**WHEREAS** the Polk County Roads & Drainage Division conducted speed studies on the following County maintained Local Residential roads:

Astonia Boulevard (Road Number 672202); from Astonia Boulevard (Private) to Ernie Caldwell Boulevard, and

Bloom Terrace (Road Number 672204); from Lily Lane to Astonia Boulevard, and

Lily Lane (Road Number 672203); from Little Zion Road to Astonia Boulevard, and

Sydney Street (Road Number 672205); from Bloom Terrace to Lily Lane, and

**WHEREAS** said studies were made in accordance with the procedures established by the State of Florida Department of Transportation, and said studies verified that postings of 25 M.P.H. are reasonable, and

**WHEREAS** under the laws of the State of Florida, the Board of County Commissioners is vested with the authority to establish speed limits on County maintained roads,

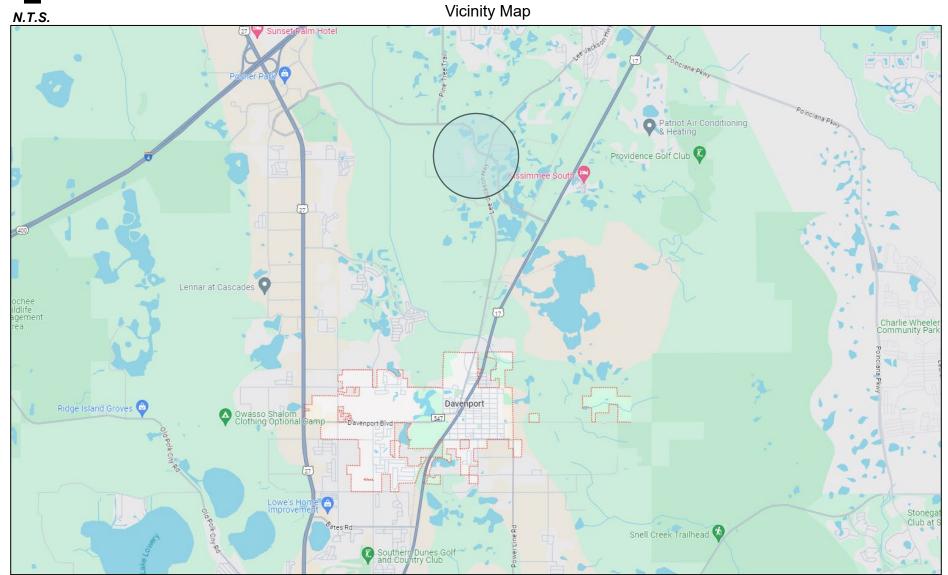
**NOW, THEREFORE, BE IT RESOLVED** that the Polk County Roads & Drainage Division is herewith directed to cause Astonia Boulevard to be posted 25 m.p.h. from Astonia Boulevard (Private) to Ernie Caldwell Boulevard; and Bloom Terrace to be posted 25 m.p.h. from Lily Lane to Astonia Boulevard; and Lily Lane to be posted 25 m.p.h. from Little Zion Road to Astonia Boulevard; and Sydney Street to be posted 25 m.p.h. from Bloom Terrace to Lily Lane.

DATED this 2<sup>nd</sup> day of July 2024.



### **Astonia Subdivison (Davenport Area)**

Request for Speed Limit Posting





#### **Astonia Subdivison (Davenport Area)**

Request for Speed Limit Posting





# ROADS & DRAINAGE DIVISION SPEED STUDY

		ROAD D	ESCRIPTION		
Road Name		Astonia Blvd		Road Number	762202
Section	22	Township	27 S	Range	26 E
Commission District	4	Maintenance Unit	R4	Functional Classification	LR
From	Astonia Blvd (Private)	Node	N/A	Mile Post	N/A
То	Emie Caldwell Blvd	Node	N/A	Mile Post	N/A
			OR RESOLUTIO		
Customer Service	07000		THE		,
Request #	37829	Internal Request		External Request	<b>√</b>
New Posting	<b>✓</b>	Speed Adjustment			
External Agency Name (If Applicable) Problem Statement:					
	citizen request, it was de	termined that 25 MPH s	peed limits are approp	riate for the Astonia sub	division.
		TEST R	UN SPEEDS	11 11 21 21	Burney Brillian
Test Run Speed #1 in M.P.H.	None	Comments:	None		
Test Run Speed #2 in M.P.H.	None	Comments:	None		
Test Run Speed #3 in M.P.H.	None	Comments:	None		
		ROADWA	Y ALIGNMENT		
Number of Hills	0	Number of Curves	0	Number of Turns	0
	10		2		0
Lane Width (ft) Number of School		Number of Lanes Posted Speed of		Shoulder Width (ft)	U
Zones	0	School Zones	None	Pavement Condition	Excellent
Number of Intersections	4	Sight Distance of Intersections	Adequate		
Number of Driveways	0	Sight Distance of Driveways	Adequate		
Signs	1	Number of Signals	0		
		SPEED LIMI	T INFORMATIO	N	
Current Speed Limit Posting (M.P.H.)	None				
Proposed Speed Limit Posting (M.P.H.)	25				
From	Astonia Blvd (Private)				
To Notes:	Emie Caldwell Blvd				
	ed at one location in the s	subdivision. The 85th p	ercentile speed was 25	mph. The proposed sp	eed limit considers the 85th
Review conducted by		Holly Finney & Casey D	Downing	Date	6/2/2024
Entered by	hu Troffia Manager	Steve Logan	1	Date	6/18/2024
Concurred/authorized Signature	by Iramc Manager	Amy J. Gregory, P.E.		Date	06/18/24



## ROADS & DRAINAGE DIVISION SPEED STUDY

		OI EEI	7 01001		
		ROAD DE	SCRIPTION		
Road Name		Bloom Terrace		Road Number	762204
Section	22	Township	27 S	Range	26 E
Commission District	4	Maintenance Unit	R4	Functional Classification	LR
From	Lily Ln	Node	N/A	Mile Post	N/A
То	Astonia Blvd	Node	N/A	Mile Post	N/A
	1215	REASON FO			
		TREATOUR TO	KILOOLOII		
Customer Service Request #	37829	Internal Request		External Request	✓
New Posting	✓	Speed Adjustment		A DEFENDE	
External Agency					
Name					
(If Applicable) Problem Statement:					
	izen request, it was	determined that 25 MPH sp	eed limits are appi	opriate for the Astonia subdivisi	on.
			ood minto are app	oprioro for the recentle education	<b>U</b> II.
		TEST RU	JN SPEEDS		
Test Run Speed #1 in					
M.P.H.	None	Comments:	None		
Test Run Speed #2 in M.P.H.	None	Comments:	None		
Test Run Speed #3 in M.P.H.	None	Comments:	None		
	140110	7	'ALIGNMEN'	-	
		KUADWAT	ALIGNIVIEN		
Number of Hills	0	Number of Curves	1	Number of Turns	11
Lane Width (ft)	10	Number of Lanes	2	Shoulder Width (ft)	0
Number of School		Posted Speed of			
Zones	0	School Zones	None	Pavement Condition	Excellent
Number of		Sight Distance of		The state of the s	
Intersections	3	Intersections	Adequate	1 3 7 7 7 7	
Number of Driveways	48	Sight Distance of Driveways	Adequate		
Number of Stop Signs	2	Number of Signals	0		
			INICODMATI	ONL	
Current Speed Limit		SPEED LIMIT	INFORMATI	ON	
Posting (M.P.H.)	None				
Proposed Speed Limit Posting (M.P.H.)	25				
From	Lily Ln				
То	Astonia Blvd				
Notes: Speed data was collected Percentile speed.	at one location in th	ne subdivision. The 85th per	rcentile speed was	25 mph. The proposed speed l	limit considers the 85th
Review conducted by		Holly Finney & Casey Do	owning	Date	6/2/2024
Entered by		Steve Logan	Jan III IS	Date	6/18/2024
Concurred/authorized by	/ Traffic Manager	Amy J. Gregory, P.E.		Date	O TOTE OF
Signature			n	Date	ni lielas
			NOV		U6/10/14



## ROADS & DRAINAGE DIVISION SPEED STUDY

		SPEE	STUDY		
		ROAD DE	SCRIPTION		
Road Name		Lilly Ln		Road Number	762203
Section	22	Township	27 S	Range	26 E
Commission District	4	Maintenance Unit	R4	Functional Classification	LR
From	Little Zion Rd	Node	N/A	Mile Post	N/A
То	Astonia Blvd	Node	N/A	Mile Post	N/A
		REASON FOI			
Customer Service Request #	37829	Internal Request		External Request	✓
New Posting External Agency	✓	Speed Adjustment			
Name (If Applicable) Problem Statement: Upon investigation of a ci	itizen request, it was	determined that 25 MPH spo	eed limits are app	propriate for the Astonia subdivisi	on.
		TEST RU	IN SPEEDS		
Test Run Speed #1 in M.P.H.	None	Comments:	None		
Test Run Speed #2 in M.P.H.	None	Comments:	None		
Test Run Speed #3 in M.P.H.	Nama	0	None	150	
WI.F.II.	None	Comments:	ALIGNMEN	IT	
Number of Hills	0	Number of Curves	1	Number of Turns	2
1802				206.00	
Lane Width (ft) Number of School	10	Number of Lanes Posted Speed of	2	Shoulder Width (ft)	00
Zones	0	School Zones	None	Pavement Condition	Excellent
Number of	E	Sight Distance of	A		
Intersections	5	Intersections Sight Distance of	Adequate	Che Kin Ho	
Number of Driveways	88	Driveways	Adequate		
Number of Stop Signs	2	Number of Signals	0		2 2
		SPEED LIMIT	INFORMAT	ION	N. I. Service
Current Speed Limit Posting (M.P.H.)	None		Claim (I		
Proposed Speed Limit Posting (M.P.H.)	25				
From	Little Zion Rd				
To Notes: Speed data was collected Percentile speed.	Astonia Blvd	e subdivision. The 85th per	centile speed wa	s 25 mph. The proposed speed	limit considers the 85t
Review conducted by		Holly Finney & Casey Do	wning	Date	6/2/2024
Entered by Concurred/authorized b	y Traffic Manager	Steve Logan Amy J. Gregory, P.E.	· /	Date	6/18/2024
Signature		1	W	Date	06/18/24



#### **ROADS & DRAINAGE DIVISION SPEED STUDY**

		SPEEL	STUDY		
		ROAD DE	SCRIPTION		
Road Name		Sydney St		Road Number	762205
Section	22	Township	27 S	Range	26 E
Commission District	4	Maintenance Unit	R4	Functional Classification	LR
From	Bloom Ter	Node	N/A	Mile Post	N/A
То	Lily Ln	Node	N/A	Mile Post	N/A
		REASON FOR			
Customer Service Request #	37829	Internal Request		External Request	1
New Posting External Agency	✓	Speed Adjustment			
Name (If Applicable) Problem Statement: Upon investigation of a c	itizen request, it was	determined that 25 MPH spo	eed limits are appro	opriate for the Astonia subdivis	ion.
E) E F BW		TEST RU	IN SPEEDS		
Test Run Speed #1 in M.P.H.	None	Comments:	None		
Test Run Speed #2 in M.P.H.	None	Comments:	None		
Test Run Speed #3 in M.P.H.	None	Comments:	None		
		ROADWAY	'ALIGNMENT		
Number of Hills	0	Number of Curves	1	Number of Turns	0
Lane Width (ft)	10	Number of Lanes	2	Shoulder Width (ft)	0
Number of School Zones	0	Posted Speed of School Zones	None	Daysons and Consider	
201100					Excellent
	3	Sight Distance of		Pavement Condition	Excellent
Intersections  Number of Driveways	3 64	Sight Distance of Intersections Sight Distance of Driveways	Adequate  Adequate	Pavement Condition	Excellent
Number of Driveways Number of Stop	-	Intersections Sight Distance of Driveways	Adequate	Pavement Condition	Excellent
Number of Driveways Number of Stop	64	Intersections Sight Distance of Driveways Number of Signals	Adequate  Adequate		Excellent
Number of Driveways Number of Stop Signs Current Speed Limit	64	Intersections Sight Distance of Driveways	Adequate  Adequate		Excellent
Number of Driveways Number of Stop Signs  Current Speed Limit Posting (M.P.H.)	64	Intersections Sight Distance of Driveways Number of Signals	Adequate  Adequate		Excellent
Number of Driveways Number of Stop Signs  Current Speed Limit Posting (M.P.H.)  Proposed Speed Limit Posting (M.P.H.)	64 4 None	Intersections Sight Distance of Driveways Number of Signals	Adequate  Adequate		Excellent
Number of Driveways Number of Stop Signs Current Speed Limit Posting (M.P.H.) Proposed Speed Limit Posting (M.P.H.)	64 4 None	Intersections Sight Distance of Driveways Number of Signals	Adequate  Adequate		Excellent
Number of Intersections  Number of Driveways  Number of Stop Signs  Current Speed Limit Posting (M.P.H.)  Proposed Speed Limit Posting (M.P.H.)  From To Notes: Speed data was collected Percentile speed.	64 4 None 25 Bloom Ter Lily Ln	Intersections Sight Distance of Driveways Number of Signals SPEED LIMIT	Adequate Adequate 0 INFORMATI		
Number of Driveways Number of Stop Signs  Current Speed Limit Posting (M.P.H.)  Proposed Speed Limit Posting (M.P.H.)  From To Notes: Speed data was collected Percentile speed.	64 4 None 25 Bloom Ter Lily Ln	Intersections Sight Distance of Driveways Number of Signals SPEED LIMIT	Adequate  Adequate  0 INFORMATION  Control of the speed was	ON	
Number of Driveways Number of Stop Signs  Current Speed Limit Posting (M.P.H.)  Proposed Speed Limit Posting (M.P.H.)  From To Notes: Speed data was collected	64 4 None 25 Bloom Ter Lily Ln	Intersections Sight Distance of Driveways Number of Signals SPEED LIMIT	Adequate  Adequate  0 INFORMATION  Control of the speed was	ON  25 mph. The proposed speed	limit considers the 85