



CITY OF HOLLYWOOD, FLORIDA

P. O. Box 229045 · HOLLYWOOD, FLORIDA 33022-9045
WWW.HOLLYWOODFL.ORG

March 11, 2016

Mr. Scott Brunner, PE
Director
Broward County Public Works Department
Traffic Engineering Division
2300 West Commercial Boulevard
Fort Lauderdale, Florida 33309

**RE: Van Buren Street between South 26th Avenue and South 28th Avenue
Conversion from Two-way to One-way Traffic Flow**

Dear Mr. Brunner:

Please accept this letter as written request with justification and support to convert Van Buren Street from two-way directional traffic flow to one-way between South 26th Avenue and South 28th Avenue.

Residents have expressed their concerns to the City regarding traffic congestion in the Ben Gamla Charter School area during school periods. City's Police Department and engineering staff has performed field observation which indicated congestion was resulted from traffic to and from student drop-off and pick-up. With field observations and meetings held with the school principals and concerned residents, ideas to convert Van Buren Street to one-way traffic flow between South 26th Avenue and South 28th Avenue were developed.

Van Buren Street east of I-95 runs from South 29th Terrace to South Dixie Highway. It is two-way, east and westbound traffic flow between South 26th Avenue and South 29th Terrace and one-way eastbound traffic flow between Dixie Highway and South 26th Avenue. The proposed conversion would extend the one-way flow from South 26th Avenue to South 28th Avenue.

Our Mission: We are dedicated to providing municipal services for our diverse community in an atmosphere of competition, courtesy and respect.

We do this by ensuring all who live, work and play in the City of Hollywood enjoy a high quality of life.

"An Equal Opportunity and Service Provider Agency"

City staff had reviewed traffic volumes and the overall roadway network within the vicinity. Westbound travel from the east end of the proposed converted section of Van Buren Street is originated from northbound South 26th Avenue, City Hall and eastbound Hollywood Boulevard. With the proposed conversion, the referenced traffic would have to access Van Buren Street from the west via South 28th Avenue. Most recent available counts data (AM and PM Peak Hour) performed in April of 2013 as part of the Ben Gamla High School Traffic Impact Study were reviewed. The data showed traffic traveling from the east to the west of the proposed converted section is minimal, 5 AM Peak Hour trips and 4 PM Peak Hour trips. The PM Peak Hour counts were performed during school hours from 2-4 p.m. Therefore, the added impact to southbound left on South 28th Avenue at Van Buren Street is insignificant. Relative to the existing roadway network, the proposed conversion would be an extension of the existing one-way flow from east of South 26th Avenue to east of South 28th Avenue. During school drop-off and pick-up periods, the designated route is currently from South 28th Avenue east onto Van Buren Street, the volumes have been accounted for the congestion in discussion. With the multi-legged intersection of Van Buren Street, South 26th Avenue, Hollywood Boulevard and City Hall access, the one-way conversion throughout Van Buren Street would eliminate confusion at the intersection.

As a result of City engineering staff and Police Department's field monitoring and observation, review of available traffic volume data and adjacent roadway network, the City is in support of and requests the County to consider conversion of Van Buren Street from two-way flow to one-way traffic flow between South 26th Avenue and South 28th Avenue. The conversion would improve the existing conditions on South 28th Avenue between Van Buren Street and Hollywood Boulevard with the additional lane volume on Van Buren Street.

As additional supporting documentation, a written plan prepared by the Hollywood Police Department was prepared. A section of the report, titled Community Input, discusses efforts made by the Police Department regarding outreach to the residents. Other documents provided for your reference are the Ben Gamla High School Traffic Impact Study and the Signing and Pavement Markings Plan that was submitted to Broward County Traffic Engineering Division (BCTED) for the proposed conversion.

Per your discussion with City Engineer, Jonathan Vogt, it is our understanding that BCTED will perform any necessary signal timing adjustments at the intersection of Van Buren Street and South 26th Avenue and the City is in agreement to request the School to continue to provide for off-duty police detail at the intersection of Van Buren Street and South 28th Avenue to ensure compliance and safety during the school year.

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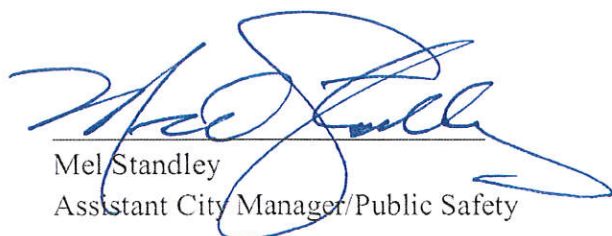
We do this by ensuring all who live, work and play in the City of Hollywood enjoy a high quality of life.

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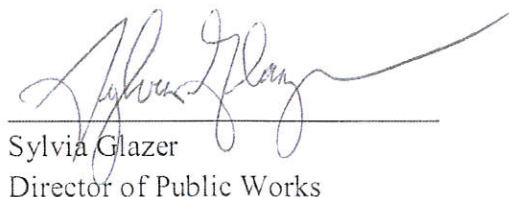
Please assist and provide expedited review of this matter to allow 30 days notification to the community (by April 1, 2016) to begin operation by May 1, 2016 before the end of the school year.

Thank you for your attention and cooperation in resolving this important matter.

Sincerely,



Mel Standley
Assistant City Manager/Public Safety



Sylvia Glazer
Director of Public Works

cc: Wazir Ishmael, Ph.D., City Manager
Gus Zambrano, AICP, Assistant Manager/Sustainable Development
Tomas Sanchez, Police Chief
Jonathan Vogt, PE, City Engineer/Deputy Director of Public Works
Andrew Sebo, PE, PTOE, Assistant Director, Broward County Traffic Engineering Division



SBLT: 1,444 VPD
272 AM PH (8AM-9AM)
177 SCHOOL PM PH (3PM-4PM)
152 PM PH (5PM-6PM)

WB: 914 VPD
184 AM PH (8AM-9AM)
120 SCHOOL PM PH (3PM-4PM)
149 PM PH (4PM-5PM)

EB: 1,698 VPD
368 AM PH (8AM-9AM)
230 SCHOOL PM PH (3PM-4PM)
154 PM PH (4PM-5PM)

NB: 4,905 VPD
463 AM PH (7AM-8AM)
347 SCHOOL PM PH (3PM-4PM)
487 PM PH (5PM-6PM)

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 014020 Street: VAN BUREN ST 100' e/o S 28 A State: FL City: HOLLYWOOD County: BROWARD	Begin: 03/08/2016 02:00 PM Lane: EASTBOUND Operator: TK Speed Limit: 30 AADT Factor: 1	End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 3396 AADT Count: 1,698		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue, 03/08/2016				
[14:00-15:00]	141	21 MPH	117 F	---
[15:00-16:00]	201	20 MPH	108 F	---
[16:00-17:00]	154	22 MPH	100 F	---
[17:00-18:00]	131	24 MPH	91 F	---
[18:00-19:00]	50	27 MPH	88 F	---
[19:00-20:00]	27	27 MPH	84 F	---
[20:00-21:00]	19	28 MPH	82 F	---
[21:00-22:00]	5	21 MPH	81 F	---
[22:00-23:00]	12	25 MPH	81 F	---
[23:00-00:00]	2	30 MPH	79 F	---
Tue, 03/08/2016	742	22 MPH	91 F	---
Wed, 03/09/2016				
[00:00-01:00]	1	22 MPH	79 F	---
[01:00-02:00]	3	21 MPH	79 F	---
[02:00-03:00]	1	42 MPH	77 F	---
[03:00-04:00]	1	22 MPH	77 F	---
[04:00-05:00]	2	23 MPH	75 F	---
[05:00-06:00]	6	27 MPH	75 F	---
[06:00-07:00]	24	22 MPH	75 F	---
[07:00-08:00]	264	20 MPH	79 F	---
[08:00-09:00]	368	21 MPH	84 F	---
[09:00-10:00]	82	24 MPH	90 F	---
[10:00-11:00]	28	24 MPH	104 F	---
[11:00-12:00]	36	24 MPH	113 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 014020 Street: VAN BUREN ST 100' e/o S 28 A State: FL City: HOLLYWOOD County: BROWARD	Begin: 03/08/2016 02:00 PM Lane: EASTBOUND Operator: TK Speed Limit: 30 AADT Factor: 1	End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 3396 AADT Count: 1,698		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Wed, 03/09/2016				
[12:00-13:00]	40	24 MPH	118 F	---
[13:00-14:00]	71	24 MPH	120 F	---
[14:00-15:00]	141	20 MPH	120 F	---
[15:00-16:00]	230	21 MPH	113 F	---
[16:00-17:00]	133	23 MPH	104 F	---
[17:00-18:00]	109	26 MPH	95 F	---
[18:00-19:00]	67	27 MPH	88 F	---
[19:00-20:00]	26	23 MPH	84 F	---
[20:00-21:00]	19	23 MPH	82 F	---
[21:00-22:00]	9	25 MPH	82 F	---
[22:00-23:00]	14	24 MPH	81 F	---
[23:00-00:00]	6	24 MPH	79 F	---
Wed, 03/09/2016	1681	22 MPH	91 F	
Thu, 03/10/2016				
[00:00-01:00]	5	26 MPH	79 F	---
[01:00-02:00]	2	30 MPH	77 F	---
[02:00-03:00]	4	28 MPH	77 F	---
[03:00-04:00]	1	18 MPH	77 F	---
[04:00-05:00]	1	28 MPH	75 F	---
[05:00-06:00]	4	27 MPH	75 F	---
[06:00-07:00]	18	26 MPH	75 F	---
[07:00-08:00]	269	20 MPH	79 F	---
[08:00-09:00]	349	20 MPH	88 F	---
[09:00-10:00]	120	23 MPH	90 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 014020		Begin: 03/08/2016 02:00 PM		End: 03/10/2016 02:00 PM	
Street: VAN BUREN ST 100' e/o S 28 A		Lane: EASTBOUND		Hours: 48.00	
State: FL		Operator: TK		Period: 60	
City: HOLLYWOOD		Speed Limit: 30		Raw Count: 3396	
County: BROWARD		AADT Factor: 1		AADT Count: 1,698	

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Thu,03/10/2016				
[10:00-11:00]	34	24 MPH	106 F	---
[11:00-12:00]	39	23 MPH	109 F	---
[12:00-13:00]	38	24 MPH	118 F	---
[13:00-14:00]	89	24 MPH	120 F	---
Thu,03/10/2016	973	22 MPH	89 F	

03/08/2016 02:00 PM				
03/10/2016 02:00 PM	3396	22 MPH	90 F	

Time/Speed Report

Device ID: 014020	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST 100' e/o S 28 A	Lane: EASTBOUND	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 3396
County: BROWARD	ADT Factor: 1	ADT Count: 1,698

Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total
Tue, 03/08/2016																
[14:00-15:00]	3	13	40	62	15	3	0	1	0	0	0	0	1	0	0	138
[15:00-16:00]	4	27	63	74	17	3	1	1	0	0	1	0	0	0	0	191
[16:00-17:00]	0	16	50	41	27	7	3	1	0	1	0	0	0	0	1	147
[17:00-18:00]	4	7	17	47	34	17	2	1	0	0	0	0	0	0	0	129
[18:00-19:00]	0	1	2	15	20	10	1	0	1	0	0	0	0	0	0	50
[19:00-20:00]	0	0	4	7	6	9	1	0	0	0	0	0	0	0	0	27
[20:00-21:00]	0	0	0	7	5	5	0	1	0	0	0	0	0	0	0	18
[21:00-22:00]	0	0	3	1	0	1	0	0	0	0	0	0	0	0	0	5
[22:00-23:00]	0	0	1	6	3	2	0	0	0	0	0	0	0	0	0	12
[23:00-00:00]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	11	64	180	260	128	58	8	5	1	1	1	0	1	0	1	719
Wed, 03/09/2016																
[00:00-01:00]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
[01:00-02:00]	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
[02:00-03:00]	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
[03:00-04:00]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
[04:00-05:00]	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
[05:00-06:00]	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	6
[06:00-07:00]	0	1	9	6	6	1	0	0	0	0	0	0	0	0	0	23
[07:00-08:00]	5	42	88	92	21	5	0	0	1	0	1	0	0	0	0	255
[08:00-09:00]	3	26	126	142	56	7	3	0	0	0	0	0	0	0	1	364
[09:00-10:00]	0	2	18	27	25	7	0	0	0	0	0	0	0	0	0	79
[10:00-11:00]	0	1	5	11	6	5	0	0	0	0	0	0	0	0	0	28
[11:00-12:00]	0	1	7	13	12	3	0	0	0	0	0	0	0	0	0	36
[12:00-13:00]	2	1	7	6	16	6	1	0	0	0	0	0	0	0	0	39
[13:00-14:00]	0	4	11	30	17	8	0	0	1	0	0	0	0	0	0	71
[14:00-15:00]	0	17	50	53	17	0	0	1	0	0	0	0	0	0	0	138
[15:00-16:00]	3	14	86	82	26	8	1	0	0	0	0	0	0	0	0	220
[16:00-17:00]	2	13	22	54	31	7	2	1	0	0	0	0	0	1	0	133
[17:00-18:00]	0	2	5	39	39	19	0	1	0	0	0	0	0	0	0	105
[18:00-19:00]	0	4	4	11	30	17	1	0	0	0	0	0	0	0	0	67
[19:00-20:00]	0	1	4	13	5	1	1	0	0	0	0	0	0	0	0	25
[20:00-21:00]	0	0	7	3	9	0	0	0	0	0	0	0	0	0	0	19
[21:00-22:00]	0	0	1	3	4	1	0	0	0	0	0	0	0	0	0	9
[22:00-23:00]	0	0	2	5	4	1	0	0	0	0	0	0	0	0	0	12
[23:00-00:00]	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	6
	15	129	454	600	329	98	9	4	2	0	1	0	0	1	1	1643
Thu, 03/10/2016																
[00:00-01:00]	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
[01:00-02:00]	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[02:00-03:00]	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
[03:00-04:00]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
[04:00-05:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[05:00-06:00]	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4

Time/Speed Report

Device ID: 014020	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST 100' e/o S 28 A	Lane: EASTBOUND	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 3396
County: BROWARD	AADT Factor: 1	AADT Count: 1,698

Date	<	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
And	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	
Time Range	9	14	19	24	29	34	39	44	49	54	59	64	69	74	>	Total
Thu, 03/10/2016																
[06:00-07:00]	0	1	1	7	6	0	1	0	0	0	1	0	0	0	0	17
[07:00-08:00]	0	24	102	97	34	1	1	0	0	0	0	0	0	0	0	259
[08:00-09:00]	7	34	122	120	44	4	1	2	0	0	1	0	0	0	0	335
[09:00-10:00]	0	4	24	50	34	4	1	0	0	0	0	0	0	0	0	117
[10:00-11:00]	1	0	5	14	9	3	0	0	0	0	0	0	0	0	0	32
[11:00-12:00]	0	3	5	16	13	2	0	0	0	0	0	0	0	0	0	39
[12:00-13:00]	0	4	2	13	13	4	0	0	0	0	0	0	0	0	0	36
[13:00-14:00]	0	0	23	35	22	6	3	0	0	0	0	0	0	0	0	89
	8	70	286	355	183	28	7	2	0	0	2	0	0	0	0	941

03/08/2016 02:00 PM		
03/10/2016 02:00 PM	34	263
	920	1215
	640	184
	24	11
	3	1
	4	0
	1	1
	2	3303

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: HOLLYWOOD
 Street: VAN BUREN ST 100' e/o S 28 AVE**

A study of vehicle traffic was conducted with the device having serial number 014020. The study was done in the EASTBOUND lane at VAN BUREN ST 100' e/o S 28 AVE in HOLLYWOOD, FL in BROWARD county. The study began on 03/08/2016 at 02:00 PM and concluded on 03/10/2016 at 02:00 PM, lasting a total of 48.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 3396 vehicles passed through the location with a peak volume of 368 on 03/09/2016 at [08:00-09:00] and a minimum volume of 1 on 03/09/2016 at [00:00-01:00]. The AADT count for this study was 1,698.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 20 - 25 MPH range or lower. The average speed for all classified vehicles was 22 MPH with 6.99% vehicles exceeding the posted speed of 30 MPH. 0.24% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 20MPH and the 85th percentile was 27.93 MPH.

<	10	15	20	25	30	35	40	45	50	55	60	65	70	75					
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to					
9	14	19	24	29	34	39	44	49	54	59	64	69	74	>					
34	263	920	1215	640	184	24	11	3	1	4	0	1	1	2					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 2243 which represents 68 percent of the total classified vehicles. The number of Vans & Pickups in the study was 960 which represents 29 percent of the total classified vehicles. The number of Busses & Trucks in the study was 83 which represents 3 percent of the total classified vehicles. The number of Tractor Trailers in the study was 17 which represents 1 percent of the total classified vehicles.

<	18	21	24	28	32	38	44												
to	to	to	to	to	to	to	to												
17	20	23	27	31	37	43	>												
2243	744	216	70	13	7	4	6												

CHART 2

HEADWAY

During the peak traffic period, on 03/09/2016 at [08:00-09:00] the average headway between vehicles was 9.756 seconds. During the slowest traffic period, on 03/09/2016 at [00:00-01:00] the average headway between vehicles was 1800 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 75.00 and 120.00 degrees F.

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 014025 Street: VAN BUREN ST AND S 28 AVE State: FL City: HOLLYWOOD County: BROWARD	Begin: 03/08/2016 02:00 PM Lane: SBLT Operator: TK Speed Limit: 30 AADT Factor: 1	End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 2888 AADT Count: 1,444		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue,03/08/2016				
[14:00-15:00]	106	18 MPH	117 F	---
[15:00-16:00]	155	17 MPH	108 F	---
[16:00-17:00]	130	15 MPH	99 F	---
[17:00-18:00]	152	15 MPH	91 F	---
[18:00-19:00]	64	17 MPH	86 F	---
[19:00-20:00]	20	20 MPH	84 F	---
[20:00-21:00]	11	20 MPH	81 F	---
[21:00-22:00]	6	15 MPH	79 F	---
[22:00-23:00]	9	20 MPH	79 F	---
[23:00-00:00]	6	18 MPH	79 F	---
Tue,03/08/2016	659	17 MPH	90 F	---
Wed,03/09/2016				
[00:00-01:00]	2	35 MPH	79 F	---
[01:00-02:00]	2	32 MPH	77 F	---
[02:00-03:00]	2	38 MPH	77 F	---
[03:00-04:00]	0	0 MPH	75 F	---
[04:00-05:00]	3	18 MPH	75 F	---
[05:00-06:00]	5	21 MPH	75 F	---
[06:00-07:00]	42	18 MPH	75 F	---
[07:00-08:00]	216	15 MPH	77 F	---
[08:00-09:00]	270	15 MPH	82 F	---
[09:00-10:00]	62	20 MPH	91 F	---
[10:00-11:00]	26	20 MPH	104 F	---
[11:00-12:00]	37	19 MPH	113 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 014025	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST AND S 28 AVE	Lane: SBLT	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 2888
County: BROWARD	AADT Factor: 1	AADT Count: 1,444

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Wed, 03/09/2016				
[12:00-13:00]	39	25 MPH	118 F	---
[13:00-14:00]	52	19 MPH	120 F	---
[14:00-15:00]	103	19 MPH	118 F	---
[15:00-16:00]	177	18 MPH	113 F	---
[16:00-17:00]	113	18 MPH	102 F	---
[17:00-18:00]	147	17 MPH	93 F	---
[18:00-19:00]	67	19 MPH	86 F	---
[19:00-20:00]	30	17 MPH	84 F	---
[20:00-21:00]	17	23 MPH	82 F	---
[21:00-22:00]	11	20 MPH	81 F	---
[22:00-23:00]	11	20 MPH	81 F	---
[23:00-00:00]	4	22 MPH	79 F	---
Wed, 03/09/2016	1438	18 MPH	90 F	
Thu, 03/10/2016				
[00:00-01:00]	4	26 MPH	79 F	---
[01:00-02:00]	2	22 MPH	77 F	---
[02:00-03:00]	2	25 MPH	77 F	---
[03:00-04:00]	1	48 MPH	77 F	---
[04:00-05:00]	2	18 MPH	75 F	---
[05:00-06:00]	3	34 MPH	75 F	---
[06:00-07:00]	34	19 MPH	77 F	---
[07:00-08:00]	214	16 MPH	79 F	---
[08:00-09:00]	272	16 MPH	82 F	---
[09:00-10:00]	95	21 MPH	97 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 014025		Begin: 03/08/2016 02:00 PM		End: 03/10/2016 02:00 PM	
Street: VAN BUREN ST AND S 28 AVE		Lane: SBLT		Hours: 48.00	
State: FL		Operator: TK		Period: 60	
City: HOLLYWOOD		Speed Limit: 30		Raw Count: 2888	
County: BROWARD		AADT Factor: 1		AADT Count: 1,444	

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Thu,03/10/2016				
[10:00-11:00]	27	18 MPH	108 F	---
[11:00-12:00]	35	19 MPH	109 F	---
[12:00-13:00]	39	21 MPH	117 F	---
[13:00-14:00]	61	21 MPH	120 F	---
Thu,03/10/2016	791	18 MPH	89 F	

03/08/2016 02:00 PM			
03/10/2016 02:00 PM	2888	18 MPH	90 F

Time/Speed Report

Device ID: 014025	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST AND S 28 AVE	Lane: SBLT	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 2888
County: BROWARD	AADT Factor: 1	AADT Count: 1,444

Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total
Tue, 03/08/2016																
[14:00-15:00]	3	27	39	18	4	2	1	0	1	0	1	0	0	0	0	96
[15:00-16:00]	11	36	34	18	6	2	1	1	0	0	0	0	0	0	0	109
[16:00-17:00]	17	26	25	8	5	3	0	1	0	0	0	0	0	0	0	85
[17:00-18:00]	29	28	24	15	6	4	2	0	0	0	0	0	0	0	0	108
[18:00-19:00]	9	9	13	7	5	2	1	0	0	0	0	0	0	0	0	46
[19:00-20:00]	0	2	6	9	0	0	0	0	0	0	0	0	0	0	0	17
[20:00-21:00]	0	1	3	5	1	0	0	0	0	0	0	0	0	0	0	10
[21:00-22:00]	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
[22:00-23:00]	2	0	4	1	0	0	0	0	0	0	1	0	0	0	0	8
[23:00-00:00]	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	5
	72	131	151	84	27	13	5	2	1	0	2	0	0	0	0	488
Wed, 03/09/2016																
[00:00-01:00]	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
[01:00-02:00]	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
[02:00-03:00]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[03:00-04:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[04:00-05:00]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
[05:00-06:00]	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	5
[06:00-07:00]	7	3	10	4	3	1	0	0	0	0	0	0	0	0	1	29
[07:00-08:00]	27	63	39	19	6	0	2	2	0	0	0	0	0	0	1	159
[08:00-09:00]	27	74	61	22	5	2	1	0	0	0	0	0	0	1	0	193
[09:00-10:00]	3	11	13	16	4	0	0	1	0	0	0	0	0	0	1	49
[10:00-11:00]	1	4	7	6	3	1	0	1	0	0	0	0	0	0	0	23
[11:00-12:00]	1	4	17	8	0	1	2	0	0	0	0	0	0	0	0	33
[12:00-13:00]	2	2	7	14	4	0	1	0	0	0	1	1	0	0	1	33
[13:00-14:00]	1	5	21	16	3	0	0	0	0	0	0	0	0	0	0	46
[14:00-15:00]	2	14	40	28	3	1	1	0	2	0	0	0	0	0	0	91
[15:00-16:00]	13	37	64	23	5	3	4	1	0	0	0	0	0	0	1	151
[16:00-17:00]	8	23	24	16	4	2	3	1	0	0	0	0	0	0	1	82
[17:00-18:00]	19	25	23	16	12	5	2	0	0	0	0	0	0	0	0	102
[18:00-19:00]	7	12	18	10	5	1	2	0	1	1	0	0	0	0	0	57
[19:00-20:00]	3	8	7	7	2	0	0	0	0	0	0	0	0	0	0	27
[20:00-21:00]	1	0	9	2	1	1	0	0	0	0	0	0	0	0	1	15
[21:00-22:00]	1	1	3	1	1	0	1	0	0	0	0	0	0	0	0	8
[22:00-23:00]	0	0	5	2	1	0	0	0	0	0	0	0	0	0	0	8
[23:00-00:00]	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	4
	123	287	371	215	64	19	21	7	3	1	1	1	0	1	7	1121
Thu, 03/10/2016																
[00:00-01:00]	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	3
[01:00-02:00]	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
[02:00-03:00]	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
[03:00-04:00]	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
[04:00-05:00]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
[05:00-06:00]	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	3

Time/Speed Report

Device ID: 014025	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST AND S 28 AVE	Lane: SBLT	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 2888
County: BROWARD	AADT Factor: 1	AADT Count: 1,444

Date	<	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
And	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	
Time Range	9	14	19	24	29	34	39	44	49	54	59	64	69	74	>	Total
Thu, 03/10/2016																
[06:00-07:00]	6	4	6	2	1	0	0	1	0	1	0	0	1	0	0	22
[07:00-08:00]	19	56	57	13	3	1	3	0	0	1	0	0	1	0	1	155
[08:00-09:00]	33	69	48	20	9	1	2	1	0	1	0	1	0	0	2	187
[09:00-10:00]	1	15	29	24	5	1	1	0	0	0	1	0	1	0	1	79
[10:00-11:00]	2	3	4	7	1	0	0	0	0	0	0	0	0	0	0	17
[11:00-12:00]	1	4	12	10	2	1	0	0	0	0	0	0	0	0	0	30
[12:00-13:00]	0	9	9	6	1	2	1	0	1	0	0	1	0	0	0	30
[13:00-14:00]	0	7	23	17	3	1	0	0	1	0	0	0	0	1	0	53
	62	168	189	101	29	7	8	2	4	3	1	2	3	1	4	584

03/08/2016 02:00 PM		
03/10/2016 02:00 PM	257	586
	711	400
	120	39
	34	11
	8	4
	4	4
	3	3
	2	11
		2193

**MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: HOLLYWOOD
Street: VAN BUREN ST AND S 28 AVE**

A study of vehicle traffic was conducted with the device having serial number 014025. The study was done in the SBLT lane at VAN BUREN ST AND S 28 AVE in HOLLYWOOD, FL in BROWARD county. The study began on 03/08/2016 at 02:00 PM and concluded on 03/10/2016 at 02:00 PM, lasting a total of 48.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 2888 vehicles passed through the location with a peak volume of 272 on 03/10/2016 at [08:00-09:00] and a minimum volume of 0 on 03/09/2016 at [03:00-04:00]. The AADT count for this study was 1,444.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 15 - 20 MPH range or lower. The average speed for all classified vehicles was 18 MPH with 5.43% vehicles exceeding the posted speed of 30 MPH. 1.05% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 15MPH and the 85th percentile was 23.88 MPH.

<	10	15	20	25	30	35	40	45	50	55	60	65	70	75					
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to					
9	14	19	24	29	34	39	44	49	54	59	64	69	74	>					
257	586	711	400	120	39	34	11	8	4	4	3	3	2	11					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 1439 which represents 66 percent of the total classified vehicles. The number of Vans & Pickups in the study was 537 which represents 24 percent of the total classified vehicles. The number of Busses & Trucks in the study was 116 which represents 5 percent of the total classified vehicles. The number of Tractor Trailers in the study was 101 which represents 5 percent of the total classified vehicles.

<	18	21	24	28	32	38	44												
to	to	to	to	to	to	to	to												
17	20	23	27	31	37	43	>												
1439	374	163	79	37	43	21	37												

CHART 2

HEADWAY

During the peak traffic period, on 03/10/2016 at [08:00-09:00] the average headway between vehicles was 13.187 seconds. During the slowest traffic period, on 03/09/2016 at [03:00-04:00] the average headway between vehicles was 3600 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 75.00 and 120.00 degrees F.

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 302424 Street: VAN BUREN ST 100' e/o S 28 A State: FL City: HOLLYWOOD County: BROWARD	Begin: 03/08/2016 02:00 PM Lane: WESTBOUND Operator: TK Speed Limit: 30 AADT Factor: 1	End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 1828 AADT Count: 914		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue,03/08/2016				
[14:00-15:00]	100	22 MPH	32 F	---
[15:00-16:00]	120	18 MPH	32 F	---
[16:00-17:00]	131	19 MPH	32 F	---
[17:00-18:00]	83	23 MPH	32 F	---
[18:00-19:00]	25	26 MPH	32 F	---
[19:00-20:00]	13	29 MPH	32 F	---
[20:00-21:00]	2	20 MPH	32 F	---
[21:00-22:00]	3	34 MPH	32 F	---
[22:00-23:00]	3	33 MPH	32 F	---
[23:00-00:00]	3	32 MPH	32 F	---
Tue,03/08/2016	483	21 MPH	32 F	---
Wed,03/09/2016				
[00:00-01:00]	0	0 MPH	32 F	---
[01:00-02:00]	1	28 MPH	32 F	---
[02:00-03:00]	0	0 MPH	32 F	---
[03:00-04:00]	1	32 MPH	32 F	---
[04:00-05:00]	1	38 MPH	32 F	---
[05:00-06:00]	0	0 MPH	32 F	---
[06:00-07:00]	3	26 MPH	32 F	---
[07:00-08:00]	106	20 MPH	32 F	---
[08:00-09:00]	176	20 MPH	32 F	---
[09:00-10:00]	42	24 MPH	32 F	---
[10:00-11:00]	9	23 MPH	32 F	---
[11:00-12:00]	15	25 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 302424 Street: VAN BUREN ST 100' e/o S 28 A State: FL City: HOLLYWOOD County: BROWARD		Begin: 03/08/2016 02:00 PM Lane: WESTBOUND Operator: TK Speed Limit: 30 AADT Factor: 1		End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 1828 AADT Count: 914	
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry	
Thu,03/10/2016					
[10:00-11:00]	20	24 MPH	32 F	---	
[11:00-12:00]	21	23 MPH	32 F	---	
[12:00-13:00]	24	24 MPH	32 F	---	
[13:00-14:00]	27	23 MPH	32 F	---	
Thu,03/10/2016	442	20 MPH	32 F		
03/08/2016 02:00 PM					
03/10/2016 02:00 PM		1828	21 MPH	32 F	

Time/Speed Report

Device ID: 302424	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST 100' e/o S 28 A	Lane: WESTBOUND	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 1828
County: BROWARD	AADT Factor: 1	AADT Count: 914

Date And Time Range	< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >	Total
Tue, 03/08/2016																
[14:00-15:00]	5	4	28	28	27	6	1	0	0	0	1	0	0	0	0	100
[15:00-16:00]	16	11	41	31	16	1	0	0	0	0	0	0	0	0	0	116
[16:00-17:00]	26	11	17	25	19	7	2	1	0	1	0	0	0	0	0	109
[17:00-18:00]	4	6	9	26	25	10	1	0	0	0	0	0	0	0	0	81
[18:00-19:00]	0	0	3	7	10	2	1	1	0	0	0	0	0	0	0	24
[19:00-20:00]	1	0	1	2	2	4	2	0	0	1	0	0	0	0	0	13
[20:00-21:00]	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
[21:00-22:00]	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
[22:00-23:00]	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
[23:00-00:00]	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
	52	33	99	120	102	31	12	2	0	2	1	0	0	0	0	454
Wed, 03/09/2016																
[00:00-01:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[01:00-02:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[02:00-03:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:00-04:00]	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
[04:00-05:00]	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
[05:00-06:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[06:00-07:00]	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
[07:00-08:00]	8	16	33	26	13	5	2	1	0	0	0	0	0	0	0	104
[08:00-09:00]	10	25	44	51	30	8	3	0	0	0	0	0	0	0	0	171
[09:00-10:00]	3	2	4	11	12	8	2	0	0	0	0	0	0	0	0	42
[10:00-11:00]	2	0	1	1	2	2	1	0	0	0	0	0	0	0	0	9
[11:00-12:00]	1	0	2	2	7	2	1	0	0	0	0	0	0	0	0	15
[12:00-13:00]	1	1	2	5	14	3	2	1	1	0	0	0	0	0	0	30
[13:00-14:00]	0	0	4	4	4	4	2	0	0	0	0	0	0	0	0	18
[14:00-15:00]	1	6	18	31	19	7	0	0	0	0	0	0	0	0	0	82
[15:00-16:00]	15	12	27	40	14	4	0	1	0	0	0	0	0	0	2	115
[16:00-17:00]	26	12	18	38	30	14	3	0	0	0	0	0	0	0	0	141
[17:00-18:00]	4	1	8	15	27	11	3	0	0	0	0	0	0	0	0	69
[18:00-19:00]	0	1	2	6	9	6	0	1	0	0	0	0	0	0	0	25
[19:00-20:00]	0	0	6	14	7	2	0	1	0	0	0	0	0	0	0	30
[20:00-21:00]	1	0	1	3	2	1	1	0	0	0	0	0	0	0	0	9
[21:00-22:00]	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	6
[22:00-23:00]	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	4
[23:00-00:00]	0	0	1	1	2	0	0	1	0	0	0	0	0	0	0	5
	73	76	175	250	197	80	21	6	1	0	0	0	0	0	2	881
Thu, 03/10/2016																
[00:00-01:00]	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
[01:00-02:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[02:00-03:00]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[03:00-04:00]	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
[04:00-05:00]	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
[05:00-06:00]	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2

Time/Speed Report

Device ID: 302424		Begin: 03/08/2016 02:00 PM					End: 03/10/2016 02:00 PM				
Street: VAN BUREN ST 100' e/o S 28 A		Lane: WESTBOUND					Hours: 48.00				
State: FL		Operator: TK					Period: 60				
City: HOLLYWOOD		Speed Limit: 30					Raw Count: 1828				
County: BROWARD		AADT Factor: 1					AADT Count: 914				

Date	<	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
And	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	
Time Range	9	14	19	24	29	34	39	44	49	54	59	64	69	74	>	Total
Thu, 03/10/2016																
[06:00-07:00]	3	1	2	2	1	0	0	0	0	0	0	0	0	0	0	9
[07:00-08:00]	14	10	17	25	18	5	0	0	0	0	0	0	0	0	0	89
[08:00-09:00]	29	20	44	49	15	10	0	0	0	1	0	0	0	0	0	168
[09:00-10:00]	5	0	7	21	14	8	1	0	0	0	0	0	0	0	0	56
[10:00-11:00]	1	1	5	2	6	5	0	0	0	0	0	0	0	0	0	20
[11:00-12:00]	1	1	4	5	6	4	0	0	0	0	0	0	0	0	0	21
[12:00-13:00]	2	0	3	7	7	4	0	1	0	0	0	0	0	0	0	24
[13:00-14:00]	5	0	3	7	4	4	4	0	0	0	0	0	0	0	0	27
	60	33	86	120	76	40	6	1	0	1	0	0	0	0	0	423

03/08/2016 02:00 PM																
03/10/2016 02:00 PM	185	142	360	490	375	151	39	9	1	3	1	0	0	0	2	1758

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: HOLLYWOOD
 Street: VAN BUREN ST 100' e/o S 28 AVE**

A study of vehicle traffic was conducted with the device having serial number 302424. The study was done in the WESTBOUND lane at VAN BUREN ST 100' e/o S 28 AVE in HOLLYWOOD, FL in BROWARD county. The study began on 03/08/2016 at 02:00 PM and concluded on 03/10/2016 at 02:00 PM, lasting a total of 48.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 1828 vehicles passed through the location with a peak volume of 184 on 03/10/2016 at [08:00-09:00] and a minimum volume of 0 on 03/09/2016 at [00:00-01:00]. The AADT count for this study was 914.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 20 - 25 MPH range or lower. The average speed for all classified vehicles was 21 MPH with 11.72% vehicles exceeding the posted speed of 30 MPH. 0.17% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 20MPH and the 85th percentile was 29.23 MPH.

<	10	15	20	25	30	35	40	45	50	55	60	65	70	75					
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to					
9	14	19	24	29	34	39	44	49	54	59	64	69	74	>					
185	142	360	490	375	151	39	9	1	3	1	0	0	0	2					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Vans & Pickups. The number of Passenger Vehicles in the study was 704 which represents 40 percent of the total classified vehicles. The number of Vans & Pickups in the study was 900 which represents 51 percent of the total classified vehicles. The number of Busses & Trucks in the study was 95 which represents 5 percent of the total classified vehicles. The number of Tractor Trailers in the study was 59 which represents 3 percent of the total classified vehicles.

<	18	21	24	28	32	38	44												
to	to	to	to	to	to	to	to												
17	20	23	27	31	37	43	>												
704	638	262	65	30	10	11	38												

CHART 2

HEADWAY

During the peak traffic period, on 03/10/2016 at [08:00-09:00] the average headway between vehicles was 19.459 seconds. During the slowest traffic period, on 03/09/2016 at [00:00-01:00] the average headway between vehicles was 3600 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 32.00 and 32.00 degrees F.

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 100958 Street: VAN BUREN ST AND S 28 AVE State: FL City: HOLLYWOOD County: BROWARD	Begin: 03/08/2016 02:00 PM Lane: NORTHBOUND Operator: TK Speed Limit: 30 AADT Factor: 1	End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 9810 AADT Count: 4,905		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue,03/08/2016				
[14:00-15:00]	303	20 MPH	115 F	---
[15:00-16:00]	347	17 MPH	106 F	---
[16:00-17:00]	376	17 MPH	99 F	---
[17:00-18:00]	441	17 MPH	91 F	---
[18:00-19:00]	304	21 MPH	88 F	---
[19:00-20:00]	203	23 MPH	84 F	---
[20:00-21:00]	133	23 MPH	82 F	---
[21:00-22:00]	103	24 MPH	81 F	---
[22:00-23:00]	86	24 MPH	81 F	---
[23:00-00:00]	61	24 MPH	79 F	---
Tue,03/08/2016	2357	20 MPH	91 F	---
Wed,03/09/2016				
[00:00-01:00]	44	24 MPH	79 F	---
[01:00-02:00]	27	23 MPH	79 F	---
[02:00-03:00]	24	23 MPH	77 F	---
[03:00-04:00]	17	23 MPH	77 F	---
[04:00-05:00]	43	24 MPH	77 F	---
[05:00-06:00]	67	23 MPH	77 F	---
[06:00-07:00]	246	23 MPH	77 F	---
[07:00-08:00]	442	19 MPH	79 F	---
[08:00-09:00]	352	17 MPH	82 F	---
[09:00-10:00]	260	23 MPH	90 F	---
[10:00-11:00]	204	22 MPH	102 F	---
[11:00-12:00]	238	22 MPH	108 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 100958	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST AND S 28 AVE	Lane: NORTHBOUND	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 9810
County: BROWARD	AADT Factor: 1	AADT Count: 4,905

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
---------------------	---------------	---------------	---------------------	-------------------------

Wed,03/09/2016				
[12:00-13:00]	229	23 MPH	117 F	---
[13:00-14:00]	228	22 MPH	120 F	---
[14:00-15:00]	268	22 MPH	117 F	---
[15:00-16:00]	330	20 MPH	111 F	---
[16:00-17:00]	360	20 MPH	100 F	---
[17:00-18:00]	487	18 MPH	93 F	---
[18:00-19:00]	398	22 MPH	88 F	---
[19:00-20:00]	221	23 MPH	84 F	---
[20:00-21:00]	162	23 MPH	82 F	---
[21:00-22:00]	140	23 MPH	81 F	---
[22:00-23:00]	91	24 MPH	81 F	---
[23:00-00:00]	67	24 MPH	79 F	---
Wed,03/09/2016	4945	21 MPH	90 F	
Thu,03/10/2016				
[00:00-01:00]	42	23 MPH	79 F	---
[01:00-02:00]	25	24 MPH	77 F	---
[02:00-03:00]	28	22 MPH	77 F	---
[03:00-04:00]	25	24 MPH	77 F	---
[04:00-05:00]	24	26 MPH	77 F	---
[05:00-06:00]	70	25 MPH	77 F	---
[06:00-07:00]	237	23 MPH	77 F	---
[07:00-08:00]	463	19 MPH	79 F	---
[08:00-09:00]	393	17 MPH	82 F	---
[09:00-10:00]	292	22 MPH	91 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 100958 Street: VAN BUREN ST AND S 28 AVE State: FL City: HOLLYWOOD County: BROWARD		Begin: 03/08/2016 02:00 PM Lane: NORTHBOUND Operator: TK Speed Limit: 30 AADT Factor: 1		End: 03/10/2016 02:00 PM Hours: 48.00 Period: 60 Raw Count: 9810 AADT Count: 4,905	
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry	
Thu, 03/10/2016					
[10:00-11:00]	226	22 MPH	106 F		---
[11:00-12:00]	227	22 MPH	108 F		---
[12:00-13:00]	225	22 MPH	115 F		---
[13:00-14:00]	231	21 MPH	118 F		---
Thu, 03/10/2016	2508	21 MPH	89 F		
03/08/2016 02:00 PM					
03/10/2016 02:00 PM		9810	21 MPH	90 F	

Time/Speed Report

Device ID: 100958	Begin: 03/08/2016 02:00 PM	End: 03/10/2016 02:00 PM
Street: VAN BUREN ST AND S 28 AVE	Lane: NORTHBOUND	Hours: 48.00
State: FL	Operator: TK	Period: 60
City: HOLLYWOOD	Speed Limit: 30	Raw Count: 9810
County: BROWARD	AADT Factor: 1	AADT Count: 4,905

Date	<	10	15	20	25	30	35	40	45	50	55	60	65	70	75	
And	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	
Time Range	9	14	19	24	29	34	39	44	49	54	59	64	69	74	>	Total

Thu, 03/10/2016																
[06:00-07:00]	0	2	56	103	63	6	1	0	0	0	0	0	1	0	0	232
[07:00-08:00]	15	68	156	153	39	3	0	0	0	0	0	0	0	0	1	435
[08:00-09:00]	27	85	151	77	17	2	0	0	0	0	0	0	0	0	0	359
[09:00-10:00]	1	11	74	158	39	4	0	0	0	0	0	0	0	0	0	287
[10:00-11:00]	0	6	60	120	35	1	0	0	0	0	0	0	0	0	1	223
[11:00-12:00]	3	15	44	109	46	6	0	0	0	0	0	0	0	0	0	223
[12:00-13:00]	1	4	64	115	34	5	1	0	0	0	0	0	0	0	0	224
[13:00-14:00]	0	21	57	109	32	6	1	0	0	0	0	0	0	0	0	226
	47	217	692	1039	371	45	5	0	0	0	0	0	1	0	2	2419

03/08/2016 02:00 PM																
03/10/2016 02:00 PM	218	988	2530	3984	1404	172	22	4	1	1	1	0	3	1	6	9335

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: HOLLYWOOD
 Street: VAN BUREN ST AND S 28 AVE**

A study of vehicle traffic was conducted with the device having serial number 100958. The study was done in the NORTHBOUND lane at VAN BUREN ST AND S 28 AVE in HOLLYWOOD, FL in BROWARD county. The study began on 03/08/2016 at 02:00 PM and concluded on 03/10/2016 at 02:00 PM, lasting a total of 48.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 9810 vehicles passed through the location with a peak volume of 487 on 03/09/2016 at [17:00-18:00] and a minimum volume of 17 on 03/09/2016 at [03:00-04:00]. The AADT count for this study was 4,905.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 20 - 25 MPH range or lower. The average speed for all classified vehicles was 21 MPH with 2.26% vehicles exceeding the posted speed of 30 MPH. 0.12% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 20MPH and the 85th percentile was 25.76 MPH.

<	10	15	20	25	30	35	40	45	50	55	60	65	70	75					
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to					
9	14	19	24	29	34	39	44	49	54	59	64	69	74	>					
218	988	2530	3984	1404	172	22	4	1	1	1	0	3	1	6					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Vans & Pickups. The number of Passenger Vehicles in the study was 3794 which represents 41 percent of the total classified vehicles. The number of Vans & Pickups in the study was 4653 which represents 50 percent of the total classified vehicles. The number of Busses & Trucks in the study was 800 which represents 9 percent of the total classified vehicles. The number of Tractor Trailers in the study was 88 which represents 1 percent of the total classified vehicles.

<	18	21	24	28	32	38	44												
to	to	to	to	to	to	to	to												
17	20	23	27	31	37	43	>												
3794	1980	2673	743	57	29	21	38												

CHART 2

HEADWAY

During the peak traffic period, on 03/09/2016 at [17:00-18:00] the average headway between vehicles was 7.377 seconds. During the slowest traffic period, on 03/09/2016 at [03:00-04:00] the average headway between vehicles was 200 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 77.00 and 120.00 degrees F.

VAN BUREN STREET ONE-WAY

MODIFIED TRAFFIC OPERATIONS PLAN

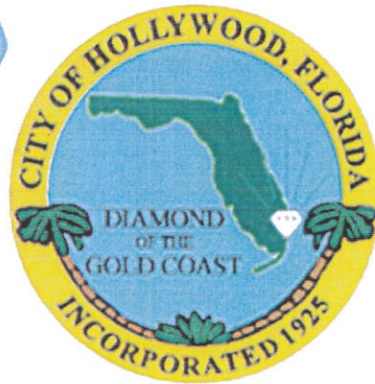


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Van Buren Street One-Way Traffic Plan

The goal of this modification to the Van Buren Street traffic plan is to mitigate the identified congestion issues in the 2600-2800 block of the Hollywood Boulevard corridor and to minimize the impact on the neighborhood. Currently, traffic problems are experienced during student drop off and pick up times in the morning and afternoon peak periods, respectively. In past recent weeks, several complaints received from concerned residents expressed concern regarding traffic congestion and illegal parking in the immediate location of the Ben Gamla School. Field observations indicated inefficiencies in the traffic flow to and from the student drop off and pick up locations. Meetings to discuss traffic concerns took place with the school's principal, concerned residents, and the City of Hollywood's Engineering Department. The development of the Van Buren Street One-Way Traffic Plan comes from the results of field observations, input from public meetings and data collection.

Existing Conditions

The area of Van Buren Street adjacent to the Ben Gamla Schools is currently an east and west directional two-way roadway extending from S. 26th Avenue to S. 28th Avenue with no other intersecting roadways. The only other vehicular access is from the north side of the roadway, which borders private parking lots connected to the alley between Van Buren Street and Hollywood Boulevard. An additional right turn lane from eastbound Hollywood Boulevard to westbound Van Buren Street exists but is restricted between 0730-0835 hours to avoid intersecting vehicles with a high volume crosswalk at the elementary student drop off on the south side of Van Buren Street and the elementary building on the north side.

Traffic Analysis

During the first week of school, which commenced on August 24, 2015, field observations conducted of the intersections at Van Buren Street & S. 28th Avenue and Hollywood Boulevard & S. 28th Avenue were completed. Observations revealed southbound traffic congestion from S 28th Avenue & Van Buren Street to Hollywood Boulevard. When the southbound left turn lane onto Van Buren Street from S. 28 Avenue becomes full to capacity, it causes congestion on S. 28 Avenue to Hollywood Boulevard. As a result, observations reveal congestion from eastbound Hollywood Boulevard to I-95. The Tri-Rail Station located at Hollywood Boulevard enhances the congestion due to north and south bound trains travelling through the intersection. The contributing factor for congestion at S. 28th Avenue & Van Buren Street was northbound vehicular traffic obstructing the intersection. Due to this observation, reassignment of the Police Detail Officer was necessary to govern the intersection. The Police presence at S. 28th Avenue & Van Buren Street significantly improved the traffic flow at this intersection. Queuing of vehicles along Van Buren Street reaching S. 28th Avenue has subsided since the first week of school.

Observations of the traffic signalization sequence from the 2600 block of Hollywood Boulevard to I-95 revealed insufficiencies. Due the addition of the new Ben Gamla School , there has been an increase of vehicular traffic into this area during school zone hours. The present conditions should be factored into reviewing the current traffic signal timing cycles to ascertain whether or not they are adequate.

Driving/ Parking Restrictions:

- A 15 MPH school zone along the 2600 Block of Van Buren Street and Hollywood Boulevard.
- Westbound traffic onto Van Buren Street from S. 26th Avenue & Hollywood Boulevard is restricted from 0730-0835 hours.
- The private parking lot at 2649 Van Buren Street adjacent to the west side of the school is enforceable by parking statute and private towing companies.

- No parking at City Hall is enforceable by school / parent agreement.
- The parking along N. 26th Avenue is only enforceable if blocking a driveway and/or school parent agreement.

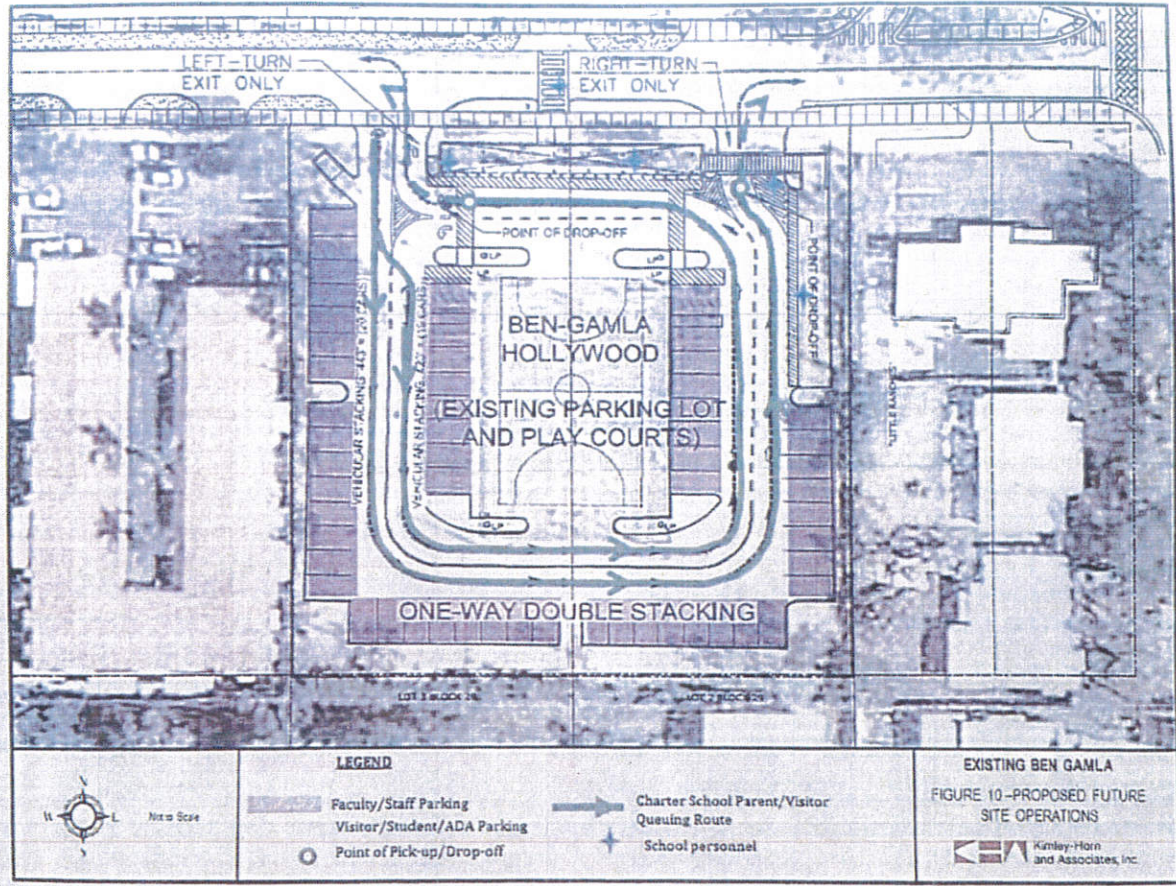
Elementary Student Arrival and Departure Times:

- Approximately 660 Enrolled
- Arrival for Kindergarten, First, Second, & Third Grade Students begins at 0800 hours. School begins for these students at 0830 hours.
- Arrival for Fourth, Fifth, & Sixth Grade Students begins at 0730 hours and class begins at 0800 hours.
- Dismissal for Kindergarten, First, Second, & Third Grade Students is at 1400 hours.
- Dismissal for Fourth, Fifth, and Sixth Grade Students and siblings is 1430 hours.
- Aftercare started the second week, which is approximately 200 students, with staggered dismissal until 1800 hours

Current Arrival/Dismissal Route Plan-Elementary School

The designated route for student drop off ingress is from S. 28th Avenue and Van Buren Street traveling eastbound on Van Buren Street to the school parking lot on the south side across from the elementary building. Currently, the vehicles enter the student drop off area via the west driveway entrance. After entering, school staff directs parents to the left lane if they are exiting west or the right lane if they are exiting eastbound on Van Buren Street. Post drop off westbound traffic exits the parking lot from the west entrance making a left turn to exit towards S. 28th Avenue. The designated eastbound traffic exits the parking lot from the east exit and turns right only towards S. 26th Avenue as directed by traffic control signs. The students cross Van Buren Street in a marked crosswalk free from the diverted traffic patterns. These traffic patterns are busiest between 0745-0805 hours.

Current Ben Gamla Elementary Drop-off/ Pick-up Route Diagram



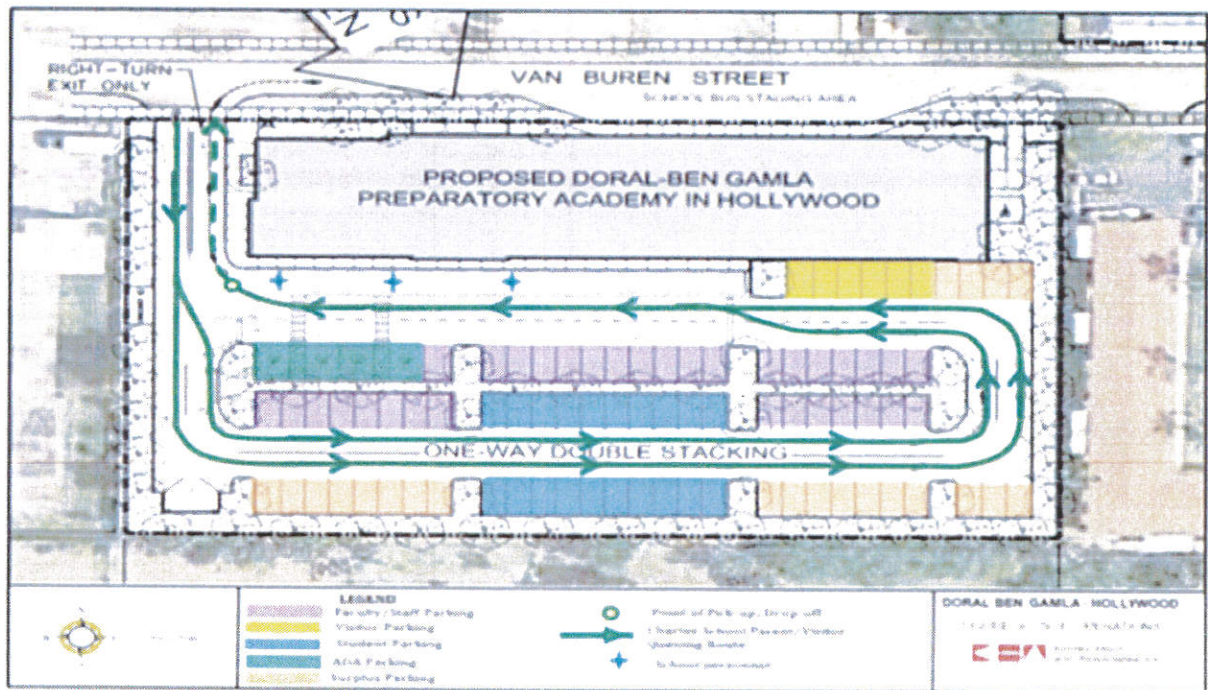
Ben Gamla High School Student Arrival and Departure Times:

- Approximately 390 Enrolled
- Start times are 0830 and 0900 hours, maximum of 300 children per start time.
- Dismissal times are 1530-1600 hours, maximum of 300 children per start time.

Current Arrival/Dismissal Route Plan- Ben Gamla High School

The high school parking ingresses and egresses from a single entrance at the west corner of the high school which is located at 2650 Van Buren. The student and parent drivers enter from either direction on Van Buren Street but exit only via right turn onto eastbound Van Buren Street as directed by traffic control signs. This traffic pattern is busiest between 0815 and 0900 hours.

Current Ben Gamla High School Drop-off/ Pick-up Route Diagram



Community Input

Residents in the area have expressed their concerns and frustrations regarding the traffic issues they face daily during the drop-off and pick-up period. Traffic Surveys issued to neighborhood residents directly affected by the traffic congestion reflect the concerns. One question asked was, "What are your thoughts on making Van Buren Street a one-way?" The majority of the surveys received were in favor of designating Van Buren Street a one-way roadway during school hours. However, when asked "Should the 2800 block to 2600 be designated a one-way permanently?" the majority were not in favor. Currently, Oakridge Elementary located at 1507 N. 28th Avenue, utilizes a one-way designation during school zone hours.

BEN GAMLA TRAFFIC QUESTIONNAIRE

Name: _____ (optional)

Address: _____

1. What is your perception of the overall traffic issue on 28th Avenue at Hollywood Boulevard / Van Buren Street?
2. What do you feel has contributed to the traffic issues in this area?
3. What time of the day appears to be the most congested?
4. What times during the day do you travel in a vehicle?
5. Do you think the morning drop off at the school is more congested than the afternoon Pick up?
6. The City of Hollywood is exploring options to change the traffic pattern to ease vehicular congestion during the Drop off/ Pickup hours. One suggestion would be to make Van Buren Street one-way during drop off and pick up hours. What are your thoughts on making Van Buren Street one-way?
7. Should the 2800-2600 block of Van Buren Street be designated one-way permanently?
8. What would you like to see implemented or changed regarding the traffic plan in this area of concern?

Van Buren Street One-Way Traffic Modification Plan

In response to resident complaints, field observations, and the input from the outcome of the traffic survey, the following are modifications to the existing traffic flow pattern on Van Buren Street during designated hours.

One-Way Van Buren Street

Van Buren Street will convert into a one-way street with traffic flowing from west (2800 block) to east (2600 block) during the school hours of 0630-0930 and 1300-1630. At the 2600 block of Van Buren Street, vehicles travelling eastbound in the left lane will be permitted to make a left turn onto Hollywood Boulevard or continue eastbound on Van Buren Street. Vehicles travelling eastbound in the right lane will be permitted to make a right turn onto S. 26th Avenue or continue eastbound on Van Buren Street.



Elementary School Drop-Off/ Pick-up

Vehicles picking up students are to display a color-coded placard designating the pickup time along with the child's name affixed to ensure parents are arriving to pick up at the designated time and to improve the efficiency at the pickup location.

The drop-off and pick-up traffic route within the elementary school parking lot will continue to follow the existing plan with one exception. Vehicles exiting the schools parking lots must make a right turn only onto Van Buren Street to travel eastbound towards S. 26th Avenue.

Vehicles exiting the parking lot from the east driveway of the elementary school parking lot must make a right turn only onto Van Buren Street. Once onto Van Buren Street, vehicles that exited from the east driveway travel in the right lane eastbound towards S. 24th Avenue.

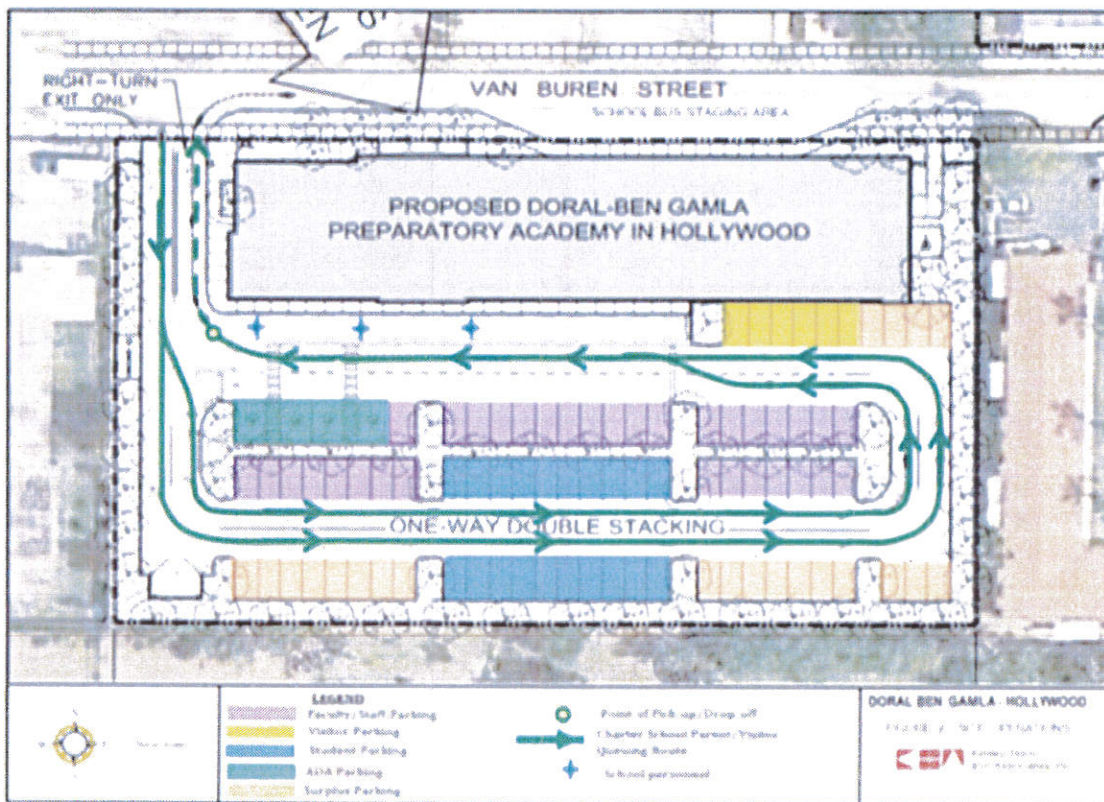
Vehicles exiting the parking lot from the west driveway of the elementary school parking lot must make a right turn only onto Van Buren Street. Once onto Van Buren Street, vehicles that exited from the west driveway can enter into either the right or left lane to proceed eastbound onto Hollywood Boulevard from the left lane or eastbound on Van Buren Street from the right lane.

Elementary School Modified Drop-Off/ Pick-Up Route



Ben Gamla High School Drop-off/ Pick-up

The drop-off and pick-up traffic route within the middle/ high school parking lot will continue to follow the existing plan. Vehicles exiting the parking lot must make a right turn onto Van Buren Street to travel eastbound on Van Buren Street towards S. 26th Avenue. School staff will continue to direct traffic during drop-off/pick-up times.



Implementation of the Traffic Plan

- Assistance required from City of Hollywood's Engineering Division.
- Assistance required from Broward County Traffic Engineering.
- Broward County Traffic Engineering required to install "Do Not Enter," "One-Way", and other traffic control signage on Van Buren Street. "Do Not Block Intersection" sign at the intersection of Van Buren Street & S. 28 Avenue for northbound traffic will also be installed.
- The effective hours for the "Do Not Enter", "One-way", and other signage related

to the operation will be labeled.

- Modification to signage at the school's driveways will be conducted.
- Optimize signal timing at the intersections Hollywood Boulevard /S. 26th& 28thAvenue to accommodate traffic volumes.
- Windshield placards to be issued and coordinate usage by the parents through the school.
- Educating parents, school staff, students, and residents of the new plan completed with the assistance of the City of Hollywood's Community Media and Relations Unit.
- Utilization of Police Message Boards
- Ensuring the principal of Ben Gamla Charter School posts the information on their website and hand out information regarding the traffic plan to their parents and staff.
- Notifications completed via social media outlets, flier distribution, community association meetings, utility bill leaflets, City of Hollywood government channel, and the media.
- Continue Police detail for S. 28 Avenue & Van Buren Street to ensure compliance and safety during the school year. Police Detail at S. 26 Avenue & Van Buren Street to be utilized on a temporary basis during the initial transition from a two-way to a one-way. The S. 26 Avenue Detail Officer will ensure compliance of the traffic plan.

Assessment of the Traffic Plan

An evaluation of the traffic plan will be conducted continuously. Feedback will be required from all Officers working the traffic detail on a daily basis. In addition, the Special Operations Traffic Division and the Patrol Division will be required to maintain a presence in the area to observe the effectiveness of the traffic plan and commence enforcement activity if deemed necessary. Community feedback from all those affected by the traffic concerns will also be extremely important in the assessment of this plan.

Van Buren st

Proposed One-Way Traffic Modification Plan





Van Buren st

Proposed One-Way Traffic Modification Plan

One-Way Van Buren Street

Van Buren Street will convert into a one-way street with traffic flowing from west (2800 block) to east (2600 block) during the school hours of 0630-0930 and 1300-1630. At the 2600 block of Van Buren Street, vehicles travelling in left lane will be permitted to make a left turn onto Hollywood Boulevard or continue eastbound. Vehicles travelling in the right lane will be permitted to make a right turn onto S. 26th Avenue or continue eastbound on Van Buren Street.

Elementary School Drop-Off/ Pick-up

- Vehicles picking up students are to display a color-coded placard designating the pickup time along with the child's name affixed to ensure parents are arriving to pick up at the designated time and to improve the efficiency at the pickup location.
- The drop-off and pick-up traffic route within the elementary school parking lot will continue to follow the existing plan with one exception. Vehicles exiting the schools parking lots must make a right turn onto Van Buren Street to travel eastbound towards S. 26th Avenue.
- Vehicles exiting the parking lot from the east driveway of the elementary school parking lot must make a right turn only onto Van Buren Street. Once onto Van Buren Street, vehicles that exited from the east driveway travel in the right lane eastbound towards S. 26th Avenue.
- Vehicles exiting the parking lot from the west driveway of the elementary school parking lot must make a right turn only onto Van Buren Street. Once onto Van Buren Street, vehicles that exited from the west driveway can enter into either the right or left lane to proceed eastbound onto Hollywood Boulevard from the left lane or eastbound on Van Buren Street from the right lane.

Middle/ High School Drop-off/ Pick-up

- The drop-off and pick-up traffic route within the middle/ high school parking lot will continue to follow the existing plan. Vehicles exiting the parking lot must make a right turn onto Van Buren Street to travel eastbound on Van Buren Street towards S. 26th Avenue. School staff will continue to direct traffic during drop-off/pick-up times.

Proposed One-Way Traffic Modification Plan (Elementary Drop-off/ Pick-up)





Proposed One-Way Traffic Modification Plan (Elementary Drop-off/ Pick-up)

Elementary School Drop-Off/ Pick-up

- Vehicles picking up students are to display a color-coded placard designating the pickup time along with the child's name affixed to ensure parents are arriving to pick up at the designated time and to improve the efficiency at the pickup location.
- The drop-off and pick-up traffic route within the elementary school parking lot will continue to follow the existing plan with one exception. Vehicles exiting the schools parking lots must make a right turn onto Van Buren Street to travel eastbound towards S. 26th Avenue.
- Vehicles exiting the parking lot from the east driveway of the elementary school parking lot must make a right turn only onto Van Buren Street. Once onto Van Buren Street, vehicles that exited from the east driveway travel in the right lane eastbound towards S. 24th Avenue.
- Vehicles exiting the parking lot from the west driveway of the elementary school parking lot must make a right turn only onto Van Buren Street. Once onto Van Buren Street, vehicles that exited from the west driveway can enter into either the right or left lane to proceed eastbound onto Hollywood Boulevard from the left lane or eastbound on Van Buren Street from the right lane.

School staff will continue to direct traffic during drop-off/pick-up times.