension between Meadow Road and SR 82 with a drainage connection to the LAMSID canal system.					
Fiscal Impact:	Permit Fees: \$2,000.00					
Staff comments:	Approved according to the revised plans signed/sealed May 17, 2023.					
Staff review	and recommended approval:					
x MANAGER	ASSI	STANT DISTRICT MGR				
ATTORNEY	FIELD SUPERINTENDENT					
x ENGINEER	x CONTROLLER					
Board Action	n:					
APPROVED DENIED DEFERRED						
	_					

Permit #23-09, 5021 Lee Blvd. Day Care Center					
June 27, 2023					
2D					
ACTION	OLD BUSINESS	NEW BUSINESS			
By: COMMISSIONER		ATTORNEY			
x MANAGER	ENGINEER	AUDITOR			
• •	y Care at 5021 Lee Blvd.	, with any			
listed stipulations.					
Allows a day care center to be built at 5021 Lee Blvd. with a stormwater					
system that will discharge less than 30 csm.					
Down: 1 Face: \$4 F00 00					
Permit Fees: \$1,500.00					
Approved according to the plans/calcs. signed and sealed May 22,					
2023.					
and recommended approval:					
x ASSISTAN	T DISTRICT MGR				
x FIELD SUPERINTENDENT					
x CONTROLLER					
n:					
APPROVED DENIED DEFERRED					
	June 27, 2023  2D  ACTION  By:  COMMISSIONER  X MANAGER  Move to approve Permit #22-23, Dalisted stipulations.  Allows a day care center to be built system that will discharge less than  Permit Fees: \$1,500.00  Approved according to the plans/cal 2023.  ASSISTAN  X FIELD SUI  X CONTROL	Dune 27, 2023    ACTION			

	Subject:	Disposal	of District Land			
Mee	Meeting Date: June 27, 2023					
Age	nda Item #	3B				
	CONSENT		x ACTION	OLD BUSINESS	NEW BUSINESS	
Req	uest Initiated BOARD	Ву:	COMMISSIONER  x MANAGER	ENGINEER	ATTORNEY AUDITOR	
1	1 Recommended Move to put the parcel located at 323 Rushmore Ave. N. up for sale for motion: \$25,000 with Coldwell Banker in Lehigh Acres.					
2	2 What the action accomplishes:			ermination that this parcel sene future and that it uses too		
3	Fiscal Imp	oact:	We will narlet it for \$2	25,000.		
4	Staff comments	s:				
5	Staff revie	ew and red	commended approval	l:		
х	MANAGER		x ASSIS	TANT DISTRICT MGR		
	ATTORNEY		FIELD	DIRECTOR		
	ENGINEER		x FINAN	CE DIRECTOR		
6	Board Act	tion:	DENIED	DEFERRED		

	Subject:	2024-2028 Capital Improvement Plan					
Meeting Date: June 27, 2		une 27, 2023					
Age	nda Item #	c					
	CONSENT	X ACTION OLD BUSINESS NEW BUSINESS	S				
Req	uest Initiated E	COMMISSIONER ATTORNEY  X MANAGER ENGINEER AUDITOR					
1	Recomme motion:	ded Move to approve the 2024-2028 Capital Replacement Plan.					
2	What the a accomplis	5 years. This is as plan. Year 2024 is relatively accurate, some items	may change. As the plans goes futher into the future, more items may				
3	Fiscal Imp	None at this time. The only items that make it into the budget initially a funded. Unfunded items will be added to the budget during the year, a they become funded.					
4	Staff comments						
5	Staff revie	v and recommended approval:					
х	MANAGER	x ASSISTANT DISTRICT MGR					
	ATTORNEY	x FIELD DIRECTOR					
	ENGINEER	x FINANCE DIRECTOR					
6	Board Act APPROVED	on:  DENIED DEFERRED					

	Subject:	t: 2024-2028 Strategic Plan						
Mee	ting Date:	June 27, 20	23					
Age	nda Item #	3D						
П	CONSENT		х	ACTION	OLD BUSINESS	NEW BUSINESS		
Rea	uest Initiated	Bv:		COMMISSIONER		ATTORNEY		
$\Box$	BOARD		×	MANAGER	ENGINEER	AUDITOR		
	BOARD			MANAGEN	ENGINEER	Addition		
1	Recomme	ended	Mov	e to Approve the	2024-2028 Strategic Plan.			
	motion:							
2	What the	action	Thic	nlan lave out the	e goals, and the strategies fo	r the District to achieve		
_	accomplis		over	the next 5 years	The plan requires that the			
			mea	sured.				
3	Fiscal Imp	pact:	Non	e at this time.				
4	Staff							
	comments	s:						
5	Staff revie	ew and rec	comm	nended approval	l:			
х	MANAGER				TANT DISTRICT MGR			
$\overline{\Box}$	ATTORNEY			<u> </u>	DIRECTOR			
				<u> </u>				
Ш	ENGINEER			x FINAN	CE DIRECTOR			
6	Board Act	tion:						
	APPROVED			DENIED	DEFERRED			

	Subject: 20	24-2028 Equipment Replacement Plan		
Mee	ting Date: Ju	e 27, 2023		
Age	nda Item # 3E			
	CONSENT	x ACTION OLD BUSINESS NEW BUSINESS		
Req	uest Initiated By BOARD	COMMISSIONER ATTORNEY  x MANAGER ENGINEER AUDITOR		
1	Recommend motion:	Move to Approve the 2024-2028 Equipment Replacement Plan.		
2	What the ac			
3	Fiscal Impac	This year's budget for Equipment Replacement is \$574,500.00 with 2 excavators purchased on the John Deere 5-year lease plan. There have been 20% to 30% increases in equipment costs over the last year or two causing our budget to rise. We are also looking for slightly used equipment to try to take some of the pain away.		
4	Staff comments:	The first excavator replacement was delayed from purchase last year so that is why we have two that are scheduled for purchase in the 2023/2024 budget.		
5	Staff review	and recommended approval:		
X	MANAGER	X ASSISTANT DISTRICT MGR		
	ATTORNEY	x FIELD SUPERINTENDENT		
	ENGINEER	x FINANCE DIRECTOR		
6	Board Actio			
	APPROVED	DENIED DEFERRED		

	Subject: F	Pay Plan			
Mee	ting Date: J	June 27, 20	23		
Age	nda Item # 3	3F			
	CONSENT		x ACTION	OLD BUSINESS	NEW BUSINESS
Req	uest Initiated By	y:	COMMISSIONER  x MANAGER	ENGINEER	ATTORNEY  AUDITOR
1	Recommen motion:	nded	Move to approve the	pay plan as presented.	
2	<ul> <li>What the action accomplishes:</li> <li>This plan provides increases for employees who have been at the District at least 90 days.</li> </ul>			nave been at the	
3	Fiscal Impa	act:	This plan will cost the	e District up to \$126,880 in Y	ear 1.
4	Staff comments:	:	-	ne pay gap between new hire have been at the District for s	
5	Staff review	w and rec	ommended approval	l:	
х	MANAGER		x ASSIS	TANT DISTRICT MGR	
	ATTORNEY		x FIELD	SUPERINTENDENT	
	ENGINEER		x FINAN	ICE DIRECTOR	
6	Board Action	on:			
	APPROVED		DENIED	DEFERRED	

	Subject: Legislative Update					
Mee	ting Date: Jun	ne 27, 2023				
Age	nda Item # 4A1	1				
	CONSENT		ACTION	X OLD BUSINESS	NEW BUSINESS	
Req	uest Initiated By: BOARD	×	COMMISSIONER MANAGER	ENGINEER	ATTORNEY AUDITOR	
1	Recommende motion:	ed N/A				
2	What the acti		vides a forum to c	licuss the our Legislative A	ppropriations.	
3	Fiscal Impact	t:				
4	Staff comments:					
5	Staff review a	and recomm	nended approval	:		
х	MANAGER		x ASSIS	TANT DISTRICT MGR		
х	ATTORNEY		FIELD	DIRECTOR		
	ENGINEER		FINAN	CE DIRECTOR		
6	Board Action APPROVED	:	DENIED	DEFERRED		

# AIM Engineering & Surveying, Inc.

June 15, 2023

Board of Commissioners Lehigh Acres Municipal Services Improvement District 601 East County Lane Lehigh Acres, FL 33936

Re: Engineer's Report for June 2023 Board Meeting

**Dear Board Members:** 

The status of current projects involving the District Engineer is outlined in the following.

#### **General Consulting**

- Review of Board agenda and preparation of monthly Engineer's report
- Post-construction site visit for permit 18-10
- Review and recommendations for permits 22-16, 23-05, 23-07, 23-08, and 23-09

### **Recently Completed Projects**

- Southwest Lehigh Groundwater Recharge and Aquifer Restoration (February 2018)
- Hendry Canal Extension Widening (February 2021)
- Halfway Pond SR 82 Segment 3 (April 2019)
- JUSWMSA Agreement FDOT (March 2021)
- West Marsh Design (May 2021)

#### **Current Projects Progress**

Frank Mann Preserve (Formally GS-10): The property for this project was purchased by Lee County Conservation 20/20. A March 2019 Memorandum of Understanding (MOU) between Lee County and LA-MSID details each part's responsibilities related to this property. LA-MSID issued a Purchase Order to AIM in March 2020 to prepare a Land Management Plan as one of the first step requirements of the MOU. Following a presentation to Lee County's Conservation Land Acquisition and Stewardship Advisory Committee (CLASAC) made in December 2020, the committee recommended approval. The LA-MSID Board approved the Land Management Plan in January 2021 for submission to the Lee County Board of County Commissioners. The Lee County Board approved the County Commissioners' plan on their March 2021 agenda. The LA-MSID Board approved a purchase order to AIM for an initial design scope at their August 2021 Board meeting. Lee County has cleared a small park access area but still needs to fence in this area, as well as a fence along the eastern boundary from the park access entrance to the southern boundary. LA-MSID is currently conducting maintenance exotic removal activities on site. LA-MSID and AIM presented a drone video of the progress at the October 2021 Board Meeting. Survey has completed the elevation data collection, and the design team is continuing to work on the 60% design approach/plans. The Environmental Scientist has begun his work to prepare for the environmental permit application.

Resulting of critical Hurricane Ian recovery efforts, progress on the Frank Mann Preserve project has been delayed. AIM is striving to complete the design and submit for permit application in 2023. AIM is currently coordinating regional modeling items that may affect the design.

**S-VL-1:** The existing S-VL-1 structure has reached the end of its useful lifespan. AlM finalized design plans for replacing the weir, including water control inlets, automated gates, and a catwalk to access controls. The design is complete, and the SFWMD permit has been issued. AlM submitted a post-design and construction phase services scope and fee to LA-MSID, which the Board approved on 9-20-2021. Bids were received on November 4, 2021, and LA-MSID has executed the contractor agreement. The notice to proceed was in December 2021. The contractor is working on completing the construction within the contract milestone timeframes, which include the pipes and structure completed by June 15, the gates and platform completed by August 15, and the actuators completed by September 15, 2022. The contractor has currently completed the construction of the inlet, pipes, and gates. The contractor's supplier experienced supply chain issues, and a change order was issued to provide additional construction duration. The contractor completed substantial completion punch list items and repaired the chipped inlets though change order number 01 where the gate frames are attached to the inlet boxes. The project team is currently completing project closeout items.

Caloosahatchee River and Estuary Storage and Treatment (CREST): LA-MSID purchased approximately 105 acres for the CREST preserve and stormwater treatment area. The design elements include an interconnecting channel between Dog Canal and Hendry Canal to balance flows between the Bedman Creek and Carlos Waterway Drainage Basins. A retention reservoir is also proposed to provide year-round treatment of suspended solids through increased flow way resident time and storage to attenuate peak stages during storm events. Additionally, wetland plantings provide water quality treatment through nutrient uptake within the circuitous wetland flow way path.

The LA-MSID Board authorized the design of this project in November 2019. A field survey of the site was completed in April 2020. AlM staff had a virtual meeting with LA-MSID senior staff in April 2020 to review concepts for developing final plans. A pre-application meeting with SFWMD was held in May 2020. LA-MSID was notified in March 2021 that FDEP had approved \$1,000,000 for funding this project.

A Caracara nesting site is currently established within the CREST project and is protected as such unless determined as an abandoned nest. This determination can only be revisited/altered within the nesting season period. Note that Caracara tends to maintain an established nesting site or relocate near a previous nesting site. While designated as a nesting site, a 300-meter (984-ft) primary and a 1,500-meter (4,920-ft) secondary zones are established. For impact reference, the primary zone encompasses more than half of the project area, while the secondary zone encompasses the entire project.

A portion of the funds required to construct the entire CREST project will be addressed via a grant from FDEP. AIM and LA-MSID are coordinating with FDEP on this issue. Based on the grant amount, the design plans and construction activities require a phased approach. AIM developed the scope of work for design phasing, post-design, and construction phase services and provided it to LA-MSID staff for review. This scope also addresses required Caracara monitoring. The LA-MSID Board approved a contract with AIM for this effort on 6/21/2021.

#### **CREST Phase 1**

Phase 1 of the CREST project is complete, which included maintenance dredging of the Dog to Hendry canal and replacement of weir S-H-2.

#### CREST Phase 2

LA-MSID and AIM received notification from FDEP on the final grant award to complete a \$2 million project to be completed in Phase 2. AIM aggressively worked to complete the design for permit submission in December 2021. A change order with FDEP extends the benchmark to have design plans and permits ready for construction bidding by March 2022, but a time-only change order is anticipated. SFWMD issued RAI No. 1, and AIM responded to review comments. Another central-office permit reviewer was assigned to the project, who issued RAI No. 2. AIM responded to the review comments on April 7, 2022. AIM received the SFWMD CREST Phase 2 permit dated June 6, 2022, which means that the Phase 2 project is fully designed, permitted, funded, and acceptable to proceed into the construction phase, which will commence in early 2023. Bids for Phase 2 were received on December 15, 2022. Recommendation to award the apparent low bidder (Turnbull Environmental) for \$1,929,500.00, which is just under the Engineering Opinion of Probably Cost and grant-funding budget of \$2 million. The Phase 2 groundbreaking ceremony was held on February 15, 2023, and the contractor has begun construction activities. LAMSID and AIM are periodically reviewing shop drawings. The construction is anticipated to be completed by December 2023. Application for Payment Number 03 has been approved for payment to date.

#### **CREST Phase 3**

LA-MSID has received an additional \$4.0 million in grant funds to allow for the construction of the full build-out of the CREST project (Phase 3). AIM is working on completing the additional design and permitting tasks required to revise the plans and permitting approach to include the full project build-out. AIM's Environmental Scientist coordinated with USFWS to clarify construction restrictions related to the Caracara nesting site. USFWS has informally agreed that a reduced 300-foot Caracara buffer size is acceptable since the completed project is anticipated to benefit the species. One more year of Caracara monitoring is required before the nest can be classified as an inactive nesting site. The design team completed the 100% plan set for Phase 3, and the SFWMD permit was issued on May 22, 2023. The project team is currently deliberating the best timing to advertise for construction. Ideally, excavation activities would be timed with a nearby project that needs embankment material to mitigate high Phase 3 construction costs.

If you have any questions or inquiries, please call my cell at (239) 823-8171.

Sincerely,

AIM Engineering & Surveying, Inc.

Daniel Schroeder, PE