May 15, 2002

AN ORDINANCE

BY: TRANSPORTATION COMMITTEE

02- O -0711

AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE TO MAKE THE INTERSECTION OF BEREAN AVENUE, S.E. AND WOODWARD AVENUE AN ALL-WAY STOP.

WHEREAS, BEREAN AVENUE, S.E. AND WOODWARD AVENUE meets the warrants for installation of an ALL-WAY Stop.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF ATLANTA, as follows:

SECTION 1. That the intersection of BEREAN AVENUE, S.E. AND WOODWARD AVENUE be made an ALL-WAY STOP with STOP signs installed on all approaches to the intersection.

SECTION 2. That all ordinances and parts of ordinances in conflict herewith be and the same are hereby repealed.

TRANSMITTAL FORM FOR LEGISLATION

To: Greg Pridgeon, Office of the Mayor

From: Department of Public Works

Contact (Names): José Banda
404-330-6501

Commissioner's Signature: _____

Manager's Signature: _____

Committee(s) of Purview: Transportation

Committee Deadline: 04/29/02

Committee Meeting Date(s): 05/15/02 & 05/29/02 **City Council Meeting Date:** 05/20/02

CAPTION: AN ORDINANCE AUTHORIZING THE MAYOR OR HER DESIGNEE TO MAKE THE INTERSECTION OF BEREAN AVENUE, S.E. AND WOODWARD AVENUE AN ALL-WAY STOP.

BACKGROUND/PURPOSE/DISCUSSION: Received request dated September 20, 2001 to install an All-Way Stop at Berean Avenue, S.E. and Woodward Avenue **(COUNCIL DISTRICT 1).**

FINANCIAL IMPACT (if any): Cost of (2) STOP signs, (4) ALL-WAY signs and (2) poles = $100.

Mayor's Staff Only

Received by Mayor's Office: 4-25-02 _____ **(Date)**

Reviewed by: _____ **(Initials)** **(Date)**

Submitted to Council: _____ **(Date)**

Action by Committee: **Approved** _____ **Adversed** _____ **Held** _____ **Amended** _____

Substitute _____ **Referred** _____ **Other** _____

CODE 0107 A
ZONE
INT #

REPORT OF TRAFFIC PROBLEM

Bureau of Traffic and Transportation
Atlanta, Georgia

ROTP # 1659
SPECIAL?
ORDINANCE YES

Phone ✓ Office ___ Letter ___ FAX ___

LOCATION
Woodward Avenue, S.E. and Berean ~~Street~~ Avenue and
Woodward Avenue, S.E. and Cameron Street

REPORTED BY Tara Goers

Organization

Address

Phone (404) 586-0100

CONDITION REPORTED **Date Reported** 9/20/2001

Mrs. Goers is requesting that the above location be made a 4-way Stop. She said there are a couple of "Stop" signs there already but on the streets where there aren't any, cars speed through at high rates of speed. She is fearful that a child may be hit as well.

Council District #1

That the Intersection of Woodward Avenue, SE and Berean Avenue be made All-way stop.

That the Intersection of Woodward Avenue, SE and Cameron Street be made All-way Stop.

ACTION TAKEN **Date Completed** 3/26/02

W.O. written to Install All-way Stops the week of 4/8/02.
W.O. written to Install ~~Intersection~~ (Stop Ahead) warning signs

Signs #779-785

Form 46-1 Rev. 3/90 Mailed 9/26, **Handled By** [illegible]

RESIDENTIAL ALL-WAY STOP WARRANT ANALYSIS

			Major St.		Minor St.	Quad.
NUMBER OF CORRECTABLE ACCIDENTS:	0	INTERSECTION:	Berean Avenue	&	Woodward Ave	S.E.
NUMBER OF APPROACHES	4	STREET CLASSIFICATION	local		local	
ACTUAL SIGHT DISTANCE (SD), FEET	200	STREET DIRECTION	E-W		N-S	
POSTED SPEED LIMIT (SL), MPH	25	PERCENTAGE REQ.:	40%			
REQUIRED SD BASED ON POSTED SL, MPH	250	Direction of the most severe SD on stop street is:			N/A	

Time of Day	Berean Avenue		Woodward Ave	
	E/B	W/B	N/B	S/B
1:00	2	3	6	2
2:00	0	5	1	0
3:00	3	3	0	1
4:00	4	7	4	5
5:00	1	4	3	1
6:00	3	1	2	0
7:00	2	8	2	9
8:00	3	16	8	8
9:00	7	27	12	15
10:00	1	9	10	9
11:00	2	19	19	10
12:00	4	9	17	1
13:00	12	8	12	9
14:00	10	14	14	9
15:00	14	10	21	8
16:00	13	9	41	7
17:00	12	22	31	14
18:00	12	19	27	8
19:00	13	17	17	11
20:00	12	12	14	8
21:00	15	8	9	5
22:00	13	8	10	5
23:00	4	14	10	4
24:00	7	12	21	10
TOTAL	169	264	311	159

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
13	8
6	1
7	1
20	9
9	4
6	2
21	11
35	16
61	27
29	19
50	29
31	18
41	21
47	23
53	29
70	48
79	45
66	35
58	28
46	22
37	14
36	15
32	14
50	31
903	470

CRITERIA	POINTS
VOLUME (Req. minimum minor St. traffic vol.= 361 VPD)	4
CORRECTABLE ACCIDENTS	0
SIGHT DISTANCE	1
TOTAL POINTS	5

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WAY STOP WARRANT

Study Date:	1/23/02	Data Entered by	Carothers	Date:	3/26/02
Reviewed by:	cpc	Date:	3/26/02		
Recommended Action:	Install All-Way Stop the week of April 8, 2002.				