



VENTURA PORT DISTRICT BOARD OF PORT COMMISSIONERS

Jim Friedman, Chairman
Everard Ashworth, Vice Chairman
Bruce E. Smith, Commissioner
Gregory Carson, Commissioner
Nikos Valance, Commissioner

Oscar Peña, General Manager
Timothy J. Gosney, Legal Counsel
Jessica Rauch, Clerk of the Board

PORT COMMISSION WORKSHOP MEETING AGENDA WEDNESDAY, JANUARY 13, 2016 AT 11:00AM VENTURA PORT DISTRICT OFFICE 1603 ANCHORS WAY DRIVE, VENTURA, CA

*The Board will convene in Open Session at the Port District Office located at 1603 Anchors Way Drive for its Special Meeting-Workshop at **11:00AM***

*A **Closed Session** of the Board will be held at approximately **12:30PM** in the Port District Office located at 1603 Anchors Way Drive, Ventura, California to discuss items on the Attachment to Agenda-Closed Session Conference with Legal Counsel and then reconvene thereafter to adjourn the Workshop.*

ADMINISTRATIVE AGENDA:

CALL TO ORDER: *By Chair Jim Friedman.*

PLEDGE OF ALLEGIANCE: *By Chair Jim Friedman.*

ROLL CALL: *By the Clerk of the Board.*

ADOPTION OF AGENDA (5 minutes)

Consider and approve, by majority vote, minor revisions to agenda items and/or attachments and any item added to, or removed/continued from the Port Commission's agenda. Administrative Reports relating to this agenda and materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the Port District's office located at 1603 Anchors Way Drive, Ventura, CA during business hours as well as on the District's website - www.venturaharbor.com (Port Commission). Each item on the agenda shall be deemed to include action by an appropriate motion, resolution or ordinance to take action on any item.

APPROVAL OF MINUTES

The Minutes of the December 9, 2015 regular meeting will be considered for approval.

PUBLIC COMMUNICATIONS (3 minutes)

The Public Communications period is set aside to allow public testimony on items not on today's agenda. Each person may address the Commission for up to three minutes or at the discretion of the Chair.

BOARD COMMUNICATIONS (5 minutes)

Port Commissioner's may present brief reports on port issues, such as seminars, meetings and literature that would be of interest to the public and/or Commission, as a whole. Port Commissioner's must provide a brief summary and disclose any contacts or meetings he or she may have had with any Port District Tenants.

STAFF COMMUNICATIONS (5 minutes)

Ventura Port District Staff will update the Commission on important topics if needed.

EMERGENCY ACTION ITEM: (10 minutes)

1. Existence of Dangerous Condition at 1691 Spinnaker Drive

Recommended Action: Resolution No. 3291 by 4/5ths Vote.

That the Board of Port Commissioners adopt Resolution No. 3291, making certain findings as set forth in such Resolution, including, without limitation, the following:

- a) The roofing system of the building located at 1691 Spinnaker poses an immediate threat to public health and safety and to the District's real property as a result of falling clay roof tiles due to corrosion to the galvanized nails securing such tiles to the roofing system; and
- b) Based on substantial evidence, the Board finds that the roofing system has created an emergency situation that will not allow a delay resulting from an informal or formal bid process under the UPCCA, and that it is necessary for the Board to take action to engage a contractor to replace the roofing system without first utilizing the bid process required under the UPCCA to respond to the emergency; and
- c) The Board authorizes the General Manager pursuant to Section 22035 and 22050 of the Public Contract Code to engage Letner Roofing Company to commence the immediate removal of the tile roofing system on the building located at 1691 Spinnaker Drive and the installation of a replacement tile roofing system utilizing the Tremco Roofing system for a total cost (materials and labor included) not to exceed \$120,000.00.

WORKSHOP ITEM: (45 minutes)

1. Parking Management Program

Recommended Action: Motion.

That the Board of Port Commissioners approve an adjustment to the 2015 - 2016 annual budget in the amount of \$22,450 to fund professional services with Associated Transportation Engineers for parking survey and development of updated parking management program policies for Commission consideration.

2. Proposed Hotel at Ventura Harbor

Recommended Action: None.

That the Board of Port Commissioners provide direction to staff regarding Brighton Hotel Group's expressed interest in building a new hotel at Ventura Harbor.

ADJOURN TO CLOSED SESSION AT APPROXIMATELY 12:30PM

RECONVENE PUBLIC SESSION

CLOSED SESSION REPORT (3 minutes)

Closed Sessions are not open to the public pursuant to the Brown Act. Any reportable actions taken by the Commission during Closed Session will be announced at this time.

REQUEST FOR FUTURE AGENDA ITEMS

ADJOURNMENT

*This agenda was posted on Friday, January 8, 2016 at 5:00 p.m., at the
Port District Office and on the Internet - www.venturaharbor.com (Public Notices).*

♦

*In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Ventura Port District at (805) 642-8538. Notification 48 hours before the meeting will enable the District to make reasonable arrangements to ensure accessibility.
(28 CFR 35.102.35.104 ADA Title II)*

**ATTACHMENT TO PORT COMMISSION AGENDA
CLOSED SESSION CONFERENCE WITH LEGAL COUNSEL**

WEDNESDAY, JANUARY 13, 2016

- 1. Conference with Legal Counsel - Anticipated Litigation per Government Code
Section 54956.9(d)(2): Claim of Bonnie Beck**

JANUARY 13, 2016

BOARD OF PORT COMMISSIONERS

APPROVAL OF THE DECEMBER 9, 2015 MINUTES



Minutes of Regular Meeting of the Ventura Port District Board of Port Commissioners Held December 9, 2015

The Regular Meeting of the Ventura Board of Port Commissioners was called to order by Chairman Jim Friedman at 7:14PM at the Ventura Port District Office located 1603 Anchors Way Drive, Ventura, CA 93001.

Commissioners Present:

Jim Friedman, Chair
Everard Ashworth, Vice Chair
Gregory L. Carson
Bruce E. Smith
Nikos Valance

Commissioners Absent:

None

Port District Staff:

Oscar Peña, General Manager
Brian Pendleton, Business Operations Manager
Joe Gonzalez, Facilities Manager
Frank Locklear, Marina Manager
Robin Baer, Property Manager
Richard Parsons, Consultant
Jessica Rauch, Clerk of the Board

Legal Counsel:

Timothy Gosney
Chris Chan
Dominic Nunneri

AGENDA

CALL TO ORDER: By Chairman Jim Friedman at 7:14PM.

PLEDGE OF ALLEGIANCE: By Chairman Jim Friedman.

ROLL CALL: All Commissioners were present.

ADOPTION OF AGENDA

ACTON: Commissioner Carson moved, seconded by Commissioner Smith and carried by a vote of 5-0 to adopt the December 9, 2015 agenda, with Consent Item D being continued to a future meeting.

APPROVAL OF MINUTES

The Minutes of November 18, 2015 regular meeting were considered as follows:

ACTION: Commissioner Carson moved, seconded by Commissioner Smith and carried by a vote of 5-0 to approve the minutes of the November 18, 2015 regular meeting.

PUBLIC COMMUNICATIONS: None.

CLOSED SESSION REPORT: Mr. Gosney stated that the Board met in closed session; discussed and reviewed all items on the closed session agenda, except Item 4. Staff was given instructions as to how to proceed as appropriate and there was no action taken that is reportable under The Brown Act.

BOARD COMMUNICATIONS: Commissioner Ashworth mentioned that three individuals approached him about how nice the Christmas decorations look in the Village. He also reported that the VSE group met Tuesday for the monthly meeting and another meeting will be occurring on Thursday, which will include Mike Rust from NOAA. Commissioner Ashworth is also a member of the Power Squadron, who agreed to give two honorary scholarships to the District Harbor Patrol. They will be able to get discounts on education and collaborate on safety.

DEPARTMENTAL STAFF REPORTS: Mr. Parsons reported the bid opening for Federal Dredging took place and the low bidder was Manson Construction at \$1.4M.

GENERAL MANAGER REPORT: Mr. Peña reported that the Harbor Village Newsletter went out to 11,000 people in the Ventura Breeze. He also reported on the number of boats that will be in the Parade of Lights and credited Joe Gonzalez and Robin Baer for the Christmas decorations in the Village.

LEGAL COUNSEL REPORT: Mr. Gosney reported that the Verizon cell tower documents have already been approved by the Board and did not have to come back. Also, Brandis Tallman sent out the refunding schedule and it should be completed by February. General Counsel had completed the investigation into the procedures leading to the Cushman contract as requested by the Board and determined that the District has complied with all legal requirements under the UPCCA and District policies and procedures.

SPECIAL PRESENTATION TO ROBERT BRAVO

CONSENT AGENDA:

A) Approval of Financial Statements and Checks for the month of October 2015

Recommended Action: Resolution No. 3290.

That the Board of Port Commissioners adopt Resolution No. 3290 accepting and approving the Financial Statements, Payroll and Regular Checks for expenses in October 2015.

ACTION: Commissioner Ashworth moved, seconded by Commissioner Smith and carried by a vote of 5-0 to adopt Resolution No. 3290 accepting and approving the Financial Statements, Payroll and Regular Checks for expenses in October 2015.

B) Approval of New Office Lease Agreement for Del Mar Seafoods, Inc.

Recommended Action: Motion.

That the Board of Port Commissioners approve by motion a new office lease agreement for the premises located at 1583 Spinnaker Drive #203B/#206 consisting of 1,015 square feet between the Ventura Port District dba Ventura Harbor Village and Del Mar Seafoods, Inc. for a two-year term.

ACTION: Commissioner Ashworth moved, seconded by Commissioner Smith and carried by a vote of 5-0 to approve a new office lease agreement for the premises located at 1583 Spinnaker Drive #203B/#206 consisting of 1,015 square feet between the Ventura Port District dba Ventura Harbor Village and Del Mar Seafoods, Inc. for a two-year term.

C) Approval of Out of Town Travel Requests

Recommended Action: Motion.

That the Board of Port Commissioners approve by motion the Out of Town Travel Requests for Consultant, Richard Parsons, Marketing Manager, Jennifer Talt Lundin, and Commissioner Greg Carson.

ACTION: Commissioner Ashworth moved, seconded by Commissioner Smith and carried by a vote of 5-0 to approve the Out of Town Travel Requests for Consultant, Richard Parsons, Marketing Manager, Jennifer Talt Lundin, and Commissioner Greg Carson, with revisions to the registration fee and totals for Richard Parsons and Greg Carson's CMANC Travel.

D) Notice of Completion for the Harbor Village Parking Access Improvements

Recommended Action: Resolution No. 3291.

That the Board of Port Commissioners adopt Resolution No. 3291, accepting the work of J & T Engineering and Construction Company for the Ventura Harbor Village Parking Access Improvements and authorize staff to prepare and record a Notice of Completion with the Ventura County Recorder.

ACTION: This item was pulled from the agenda and will be brought back to the Board at a future meeting.

STANDARD AGENDA:

1) Authorization for Harbor Village Accessibility Improvements Phase II and Phase III

Recommended Action: Motion.

That the Board of Port Commissioners:

- a) Authorize the General Manager to bid Phase 2 incorporating an ADA Path of Travel Accessibility Plan at Harbor Village; and
- b) Approve the conceptual plan for Phase 3 and authorize RRM Design Group to develop a set of construction documents for Phase 3 of the Accessibility Improvements to achieve compliance with the American Disabilities Act.

ACTION: Commissioner Carson moved, seconded by Commissioner Smith and carried by a vote of 5-0 to authorize the General Manager to bid Phase 2 incorporating an ADA Path of Travel Accessibility Plan at Harbor Village and approve the conceptual plan for Phase 3 and authorize RRM Design Group to develop a set of construction documents for Phase 3 of the Accessibility Improvements to achieve compliance with the Americans with Disabilities Act, with the following suggestions from the Commission:

- More whimsy around the Islands art piece
- Educational aspects
- Pedestals for artists to display art pieces for short periods of time
- Outdoor entertainment space for small ensembles
- Lighting for night
- Harmony with Sondermann Ring Project

2) Approval of 2016 Port Commission Workshop Topics

Recommended Action: Motion.

That the Board of Port Commissioners review, discuss and take appropriate action on workshop topics for the 2016 meeting year.

ACTION: Commissioner Carson moved, seconded by Commissioner Smith and carried by a vote of 5-0 to approve the workshop topics for the 2016 meeting year, with the July workshop meeting open for a different topic. A memorandum or informational item at a regular meeting could be done for the tsunami and/or safety updates.

REQUEST FOR FUTURE AGENDA ITEMS: None.

ADJOURNMENT: The meeting was adjourned at 8:19PM.

Secretary

JANUARY 13, 2016

BOARD OF PORT COMMISSIONERS

STANDARD AGENDA ITEM No. 1

EXISTENCE OF DANGEROUS CONDITION

AT 1691 SPINNAKER DRIVE

**VENTURA PORT DISTRICT
BOARD COMMUNICATION**

STANDARD AGENDA ITEM 1
Meeting Date: January 13, 2016

TO: Board of Port Commissioners
FROM: Oscar Peña, General Manager
SUBJECT: Existence of Dangerous Condition at 1691 Spinnaker Drive

RECOMMENDATION:

That the Board of Port Commissioners adopt Resolution No. 3291, making and approving the following findings and actions:

1. That, the roofing system of the building located at 1691 Spinnaker poses an immediate threat to public health and safety and to the District's real property as a result of falling clay roof tiles due to corrosion to the galvanized nails securing such tiles to the roofing system.
2. That, due to such immediate threat to public health and safety, as well as the strong El Nino weather conditions expected during this winter season, an emergency situation exists requiring immediate action to remove the tile roofing system on the building located at 1691 Spinnaker and to install a replacement roofing system, to protect public health and safety and to preserve the District's real property.
3. That, based on substantial evidence, the Board finds that the condition of the roofing system has created an emergency situation that will not allow a delay resulting from an informal or formal bid process under the UPCCA, and that it is necessary for the Board to take action to engage a contractor to replace the roofing system without first utilizing the bid process required under the UPCCA to respond to the emergency.
4. That, Letner Roofing Company is qualified and prepared to take immediate action to address the emergency situation that has arisen by replacing the roofing system.
5. That, the Board authorizes the General Manager pursuant to Section 22035 and 22050 of the Public Contract Code to engage Letner Roofing Company to commence the immediate removal of the entire roofing system on the building located at 1691 Spinnaker Drive and the installation of a replacement tile roofing system utilizing the Tremco Roofing system for a total cost (materials and labor included) not to exceed \$120,000.00.
6. That, the Board will review the emergency action at every regularly scheduled meeting hereafter until the emergency action is terminated, to determine that there is a need to continue the action by a four-fifths (4/5) vote.
7. That, when the Board reviews the emergency action at subsequent meetings, if necessary, the Board will terminate the action at the earliest possible date that conditions warrant so that the remainder of the emergency action may be completed by giving notice for bids to let contracts, if necessary.

BACKGROUND:

Over the past few weeks, a serious safety issue has developed in the vicinity of 1691 Spinnaker Drive at Harbor Village. The clay roof tiles, which weigh more than 5 pounds each, are being blown off the roof of the two story building. To date, about 30 tiles have fallen and upon inspection of the roof, it was discovered that the galvanized roof nails that secure the tiles are failing due to corrosion resulting

from exposure to marine conditions over the past 30+ years (See the attached roof inspection report, dated January 6, 2015 from Mendez Roofing). Thus the danger associated with the falling tiles is expected to continue.

The building is occupied by Island Packers and the National Parks Service and as a consequence there is a relatively high level of pedestrian usage in the area. This creates a real danger for individuals being struck by a 5 pound tile falling 30 feet likely causing serious injury. The Park Service has already advised the District of its concern for the safety of their staff and the public. In addition, with strong El Nino conditions expected to continue during this winter season, a compromised roofing system has the potential of causing significant damage to the District's building.

The District's procurement policy defines an "emergency" as a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate, among other things, the loss or impairment of life, health, and property. The policy states that in the case of an emergency involving a public project under the UPCCA, the terms and conditions of Public Contract Code section 22035 will control.

Under section 22035, when an emergency arises that makes repair or replacement necessary, the Board can immediately proceed to replace or repair any public facility without first having to adopt plans or specifications or give notice for informal or competitive bidding. The work can be done by day labor under the Board's direction, by contractor, or by a combination of both. If the District is not providing notice for informal or competitive bid, the District must comply with Public Contract Code section 22050.

Under section 22050, in emergency situations, the District pursuant to a four-fifths (4/5) vote of the Board can repair or replace a public facility, take any directly related and immediate action required by that emergency, and procure the necessary equipment, services, and supplies, without notice for informal or competitive bid. Before the Board takes action, it must make a finding, based on substantial evidence set forth in the minutes of the meeting, that the emergency will not allow a delay resulting from the bid process, and that the action is necessary to respond to the emergency.

If the Board determines that an emergency situation exists and that immediate action to replace the roofing system is required to protect public health and safety and to preserve District property, the District presently has a contractor, Letner Roofing, who is finishing the re-roofing of two other buildings at Harbor Village, and who is qualified and prepared to take action to replace the roofing system and immediately address the problem. Their estimated fee for the work is \$120,000.

If the Board takes action to approve the emergency roof replacement under section 22050, the Board must review the emergency action at every regularly scheduled meeting thereafter until the emergency action is terminated, to determine that there is a need to continue the action by a four-fifths (4/5) vote. When the Board reviews the emergency action at subsequent meetings, it must terminate the action at the earliest possible date that conditions warrant so that the remainder of the emergency action may be completed by giving notice for bids to let contracts.

ATTACHMENTS:

Attachment 1 – Resolution No. 3291

Attachment 2 – Mendez Roofing Inspection Report

ATTACHMENT 1



RESOLUTION NO. 3291

**RESOLUTION OF THE BOARD OF PORT COMMISSIONERS
OF THE VENTURA PORT DISTRICT
APPROVING THE EMERGENCY REPLACEMENT OF THE
TILE ROOF OF BUILDING 1691 SPINNAKER DRIVE
IN VENTURA HARBOR VILLAGE**

WHEREAS, the roof tiles located on the roofing system of the building located at 1691 Spinnaker Drive at Harbor Village has exhibited some failure due to corrosion of the galvanized roof nails securing the tiles; and

WHEREAS, the failure of the nails to adequately secure the roof tiles has resulted in several tiles falling from the roof from time to time due to strong weather conditions; and

WHEREAS, the building is occupied by Island Packers and the National Parks Service and as a consequence there is a relatively high level of pedestrian usage in the area, and the roofing system poses a danger to the safety and health of individuals that may be struck by a falling roof tile; and

WHEREAS, Island Packers and the Park Service have advised the District of its concern for the safety of their staff and the public; and

WHEREAS, with strong El Nino conditions expected to continue during this winter season, a compromised roofing system has the potential of causing significant damage to the District's building; and

WHEREAS, in the Ventura Port District Procurement and Purchasing Policy, dated October 22, 2014, an "emergency" situation means a sudden, unexpected occurrence that poses a clear and imminent danger, requiring immediate action to prevent or mitigate, among other things, the loss or impairment of life, health, and property; and

WHEREAS, under the policy, in the case of an emergency involving a public project under the UPCCA, the terms and conditions of Public Contract Code section 22035 will control.

WHEREAS, under section 22035, when an emergency arises that makes repair or replacement necessary, the Board can immediately proceed to replace or repair any public facility without first having to adopt plans or specifications or give notice for informal or competitive bidding with this work being done by day labor under the Board's direction, by contractor, or by a combination of both; and



ATTACHMENT 1

WHEREAS, if the District is not providing notice for informal or competitive bid, the District must comply with Public Contract Code section 22050; and

WHEREAS, under section 22050, in emergency situations, the District pursuant to a four-fifths (4/5) vote of the Board can repair or replace a public facility, take any directly related and immediate action required by that emergency, and procure the necessary equipment, services, and supplies, without notice for informal or competitive bid; and

WHEREAS, before the Board takes action, it must make a finding, based on substantial evidence set forth in the minutes of the meeting, that the emergency will not allow a delay resulting from the bid process, and that the action is necessary to respond to the emergency; and

WHEREAS, If the Board takes action to approve the emergency roof replacement under section 22050, the Board must review the emergency action at every regularly scheduled meeting thereafter until the emergency action is terminated, to determine that there is a need to continue the action by a four-fifths (4/5) vote; and

WHEREAS, when the Board reviews the emergency action at subsequent meetings, it must terminate the action at the earliest possible date that conditions warrant so that the remainder of the emergency action may be completed by giving notice for bids to let contracts; and

WHEREAS, the District presently has a contractor, Letner Roofing Company, that is finishing the re-roofing of two other buildings at Harbor Village, and that is qualified and prepared to take immediate action to replace the roofing system.

NOW, THEREFORE, BE IT RESOLVED that the Board of Port Commissioners DETERMINES and ORDERS as follows:

1. That, the roofing system of the building located at 1691 Spinnaker poses an immediate threat to public health and safety and to the District's real property as a result of falling clay roof tiles due to corrosion to the galvanized nails securing such tiles to the roofing system.
2. That, due to such immediate threat to public health and safety, as well as the strong El Nino weather conditions expected during this winter season, an emergency situation exists requiring immediate action to remove the tile roofing system on the building located at 1691 Spinnaker and to install a replacement roofing system, to protect public health and safety and to preserve the District's real property.
3. That, based on substantial evidence, the Board finds that the condition of the roofing system has created an emergency situation that will not allow a delay resulting from an informal or formal bid process under the UPCCA, and that it is necessary for the Board to take action to engage a contractor to replace the roofing system without first utilizing the bid process required under the UPCCA to respond to the emergency.
4. That, Letner Roofing Company is qualified and prepared to take immediate action to address the emergency situation that has arisen by replacing the roofing system.

ATTACHMENT 1

5. That, the Board authorizes the General Manager pursuant to Section 22035 and 22050 of the Public Contract Code to engage Letner Roofing Company to commence the immediate removal of the entire roofing system on the building located at 1691 Spinnaker Drive and the installation of a replacement tile roofing system utilizing the Tremco Roofing system for a total cost (materials and labor included) not to exceed \$120,000.00.
6. That, the Board will review the emergency action at every regularly scheduled meeting hereafter until the emergency action is terminated, to determine that there is a need to continue the action by a four-fifths (4/5) vote.
7. That, when the Board reviews the emergency action at subsequent meetings, if necessary, the Board will terminate the action at the earliest possible date that conditions warrant so that the remainder of the emergency action may be completed by giving notice for bids to let contracts, if necessary.

PASSED, APPROVED and ADOPTED this 13th day of January 2016 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAINED:

Attest:

Chairman

Secretary

(Seal)

ATTACHMENT 1

STATE OF CALIFORNIA)
COUNTY OF VENTURA) ss.
CITY OF SAN BUENAVENTURA)

I, Oscar Peña, Secretary of the Ventura Port District, a public corporation, do hereby certify that the above and foregoing Resolution No. 3291 was duly passed and adopted by the Board of Port Commissioners of said District at a regular meeting thereof held on the 13th day of January 2016, by the following vote:

AYES:

NOES:

ABSENT:

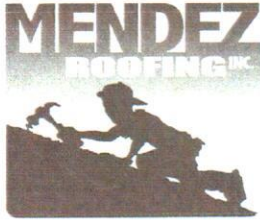
ABSTAINED:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of said District this 13th day of January 2016.

Secretary

(Seal)

ATTACHMENT 2



Roof Inspection Report

Customer VENTURA PORT DISTRICT
 Contact Joe Gonzalez
 Address 1603 Anchores Way Drive
 Phone # (805)947-9044
 email jgonzalez@venturaharbor.com

| | |
|--------------|-----------|
| Work Order # | 16-001 |
| Status | Inspected |
| Created on | 1/6/2015 |

Property Address

General Information

Jobe Site Name

Street

City, State, Zip Code

1691 Spinnaker Dr

Ventura CA 93001

Description Inspection

We found as follow:

Notes

1 Leaks Concerns



2 State of the Roof



3 Roof estimated life expectancy

Need to be replaced

4 Type Roof

Tile Roof

Proposal

We propose as follow:

- 1.. Tiles are slipping and falling off due to tiles deteriorated and galvanized nails rusted
- 2.. We highly recommend to remove old tiles and deteriorated felt, paper and install new tiles with felt and new stainless steel nails and hangers for tile tops.
- 3.. We would provide roof estimate for replace

JANUARY 13, 2016

BOARD OF PORT COMMISSIONERS

WORKSHOP AGENDA ITEM NO. 1

PARKING MANAGEMENT PROGRAM

**VENTURA PORT DISTRICT
BOARD COMMUNICATION**

WORKSHOP AGENDA ITEM 1
Meeting Date: January 13, 2016

TO: Board of Port Commissioners
FROM: Brian Pendleton, Business Operations Manager
SUBJECT: Parking Management Program

RECOMMENDATION:

That the Board of Port Commissioners approve an adjustment to the 2015 - 2016 annual budget in the amount of \$22,450 to fund professional services with Associated Transportation Engineers for parking survey and development of updated parking management program policies for Commission consideration.

SUMMARY:

On behalf of the Port District, Associated Transportation Engineers (ATE) conducted parking surveys at the Harbor in the summer of 2015. This follows similar survey work conducted by ATE in the summer of 2012. The 2015 results demonstrate that Harbor Village parking lots were at or near capacity during the weekend. This is consistent with conditions observed by staff during the 2015 summer months. Additionally, traffic counts were measured along Spinnaker Drive over a one week period, and long-term (multiple-day) parking demand was determined. As a result, it is staff's recommendation that parking management strategies be analyzed by ATE, in particular to address peak season parking including long-term parking. As proposed, ATE will participate in Commission workshops and meetings, and assist the Port District in drafting recommended updates to its parking management program.

BACKGROUND:

Associated Transportation Engineers (ATE) is a Santa Barbara based firm specializing in traffic related engineering, planning, parking signal systems, impact reports, bikeways and transit. ATE has conducted several surveys and provided parking data for environmental reports on behalf of the Port District. The most recent surveys were conducted in August and September 2015 and consisted of traffic counts, parking surveys and long-term (multiple-day) parking usage (Attachments 1-2). This follows related survey work conducted by ATE in the summer of 2012 (Attachment 3).

From the survey data collected, it is evident that peak traffic and parking at Ventura Harbor occurs on the weekend. For example, average daily traffic volumes on Spinnaker west of Harbor on weekdays were 8,000 versus 11,100 on Saturday and 14,000 on Sunday. This is consistent with peak parking demands, which found that 61% of parking spaces were occupied on Friday afternoon, versus 94% on Saturday and 98% on Sunday. Long-term (multiple-day) parking was studied on three days, Friday through Sunday in September. The area designated for multiple-day parking is at Harbor Village generally between 1591 and 1691 Spinnaker Drive and referred to as Zone 2. Survey results found that on Friday there were 127 parking permits displayed, 161 parking permits on Saturday and 200 parking permits on Sunday. During these same survey periods for Zone 2, it was determined that 77% of the parking spaces were occupied on Friday, 99% on Saturday and 98% on Sunday.

Under separate control and management through ground leases are the Marina lots. Two were studied in August 2015, Ventura Isle Marina and Marina West 2. At Ventura Isle Marina, 18% of parking spaces were occupied on Friday, 36% on Saturday and 42% on Sunday. At Marina West 2, 22% of parking spaces were occupied on Friday, 37% on Saturday and 49% on Sunday. Additionally, the two hotels were surveyed over the same three day period. At the Four Points by Sheraton, 28% of parking spaces were occupied on Friday, 29% on Saturday and 25% on Sunday. At the Holiday Inn Express, 27% of parking spaces were occupied on Friday, 26% on Saturday and 24% on Sunday.

The data from the August and September 2015 surveys indicate that public parking is generally available on weekdays, while public parking is not available on Saturdays and Sundays. ATE field observations noted that during peak weekend periods, vehicles were circulating the public lots looking for spaces, which caused vehicle congestion within the drive aisles and on Spinnaker Drive. It is noteworthy, looking back at the 2012 data, to see that the August Saturday surveyed showed 63% of parking spaces occupied, while the August Saturday in 2015 showed 94%, an increase of 31%. It is proposed that ATE assist the Port District in reviewing the existing parking demand data collected in 2015 and develop feasible parking management program options to address the peak parking demands that occur during the summer in the Harbor Village area.

FISCAL IMPACTS:

Funds are available for the proposed adjustment to the 2015 - 2016 annual budget in the amount of \$22,450. Funds are for professional service agreement costs with Associated Transportation Engineers for parking surveys and updated parking management program development.

ATTACHMENTS:

Attachment 1 – Ventura Port District Summer 2015 Traffic and Parking Surveys, September 14, 2015
Attachment 2 – Ventura Harbor Parking Permit Surveys for Ventura Port District, September 29, 2015
Attachment 3 – Parking Study for the Ventura Harbor, January 3, 2013



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Richard L. Pool, P.E.
Scott A. Schell, AICP, PTP

September 14, 2015

15072L02

Brian D. Pendleton
Ventura Port District
1603 Anchors Way Drive
Ventura, CA 93001

VENTURA PORT DISTRICT SUMMER 2015 TRAFFIC AND PARKING SURVEYS, CITY OF VENTURA

Associated Transportation Engineers (ATE) has prepared the following letter summarizing the Summer 2015 traffic counts and parking surveys conducted in the Ventura Harbor. The Ventura Harbor is a commercial and recreational boat harbor with a full service marina equipped for live aboard, charter and commercial boat slips. Commercial fishing, boat charters, water sports activities, visitor serving commercial and hotel uses are located in the harbor. General public beach access is also provided, allowing day time beach recreation.

SUMMER 2015 TRAFFIC VOLUMES

ATE collected 24-hour roadway volumes at four locations in the Ventura Harbor over a 7-day period in August 2015 (data attached for reference). Figures 1-3 (attached) present the average daily traffic volumes for the weekday, Saturday, and Sunday periods. Table 1 summarizes the average daily traffic (ADT) volumes collected during the Summer 2015 period.

Table 1
Existing Average Daily Traffic Volumes – Summer 2015

| Roadway Segment | Weekday ADT | Saturday ADT | Sunday ADT |
|-------------------------|------------------------|-------------------------|-----------------------|
| Spinnaker w/o Navigator | 8,000 | 11,100 | 14,000 |
| Spinnaker w/o Lot 1 | 6,600 | 9,400 | 12,600 |
| Spinnaker w/o Lot 2 | 5,100 | 7,600 | 11,000 |
| Spinnaker n/o Lot 4 | 2,500 | 3,500 | 6,400 |

The data presented in Table 1 show that the total traffic volumes accessing the Ventura Harbor range from 8,000 ADT on weekdays, 11,100 on Saturdays, and a peak of 14,000 ADT on Sundays. The areas before the Harbor Village/Island Packers area absorb between 1,400 ADT to 1,700 ADT. Past the Harbor Village/Island Packers area, the traffic volumes drop to 2,500 weekday ADT, 3,300 Saturday ADT, and 6,400 Sunday ADT. Based on this data, the Harbor Village/Island Packers area generates 5,500 ADT on weekdays, and 7,600 ADT during both the Saturday and Sunday periods.

SUMMER 2015 PARKING SURVEY

Existing Parking Supply

Figure 4 (attached) presents an aerial photograph of the existing parking lots controlled by the Ventura Port District (Zones #1 through #4). Parking Zones #1 and #2 serve the Harbor Village commercial area and provide parking for charter boat services. Parking Zones #3 and #4 are used primarily for beach use. On-street parking is also provided along both sides of Spinnaker Drive with restricted hours (No Parking between 9:00 P.M. to 5:00 A.M.). Table 2 summarizes the parking supply provided within parking Zones #1 through #4 as well as the on-street parking available along Spinnaker Drive. It is noted that the parking supply data is from a parking inventory completed in 2012 as part of a parking study prepared for the Harbor District¹.

Table 2
Ventura Harbor Public Parking Supply

| Zone 1 | Zone 2 | Zone 3 | Zone 4 | On-Street | Total |
|------------|------------|------------|-----------|----------------|--------------|
| 677 Spaces | 377 Spaces | 220 Spaces | 36 Spaces | 211 Spaces (a) | 1,521 Spaces |

(a) Based on peak observed demand when on-street parking was fully occupied.

The data presented in Table 1 show that there are a total of 1,521 parking spaces provided for the general public, employees/patrons of the commercial uses, and marina tenants within parking Zones #1 through #4 and along Spinnaker Drive.

Additional parking within the harbor is provided in private lots that are operated by marina/yacht clubs and hotels (Zones H, M1 and M2). The remainder of the parking in the Ventura Harbor is reserved parking spaces for marina tenants and activities related to harbor operations.

¹ Parking Study For the Ventura Harbor, Associated Transportation Engineers, January 3, 2013.

Harbor Parking Demands

ATE conducted parking surveys at the Ventura Harbor on Friday, August 14, 2015, Saturday, August 15, 2015 and Sunday, August 16, 2015 which are representative of the typical summer parking demand. Parked vehicles were counted and recorded throughout each day to determine the hourly parking utilization in each lot and peak parking demand period (data attached for reference). Table 2 presents the peak parking demands observed in Zones 1 – 4 during the survey period.

Table 2
Peak Parking Demands – Ventura Harbor

| Date/Time | Zone 1 (677 Spaces) | | Zone 2 (377 Spaces) | | Zone 3 (220 Spaces) | | Zone 4 (36 Spaces) | | On-street (211 Spaces) | | Total (1,521 Spaces) | |
|----------------------------|------------------------|-----------|------------------------|-----------|------------------------|-----------|-----------------------|-----------|---------------------------|-----------|-------------------------|-----------|
| | Parking Demand | % Occ. | Parking Demand | % Occ. | Parking Demand | % Occ. | Parking Demand | % Occ. | Parking Demand | % Occ. | Parking Demand | % Occ. |
| Friday @ 1:00 P.M. | 470 | 69% | 264 | 70% | 129 | 59% | 33 | 92% | 37 | 18% | 933 | 61% |
| Saturday @ 3:00 P.M. | 618 | 91% | 349 | 93% | 220 | 100% | 35 | 97% | 203 | 96% | 1,425 | 94% |
| Sunday @ 2:00 P.M. | 645 | 95% | 380 | 101% | 220 | 100% | 36 | 100% | 211 | 100% | 1,492 | 98% |

The data presented in Table 2 indicate that public parking is generally available during the peak Friday period with 588 unoccupied spaces. Public parking is not available on Saturdays and Sundays when there were fewer than 100 available public parking spaces available (96 unoccupied spaces observed on Saturday; 29 unoccupied spaces on Sunday).

The data in Table 2 show that the peak observed parking demand was recorded on Sunday August 16, 2015 at 2:00 P.M. with a total of 1,492 parked vehicles in the Harbor lots and along Spinnaker Drive. Field observations note that during the peak period, vehicles were circulating the public parking lots looking for spaces which caused vehicle congestion within the drive aisles and along Spinnaker Drive. It is also noted that a special event (Felix and Fido Pet Adoption Event) was being held in the harbor during the peak period.

Marina Parking Demands

ATE also collected parking data at the two Marina parking lots (Zone M1 and Zone M2) adjacent to Spinnaker Drive, which contain 648 and 310 parking spaces respectively (958 total spaces). Table 3 presents the peak parking demands observed in the Marina lots during the survey period.

Table 3
Peak Parking Demands – Marina Lots

| Date/Time | M1 (648 Spaces) | | M2 (310 Spaces) | | Total (958 Spaces) | |
|---------------------------|--------------------|------------|--------------------|------------|-----------------------|------------|
| | Parking Demand | % Occ. | Parking Demand | % Occ. | Parking Demand | % Occ. |
| Friday @ 2:00 P.M. | 117 | 18% | 93 | 30% | 210 | 22% |
| Saturday @ 3:00 P.M. | 233 | 36% | 126 | 41% | 359 | 37% |
| Sunday @ 4:00 P.M. | 274 | 42% | 197 | 64% | 471 | 49% |

The data presented in Table 3 indicate that the Marina lots were 49% occupied during the peak observed period (Sunday @ 4:00 P.M.) with 471 occupied parking spaces. The parking survey data suggest that the Marina zones have a significant reserve parking supply (487 unoccupied parking spaces) that could be used to accommodate public parking on peak days. Field observations note that Harbor Village patrons and beachgoers were observed parking in the Marina lots during the peak Sunday period.

Hotel Parking Demands

ATE collected parking data at the 106-room Sheraton Four Points Hotel and the 69-room Holiday Inn Express located in the Ventura Harbor, which contain 283 and 223 parking spaces respectively (506 total spaces). Table 4 presents the parking demands observed in the Hotel lots during the survey period.

Table 4
Peak Parking Demands – Hotel Lots

| Date/Time | Sheraton (283 Spaces) | | Holiday Inn (223 Spaces) | | Total (506 Spaces) | |
|---------------------------|--------------------------|------------|-----------------------------|------------|-----------------------|------------|
| | Parking Demand | % Occ. | Parking Demand | % Occ. | Parking Demand | % Occ. |
| Friday @ 1:00 P.M. | 79 | 28% | 60 | 27% | 139 | 27% |
| Saturday @ 2:00 P.M. | 82 | 29% | 52 | 23% | 134 | 26% |
| Sunday @ 4:00 P.M. | 72 | 25% | 51 | 23% | 123 | 24% |

The data presented in Table 4 indicate that the Hotel lots were 27% occupied during the peak observed period (Friday @ 1:00 P.M.) with 139 occupied parking spaces. The parking survey data suggest that the Hotel lots have a significant reserve parking supply (367 unoccupied parking spaces) that could be used to accommodate public parking on peak days.

This concludes our letter summarizing the summer 2015 traffic counts and parking surveys conducted in the Ventura Harbor.

Associated Transportation Engineers


Scott A. Schell, AICP, PTP
Principal Transportation Planner

SAS/MMF

Attachment: Figures 1 – 4
Traffic Count Data
Parking Survey Data



FIGURE 1

EXISTING AVERAGE DAILY TRAFFIC VOLUMES - WEEKDAY

ASSOCIATED
TRANSPORTATION
ENGINEERS



MMF - #15594



ASSOCIATED
TRANSPORTATION
ENGINEERS



EXISTING AVERAGE DAILY TRAFFIC VOLUMES - SATURDAY

FIGURE 2

MMF - #15594



FIGURE 3

EXISTING AVERAGE DAILY TRAFFIC VOLUMES - SUNDAY



ASSOCIATED
TRANSPORTATION
ENGINEERS

VENTURA HARBOR - PARKING SURVEY ZONES

FIGURE

4

MMF - #15594

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Sunday
Date: 8/16/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | |
|--------------|----|----|-------|-------|-------|-----|-----------|----|-------|-------|--------|-------|
| | | | | | 0 | 0 | 6,985 | | 7,001 | | 13,986 | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 9 | 3 | 12 | | 12:00 | | | 126 | 178 | 304 |
| 00:15 | | | 5 | 2 | 7 | | 12:15 | | | 136 | 205 | 341 |
| 00:30 | | | 12 | 3 | 15 | | 12:30 | | | 139 | 206 | 345 |
| 00:45 | | | 9 | 35 | 4 | 12 | 12:45 | | | 128 | 529 | 657 |
| 01:00 | | | 13 | 3 | 16 | | 13:00 | | | 162 | 204 | 366 |
| 01:15 | | | 1 | 4 | 5 | | 13:15 | | | 138 | 177 | 315 |
| 01:30 | | | 9 | 2 | 11 | | 13:30 | | | 176 | 158 | 334 |
| 01:45 | | | 1 | 24 | 1 | 10 | 13:45 | | | 166 | 642 | 808 |
| 02:00 | | | 4 | 1 | 5 | | 14:00 | | | 159 | 191 | 350 |
| 02:15 | | | 3 | 1 | 4 | | 14:15 | | | 176 | 172 | 348 |
| 02:30 | | | 4 | 1 | 5 | | 14:30 | | | 171 | 176 | 347 |
| 02:45 | | | 0 | 11 | 2 | 5 | 14:45 | | | 186 | 692 | 878 |
| 03:00 | | | 0 | 1 | 1 | | 15:00 | | | 181 | 145 | 326 |
| 03:15 | | | 3 | 1 | 4 | | 15:15 | | | 137 | 182 | 319 |
| 03:30 | | | 1 | 1 | 2 | | 15:30 | | | 202 | 156 | 358 |
| 03:45 | | | 0 | 4 | 3 | 6 | 15:45 | | | 183 | 703 | 886 |
| 04:00 | | | 1 | 0 | 1 | | 16:00 | | | 193 | 116 | 309 |
| 04:15 | | | 0 | 2 | 2 | | 16:15 | | | 174 | 123 | 297 |
| 04:30 | | | 0 | 3 | 3 | | 16:30 | | | 213 | 112 | 325 |
| 04:45 | | | 0 | 1 | 2 | 7 | 16:45 | | | 209 | 789 | 998 |
| 05:00 | | | 2 | 3 | 5 | | 17:00 | | | 202 | 100 | 302 |
| 05:15 | | | 2 | 8 | 10 | | 17:15 | | | 183 | 121 | 304 |
| 05:30 | | | 0 | 5 | 5 | | 17:30 | | | 234 | 92 | 326 |
| 05:45 | | | 7 | 11 | 16 | 32 | 17:45 | | | 216 | 835 | 1051 |
| 06:00 | | | 5 | 20 | 25 | | 18:00 | | | 182 | 91 | 273 |
| 06:15 | | | 8 | 30 | 38 | | 18:15 | | | 164 | 96 | 260 |
| 06:30 | | | 7 | 43 | 50 | | 18:30 | | | 157 | 75 | 232 |
| 06:45 | | | 10 | 30 | 60 | 153 | 18:45 | | | 164 | 667 | 831 |
| 07:00 | | | 8 | 55 | 63 | | 19:00 | | | 131 | 64 | 195 |
| 07:15 | | | 12 | 49 | 61 | | 19:15 | | | 109 | 59 | 168 |
| 07:30 | | | 21 | 62 | 83 | | 19:30 | | | 122 | 42 | 164 |
| 07:45 | | | 17 | 58 | 77 | 243 | 19:45 | | | 123 | 485 | 608 |
| 08:00 | | | 21 | 75 | 96 | | 20:00 | | | 85 | 27 | 112 |
| 08:15 | | | 27 | 66 | 93 | | 20:15 | | | 78 | 17 | 95 |
| 08:30 | | | 23 | 68 | 91 | | 20:30 | | | 58 | 25 | 83 |
| 08:45 | | | 46 | 117 | 105 | 314 | 20:45 | | | 47 | 268 | 315 |
| 09:00 | | | 44 | 78 | 122 | | 21:00 | | | 61 | 18 | 79 |
| 09:15 | | | 39 | 78 | 117 | | 21:15 | | | 41 | 11 | 52 |
| 09:30 | | | 45 | 110 | 155 | | 21:30 | | | 34 | 7 | 41 |
| 09:45 | | | 60 | 188 | 157 | 423 | 21:45 | | | 25 | 161 | 186 |
| 10:00 | | | 45 | 138 | 183 | | 22:00 | | | 35 | 16 | 51 |
| 10:15 | | | 65 | 138 | 203 | | 22:15 | | | 20 | 5 | 25 |
| 10:30 | | | 70 | 134 | 204 | | 22:30 | | | 14 | 11 | 25 |
| 10:45 | | | 76 | 256 | 168 | 578 | 22:45 | | | 16 | 85 | 101 |
| 11:00 | | | 79 | 199 | 278 | | 23:00 | | | 9 | 0 | 9 |
| 11:15 | | | 76 | 193 | 269 | | 23:15 | | | 10 | 8 | 18 |
| 11:30 | | | 110 | 178 | 288 | | 23:30 | | | 13 | 1 | 14 |
| 11:45 | | | 92 | 357 | 181 | 751 | 23:45 | | | 5 | 37 | 42 |
| TOTALS | | | 1092 | 2534 | 3626 | | TOTALS | | | 5893 | 4467 | 10360 |
| SPLIT % | | | 30.1% | 69.9% | 25.9% | | SPLIT % | | | 56.9% | 43.1% | 74.1% |

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|--------|
| | | | | | 0 | 0 | 6,985 | | 7,001 | | 13,986 |
| AM Peak Hour | | | 11:45 | 11:45 | 11:45 | PM Peak Hour | | | 17:00 | 12:15 | 13:45 |
| AM Pk Volume | | | 493 | 770 | 1263 | PM Pk Volume | | | 835 | 783 | 1432 |
| Pk Hr Factor | | | 0.887 | 0.934 | 0.915 | Pk Hr Factor | | | 0.892 | 0.950 | 0.925 |
| 7 - 9 Volume | 0 | 0 | 175 | 557 | 732 | 4 - 6 Volume | 0 | 0 | 1624 | 886 | 2510 |
| 7 - 9 Peak Hour | | | 08:00 | 08:00 | 08:00 | 4 - 6 Peak Hour | | | 17:00 | 16:00 | 16:45 |
| 7 - 9 Pk Volume | 0 | 0 | 117 | 314 | 431 | 4 - 6 Pk Volume | 0 | 0 | 835 | 483 | 1273 |
| Pk Hr Factor | 0.000 | 0.000 | 0.635 | 0.748 | 0.714 | Pk Hr Factor | 0.000 | 0.000 | 0.892 | 0.915 | 0.933 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Sunday
Date: 8/16/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|--|--|--|--|----|----|-------|--|-------|--|--------|
| | | | | | 0 | 0 | 6,497 | | 6,118 | | 12,615 |

| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL | |
|-----------|----|----|-------|-------|-------|-----|-----------|----|----|-------|-------|-------|-----|
| 00:00 | | | 8 | 3 | 11 | | 12:00 | | | 115 | 155 | 270 | |
| 00:15 | | | 5 | 3 | 8 | | 12:15 | | | 132 | 169 | 301 | |
| 00:30 | | | 10 | 3 | 13 | | 12:30 | | | 145 | 175 | 320 | |
| 00:45 | | | 7 | 30 | 4 | 13 | 12:45 | | | 136 | 528 | 155 | 654 |
| 01:00 | | | 11 | 2 | 13 | 43 | 13:00 | | | 161 | 186 | 347 | |
| 01:15 | | | 1 | 2 | 3 | | 13:15 | | | 144 | 157 | 301 | |
| 01:30 | | | 6 | 2 | 8 | | 13:30 | | | 170 | 161 | 331 | |
| 01:45 | | | 1 | 19 | 1 | 7 | 13:45 | | | 149 | 624 | 173 | 677 |
| 02:00 | | | 3 | 1 | 4 | | 14:00 | | | 157 | 193 | 350 | |
| 02:15 | | | 3 | 1 | 4 | | 14:15 | | | 171 | 164 | 335 | |
| 02:30 | | | 4 | 0 | 4 | | 14:30 | | | 173 | 159 | 332 | |
| 02:45 | | | 1 | 11 | 1 | 3 | 14:45 | | | 166 | 667 | 166 | 682 |
| 03:00 | | | 0 | 1 | 1 | | 15:00 | | | 181 | 129 | 310 | |
| 03:15 | | | 1 | 0 | 1 | | 15:15 | | | 130 | 158 | 288 | |
| 03:30 | | | 1 | 1 | 2 | | 15:30 | | | 183 | 143 | 326 | |
| 03:45 | | | 0 | 2 | 1 | 3 | 15:45 | | | 165 | 659 | 138 | 568 |
| 04:00 | | | 1 | 0 | 1 | | 16:00 | | | 169 | 109 | 278 | |
| 04:15 | | | 0 | 0 | 0 | | 16:15 | | | 138 | 118 | 256 | |
| 04:30 | | | 0 | 2 | 2 | | 16:30 | | | 209 | 104 | 313 | |
| 04:45 | | | 0 | 1 | 2 | 4 | 16:45 | | | 182 | 698 | 112 | 443 |
| 05:00 | | | 2 | 1 | 3 | | 17:00 | | | 184 | 98 | 282 | |
| 05:15 | | | 1 | 3 | 4 | | 17:15 | | | 162 | 94 | 256 | |
| 05:30 | | | 1 | 10 | 11 | | 17:30 | | | 208 | 85 | 293 | |
| 05:45 | | | 5 | 9 | 12 | 26 | 17:45 | | | 186 | 740 | 81 | 358 |
| 06:00 | | | 6 | 13 | 19 | | 18:00 | | | 178 | 67 | 245 | |
| 06:15 | | | 4 | 27 | 31 | | 18:15 | | | 155 | 96 | 251 | |
| 06:30 | | | 9 | 35 | 44 | | 18:30 | | | 153 | 78 | 231 | |
| 06:45 | | | 9 | 28 | 54 | 129 | 18:45 | | | 159 | 645 | 54 | 295 |
| 07:00 | | | 7 | 50 | 57 | | 19:00 | | | 123 | 48 | 171 | |
| 07:15 | | | 11 | 44 | 55 | | 19:15 | | | 103 | 54 | 157 | |
| 07:30 | | | 18 | 48 | 66 | | 19:30 | | | 112 | 44 | 156 | |
| 07:45 | | | 11 | 47 | 63 | 205 | 19:45 | | | 124 | 462 | 36 | 182 |
| 08:00 | | | 20 | 62 | 82 | | 20:00 | | | 87 | 22 | 109 | |
| 08:15 | | | 22 | 53 | 75 | | 20:15 | | | 71 | 19 | 90 | |
| 08:30 | | | 18 | 60 | 78 | | 20:30 | | | 55 | 19 | 74 | |
| 08:45 | | | 31 | 91 | 82 | 257 | 20:45 | | | 46 | 259 | 18 | 78 |
| 09:00 | | | 41 | 69 | 110 | | 21:00 | | | 64 | 18 | 82 | |
| 09:15 | | | 36 | 62 | 98 | | 21:15 | | | 40 | 9 | 49 | |
| 09:30 | | | 44 | 80 | 124 | | 21:30 | | | 36 | 3 | 39 | |
| 09:45 | | | 58 | 179 | 116 | 327 | 21:45 | | | 21 | 161 | 12 | 42 |
| 10:00 | | | 45 | 122 | 167 | | 22:00 | | | 31 | 8 | 39 | |
| 10:15 | | | 60 | 114 | 174 | | 22:15 | | | 14 | 4 | 18 | |
| 10:30 | | | 63 | 105 | 168 | | 22:30 | | | 11 | 9 | 20 | |
| 10:45 | | | 58 | 226 | 131 | 472 | 22:45 | | | 10 | 66 | 4 | 25 |
| 11:00 | | | 66 | 180 | 246 | | 23:00 | | | 6 | 1 | 7 | |
| 11:15 | | | 66 | 169 | 235 | | 23:15 | | | 8 | 6 | 14 | |
| 11:30 | | | 102 | 155 | 257 | | 23:30 | | | 11 | 1 | 12 | |
| 11:45 | | | 83 | 317 | 154 | 658 | 23:45 | | | 3 | 28 | 2 | 10 |
| TOTALS | | | 960 | 2104 | 3064 | | TOTALS | | | 5537 | 4014 | 9551 | |
| SPLIT % | | | 31.3% | 68.7% | 24.3% | | SPLIT % | | | 58.0% | 42.0% | 75.7% | |

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|--|--|--|--|----|----|-------|--|-------|--|--------|
| | | | | | 0 | 0 | 6,497 | | 6,118 | | 12,615 |

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| AM Peak Hour | | | 11:45 | 11:00 | 11:45 | PM Peak Hour | | | 17:00 | 13:30 | 14:00 |
| AM Pk Volume | | | 475 | 658 | 1128 | PM Pk Volume | | | 740 | 691 | 1349 |
| Pk Hr Factor | | | 0.819 | 0.914 | 0.881 | Pk Hr Factor | | | 0.889 | 0.895 | 0.864 |
| 7 - 9 Volume | 0 | 0 | 138 | 462 | 600 | 4 - 6 Volume | 0 | 0 | 1438 | 801 | 2239 |
| 7 - 9 Peak Hour | | | 08:00 | 08:00 | 08:00 | 4 - 6 Peak Hour | | | 17:00 | 16:00 | 16:15 |
| 7 - 9 Pk Volume | 0 | 0 | 91 | 257 | 348 | 4 - 6 Pk Volume | 0 | 0 | 740 | 443 | 1145 |
| Pk Hr Factor | 0.000 | 0.000 | 0.734 | 0.784 | 0.770 | Pk Hr Factor | 0.000 | 0.000 | 0.889 | 0.939 | 0.915 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Sunday
Date: 8/16/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | | WB | Total | |
|--------------|----|----|-------|-------|-------|-----------|-------|-------|-------|--------|-------|
| | | | | | 0 | 0 | 5,631 | 5,326 | | 10,957 | |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 6 | 2 | 8 | 12:00 | | | 110 | 143 | 253 |
| 00:15 | | | 4 | 3 | 7 | 12:15 | | | 124 | 142 | 266 |
| 00:30 | | | 7 | 2 | 9 | 12:30 | | | 141 | 164 | 305 |
| 00:45 | | | 6 | 23 | 29 | 12:45 | | | 131 | 506 | 637 |
| 01:00 | | | 4 | 2 | 6 | 13:00 | | | 151 | 180 | 331 |
| 01:15 | | | 1 | 3 | 4 | 13:15 | | | 141 | 151 | 292 |
| 01:30 | | | 6 | 2 | 8 | 13:30 | | | 160 | 135 | 295 |
| 01:45 | | | 1 | 12 | 13 | 13:45 | | | 141 | 593 | 734 |
| 02:00 | | | 3 | 0 | 3 | 14:00 | | | 131 | 152 | 283 |
| 02:15 | | | 2 | 1 | 3 | 14:15 | | | 152 | 162 | 314 |
| 02:30 | | | 1 | 0 | 1 | 14:30 | | | 162 | 147 | 309 |
| 02:45 | | | 1 | 7 | 8 | 14:45 | | | 151 | 596 | 747 |
| 03:00 | | | 0 | 0 | 0 | 15:00 | | | 164 | 110 | 274 |
| 03:15 | | | 0 | 0 | 0 | 15:15 | | | 113 | 126 | 239 |
| 03:30 | | | 1 | 1 | 2 | 15:30 | | | 161 | 133 | 294 |
| 03:45 | | | 0 | 1 | 1 | 15:45 | | | 141 | 579 | 720 |
| 04:00 | | | 1 | 0 | 1 | 16:00 | | | 150 | 91 | 241 |
| 04:15 | | | 0 | 0 | 0 | 16:15 | | | 116 | 94 | 210 |
| 04:30 | | | 0 | 3 | 3 | 16:30 | | | 179 | 89 | 268 |
| 04:45 | | | 0 | 1 | 1 | 16:45 | | | 163 | 608 | 771 |
| 05:00 | | | 2 | 1 | 3 | 17:00 | | | 159 | 72 | 231 |
| 05:15 | | | 1 | 3 | 4 | 17:15 | | | 137 | 67 | 204 |
| 05:30 | | | 0 | 10 | 10 | 17:30 | | | 189 | 72 | 261 |
| 05:45 | | | 5 | 8 | 13 | 17:45 | | | 166 | 651 | 817 |
| 06:00 | | | 4 | 13 | 17 | 18:00 | | | 141 | 59 | 200 |
| 06:15 | | | 4 | 23 | 27 | 18:15 | | | 134 | 72 | 206 |
| 06:30 | | | 8 | 38 | 46 | 18:30 | | | 125 | 60 | 185 |
| 06:45 | | | 9 | 25 | 34 | 18:45 | | | 126 | 526 | 652 |
| 07:00 | | | 6 | 40 | 46 | 19:00 | | | 108 | 35 | 143 |
| 07:15 | | | 9 | 41 | 50 | 19:15 | | | 83 | 38 | 121 |
| 07:30 | | | 15 | 47 | 62 | 19:30 | | | 81 | 27 | 108 |
| 07:45 | | | 12 | 42 | 54 | 19:45 | | | 105 | 377 | 482 |
| 08:00 | | | 17 | 61 | 78 | 20:00 | | | 65 | 24 | 89 |
| 08:15 | | | 20 | 50 | 70 | 20:15 | | | 48 | 12 | 60 |
| 08:30 | | | 18 | 58 | 76 | 20:30 | | | 38 | 12 | 50 |
| 08:45 | | | 24 | 79 | 103 | 20:45 | | | 32 | 183 | 215 |
| 09:00 | | | 35 | 57 | 92 | 21:00 | | | 36 | 15 | 51 |
| 09:15 | | | 32 | 58 | 90 | 21:15 | | | 18 | 7 | 25 |
| 09:30 | | | 41 | 72 | 113 | 21:30 | | | 18 | 4 | 22 |
| 09:45 | | | 57 | 165 | 222 | 21:45 | | | 16 | 88 | 104 |
| 10:00 | | | 40 | 114 | 154 | 22:00 | | | 20 | 7 | 27 |
| 10:15 | | | 57 | 123 | 180 | 22:15 | | | 11 | 5 | 16 |
| 10:30 | | | 58 | 90 | 148 | 22:30 | | | 9 | 9 | 18 |
| 10:45 | | | 54 | 209 | 263 | 22:45 | | | 8 | 48 | 56 |
| 11:00 | | | 63 | 152 | 215 | 23:00 | | | 5 | 0 | 5 |
| 11:15 | | | 58 | 155 | 213 | 23:15 | | | 6 | 4 | 10 |
| 11:30 | | | 90 | 140 | 230 | 23:30 | | | 9 | 1 | 10 |
| 11:45 | | | 70 | 281 | 351 | 23:45 | | | 3 | 23 | 26 |
| TOTALS | | | 853 | 1938 | 2791 | TOTALS | | | 4778 | 3388 | 8166 |
| SPLIT % | | | 30.6% | 69.4% | 25.5% | SPLIT % | | | 58.5% | 41.5% | 74.5% |

| DAILY TOTALS | | | | | NB | SB | EB | | WB | Total | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|--------|-------|
| | | | | | 0 | 0 | 5,631 | 5,326 | | 10,957 | |
| AM Peak Hour | | | 11:45 | 11:45 | 11:45 | PM Peak Hour | | | 17:00 | 12:30 | 13:00 |
| AM Pk Volume | | | 445 | 579 | 1024 | PM Pk Volume | | | 651 | 631 | 1282 |
| Pk Hr Factor | | | 0.789 | 0.883 | 0.839 | Pk Hr Factor | | | 0.861 | 0.876 | 0.915 |
| 7 - 9 Volume | 0 | 0 | 121 | 442 | 563 | 4 - 6 Volume | 0 | 0 | 1259 | 616 | 1875 |
| 7 - 9 Peak Hour | | | 08:00 | 08:00 | 08:00 | 4 - 6 Peak Hour | | | 17:00 | 15:00 | 16:00 |
| 7 - 9 Pk Volume | 0 | 0 | 79 | 255 | 334 | 4 - 6 Pk Volume | 0 | 0 | 651 | 346 | 997 |
| Pk Hr Factor | 0.000 | 0.000 | 0.823 | 0.741 | 0.759 | Pk Hr Factor | 0.000 | 0.000 | 0.861 | 0.920 | 0.890 |

ATTACHMENT 1 VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Sunday
Date: 8/16/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|--|--|--|--|-------|-------|----|--|----|--|-------|
| | | | | | 3,197 | 3,171 | 0 | | 0 | | 6,368 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|-----------|-------|-------|----|-----|-------|-----------|-------|-------|-----|-----|-------|
| 00:00 | 2 | 3 | | | 5 | 12:00 | 74 | 73 | | | 147 |
| 00:15 | 2 | 0 | | | 2 | 12:15 | 107 | 88 | | | 195 |
| 00:30 | 1 | 0 | | | 1 | 12:30 | 124 | 83 | | | 207 |
| 00:45 | 3 | 8 | 1 | 4 | 16 | 12:45 | 130 | 435 | 99 | 343 | 778 |
| 01:00 | 1 | 0 | | | 1 | 13:00 | 109 | 100 | | | 209 |
| 01:15 | 1 | 1 | | | 2 | 13:15 | 126 | 113 | | | 239 |
| 01:30 | 0 | 3 | | | 3 | 13:30 | 89 | 86 | | | 175 |
| 01:45 | 2 | 4 | 4 | 8 | 18 | 13:45 | 120 | 444 | 92 | 391 | 835 |
| 02:00 | 0 | 0 | | | 0 | 14:00 | 140 | 112 | | | 252 |
| 02:15 | 0 | 1 | | | 1 | 14:15 | 135 | 128 | | | 263 |
| 02:30 | 0 | 0 | | | 0 | 14:30 | 111 | 120 | | | 231 |
| 02:45 | 0 | 0 | 1 | | 1 | 14:45 | 117 | 503 | 126 | 486 | 989 |
| 03:00 | 0 | 0 | | | 0 | 15:00 | 91 | 90 | | | 181 |
| 03:15 | 0 | 0 | | | 0 | 15:15 | 88 | 87 | | | 175 |
| 03:30 | 1 | 1 | | | 2 | 15:30 | 87 | 93 | | | 180 |
| 03:45 | 0 | 1 | 1 | 2 | 3 | 15:45 | 64 | 330 | 71 | 341 | 671 |
| 04:00 | 1 | 1 | | | 2 | 16:00 | 48 | 70 | | | 118 |
| 04:15 | 0 | 0 | | | 0 | 16:15 | 56 | 68 | | | 124 |
| 04:30 | 3 | 0 | | | 3 | 16:30 | 48 | 85 | | | 133 |
| 04:45 | 0 | 4 | 0 | 1 | 5 | 16:45 | 36 | 188 | 79 | 302 | 490 |
| 05:00 | 1 | 1 | | | 2 | 17:00 | 26 | 81 | | | 107 |
| 05:15 | 0 | 0 | | | 0 | 17:15 | 38 | 72 | | | 110 |
| 05:30 | 3 | 2 | | | 5 | 17:30 | 37 | 75 | | | 112 |
| 05:45 | 3 | 7 | 2 | 5 | 17 | 17:45 | 26 | 127 | 74 | 302 | 429 |
| 06:00 | 5 | 4 | | | 9 | 18:00 | 30 | 65 | | | 95 |
| 06:15 | 5 | 4 | | | 9 | 18:15 | 30 | 65 | | | 95 |
| 06:30 | 8 | 7 | | | 15 | 18:30 | 24 | 51 | | | 75 |
| 06:45 | 20 | 38 | 6 | 21 | 65 | 18:45 | 19 | 103 | 31 | 212 | 315 |
| 07:00 | 18 | 3 | | | 21 | 19:00 | 19 | 37 | | | 56 |
| 07:15 | 8 | 5 | | | 13 | 19:15 | 29 | 30 | | | 59 |
| 07:30 | 22 | 20 | | | 42 | 19:30 | 17 | 30 | | | 47 |
| 07:45 | 29 | 77 | 10 | 38 | 134 | 19:45 | 9 | 74 | 33 | 130 | 204 |
| 08:00 | 26 | 12 | | | 38 | 20:00 | 9 | 18 | | | 27 |
| 08:15 | 17 | 19 | | | 36 | 20:15 | 5 | 9 | | | 14 |
| 08:30 | 30 | 12 | | | 42 | 20:30 | 7 | 4 | | | 11 |
| 08:45 | 43 | 116 | 18 | 61 | 177 | 20:45 | 9 | 30 | 6 | 37 | 67 |
| 09:00 | 36 | 20 | | | 56 | 21:00 | 9 | 14 | | | 23 |
| 09:15 | 43 | 27 | | | 70 | 21:15 | 2 | 4 | | | 6 |
| 09:30 | 37 | 28 | | | 65 | 21:30 | 1 | 3 | | | 4 |
| 09:45 | 58 | 174 | 43 | 118 | 383 | 21:45 | 12 | 24 | 6 | 27 | 51 |
| 10:00 | 45 | 23 | | | 68 | 22:00 | 9 | 12 | | | 21 |
| 10:15 | 43 | 36 | | | 79 | 22:15 | 2 | 4 | | | 6 |
| 10:30 | 39 | 38 | | | 77 | 22:30 | 3 | 2 | | | 5 |
| 10:45 | 52 | 179 | 38 | 135 | 304 | 22:45 | 2 | 16 | 3 | 21 | 37 |
| 11:00 | 79 | 50 | | | 129 | 23:00 | 0 | 1 | | | 1 |
| 11:15 | 89 | 35 | | | 124 | 23:15 | 2 | 1 | | | 3 |
| 11:30 | 78 | 56 | | | 134 | 23:30 | 3 | 4 | | | 7 |
| 11:45 | 62 | 308 | 38 | 179 | 487 | 23:45 | 2 | 7 | 0 | 6 | 13 |
| TOTALS | 916 | 573 | | | 1489 | TOTALS | 2281 | 2598 | | | 4879 |
| SPLIT% | 61.5% | 38.5% | | | 23.4% | SPLIT% | 46.8% | 53.2% | | | 76.6% |

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|--|--|--|--|-------|-------|----|--|----|--|-------|
| | | | | | 3,197 | 3,171 | 0 | | 0 | | 6,368 |

| | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|
| AM Peak Hour | 11:45 | 11:45 | | | 11:45 | PM Peak Hour | 13:45 | 14:00 | | 14:00 |
| AM Pk Volume | 367 | 282 | | | 649 | PM Pk Volume | 506 | 486 | | 989 |
| Pk Hr Factor | 0.740 | 0.801 | | | 0.784 | Pk Hr Factor | 0.904 | 0.949 | | 0.940 |
| 7 - 9 Volume | 193 | 99 | 0 | 0 | 292 | 4 - 6 Volume | 315 | 604 | 0 | 919 |
| 7 - 9 Peak Hour | 08:00 | 07:30 | | | 08:00 | 4 - 6 Peak Hour | 16:00 | 16:30 | | 16:00 |
| 7 - 9 Pk Volume | 116 | 61 | 0 | 0 | 177 | 4 - 6 Pk Volume | 188 | 317 | 0 | 490 |
| Pk Hr Factor | 0.674 | 0.763 | 0.000 | 0.000 | 0.725 | Pk Hr Factor | 0.839 | 0.932 | 0.000 | 0.921 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Monday
Date: 8/17/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | |
|--------------|----|----|-------|-------|-------|-----|-----------|-------|----|-------|-------|-------|
| | | | | | 0 | 0 | 3,746 | 3,798 | | | 7,544 | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 2 | 7 | 9 | | 12:00 | | | 98 | 110 | 208 |
| 00:15 | | | 1 | 1 | 2 | | 12:15 | | | 67 | 105 | 172 |
| 00:30 | | | 8 | 1 | 9 | | 12:30 | | | 62 | 104 | 166 |
| 00:45 | | | 0 | 11 | 1 | 21 | 12:45 | | | 78 | 305 | 383 |
| 01:00 | | | 2 | 0 | 2 | | 13:00 | | | 82 | 114 | 196 |
| 01:15 | | | 2 | 0 | 2 | | 13:15 | | | 82 | 99 | 181 |
| 01:30 | | | 3 | 2 | 5 | | 13:30 | | | 93 | 76 | 169 |
| 01:45 | | | 0 | 7 | 1 | 10 | 13:45 | | | 107 | 364 | 471 |
| 02:00 | | | 3 | 7 | 10 | | 14:00 | | | 89 | 73 | 162 |
| 02:15 | | | 1 | 0 | 1 | | 14:15 | | | 89 | 63 | 152 |
| 02:30 | | | 1 | 0 | 1 | | 14:30 | | | 80 | 83 | 163 |
| 02:45 | | | 1 | 6 | 3 | 15 | 14:45 | | | 86 | 344 | 430 |
| 03:00 | | | 0 | 0 | 0 | | 15:00 | | | 99 | 73 | 172 |
| 03:15 | | | 1 | 0 | 1 | | 15:15 | | | 93 | 69 | 162 |
| 03:30 | | | 0 | 0 | 0 | | 15:30 | | | 67 | 63 | 130 |
| 03:45 | | | 0 | 1 | 0 | 1 | 15:45 | | | 84 | 343 | 427 |
| 04:00 | | | 0 | 2 | 2 | | 16:00 | | | 92 | 75 | 167 |
| 04:15 | | | 2 | 1 | 3 | | 16:15 | | | 81 | 56 | 137 |
| 04:30 | | | 0 | 3 | 3 | | 16:30 | | | 119 | 61 | 180 |
| 04:45 | | | 1 | 3 | 2 | 10 | 16:45 | | | 80 | 372 | 452 |
| 05:00 | | | 3 | 0 | 3 | | 17:00 | | | 104 | 68 | 172 |
| 05:15 | | | 1 | 1 | 2 | | 17:15 | | | 86 | 66 | 152 |
| 05:30 | | | 4 | 3 | 7 | | 17:30 | | | 88 | 52 | 140 |
| 05:45 | | | 2 | 10 | 10 | 22 | 17:45 | | | 65 | 343 | 408 |
| 06:00 | | | 4 | 13 | 17 | | 18:00 | | | 65 | 49 | 114 |
| 06:15 | | | 15 | 20 | 35 | | 18:15 | | | 94 | 55 | 149 |
| 06:30 | | | 13 | 34 | 47 | | 18:30 | | | 80 | 55 | 135 |
| 06:45 | | | 12 | 44 | 73 | 172 | 18:45 | | | 76 | 315 | 391 |
| 07:00 | | | 14 | 52 | 66 | | 19:00 | | | 52 | 46 | 98 |
| 07:15 | | | 22 | 42 | 64 | | 19:15 | | | 49 | 30 | 79 |
| 07:30 | | | 16 | 53 | 69 | | 19:30 | | | 55 | 29 | 84 |
| 07:45 | | | 24 | 76 | 92 | 291 | 19:45 | | | 51 | 207 | 258 |
| 08:00 | | | 28 | 62 | 90 | | 20:00 | | | 40 | 24 | 64 |
| 08:15 | | | 16 | 55 | 71 | | 20:15 | | | 53 | 15 | 68 |
| 08:30 | | | 29 | 60 | 89 | | 20:30 | | | 46 | 10 | 56 |
| 08:45 | | | 34 | 107 | 141 | 391 | 20:45 | | | 21 | 160 | 181 |
| 09:00 | | | 39 | 50 | 89 | | 21:00 | | | 32 | 8 | 40 |
| 09:15 | | | 43 | 51 | 94 | | 21:15 | | | 27 | 3 | 30 |
| 09:30 | | | 24 | 60 | 84 | | 21:30 | | | 25 | 8 | 33 |
| 09:45 | | | 39 | 145 | 184 | 382 | 21:45 | | | 21 | 105 | 126 |
| 10:00 | | | 36 | 80 | 116 | | 22:00 | | | 18 | 9 | 27 |
| 10:15 | | | 56 | 58 | 114 | | 22:15 | | | 12 | 6 | 18 |
| 10:30 | | | 37 | 62 | 99 | | 22:30 | | | 10 | 3 | 13 |
| 10:45 | | | 46 | 175 | 221 | 462 | 22:45 | | | 5 | 45 | 50 |
| 11:00 | | | 56 | 100 | 156 | | 23:00 | | | 3 | 2 | 5 |
| 11:15 | | | 64 | 97 | 161 | | 23:15 | | | 5 | 3 | 8 |
| 11:30 | | | 58 | 96 | 154 | | 23:30 | | | 6 | 1 | 7 |
| 11:45 | | | 65 | 243 | 308 | 625 | 23:45 | | | 1 | 15 | 16 |
| TOTALS | | | 828 | 1514 | 2342 | | TOTALS | | | 2918 | 2284 | 5202 |
| SPLIT % | | | 35.4% | 64.6% | 31.0% | | SPLIT % | | | 56.1% | 43.9% | 69.0% |

| DAILY TOTALS | | | NB | SB | EB | | | WB | | Total | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| | | | 0 | 0 | | | | | | 3,746 | 3,798 |
| AM Peak Hour | | | 11:45 | 11:45 | 11:45 | PM Peak Hour | | | 16:30 | 12:15 | 13:00 |
| AM Pk Volume | | | 292 | 408 | 700 | PM Pk Volume | | | 989 | 412 | 732 |
| Pk Hr Factor | | | 0.745 | 0.927 | 0.841 | Pk Hr Factor | | | 0.817 | 0.904 | 0.834 |
| 7 - 9 Volume | 0 | 0 | 183 | 439 | 622 | 4 - 6 Volume | 0 | 0 | 715 | 492 | 1207 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 07:05 | 4 - 6 Peak Hour | | | 16:30 | 16:30 | 16:30 |
| 7 - 9 Pk Volume | 0 | 0 | 107 | 245 | 352 | 4 - 6 Pk Volume | 0 | 0 | 389 | 254 | 643 |
| Pk Hr Factor | 0.000 | 0.000 | 0.787 | 0.901 | 0.929 | Pk Hr Factor | 0.000 | 0.000 | 0.817 | 0.934 | 0.893 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Monday
Date: 8/17/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | | | | |
|--------------|----|----|-------|-------|-------|-----|-----------|-------|----|-------|-------|-------|-----|-------|-----|
| | | | | | 0 | 0 | 3,232 | 3,001 | | | 6,233 | | | | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL | | | |
| 00:00 | | | 4 | 6 | 10 | | 12:00 | | | 76 | 87 | 163 | | | |
| 00:15 | | | 0 | 2 | 2 | | 12:15 | | | 49 | 97 | 146 | | | |
| 00:30 | | | 7 | 1 | 8 | | 12:30 | | | 62 | 82 | 144 | | | |
| 00:45 | | | 1 | 12 | 1 | 10 | 12:45 | | | 69 | 256 | 70 | 336 | 139 | 592 |
| 01:00 | | | 2 | 0 | 2 | | 13:00 | | | 67 | 92 | 159 | | | |
| 01:15 | | | 1 | 0 | 1 | | 13:15 | | | 73 | 88 | 161 | | | |
| 01:30 | | | 3 | 2 | 5 | | 13:30 | | | 89 | 82 | 171 | | | |
| 01:45 | | | 0 | 6 | 1 | 3 | 13:45 | | | 97 | 326 | 55 | 317 | 152 | 643 |
| 02:00 | | | 2 | 9 | 11 | | 14:00 | | | 80 | 63 | 143 | | | |
| 02:15 | | | 0 | 0 | 0 | | 14:15 | | | 79 | 57 | 136 | | | |
| 02:30 | | | 2 | 0 | 2 | | 14:30 | | | 72 | 63 | 135 | | | |
| 02:45 | | | 1 | 5 | 2 | 11 | 14:45 | | | 75 | 306 | 58 | 241 | 133 | 547 |
| 03:00 | | | 0 | 0 | 0 | | 15:00 | | | 88 | 61 | 149 | | | |
| 03:15 | | | 0 | 0 | 0 | | 15:15 | | | 89 | 65 | 154 | | | |
| 03:30 | | | 0 | 0 | 0 | | 15:30 | | | 57 | 46 | 103 | | | |
| 03:45 | | | 0 | 0 | 0 | | 15:45 | | | 72 | 306 | 58 | 230 | 130 | 536 |
| 04:00 | | | 1 | 2 | 3 | | 16:00 | | | 79 | 71 | 150 | | | |
| 04:15 | | | 1 | 1 | 2 | | 16:15 | | | 60 | 54 | 114 | | | |
| 04:30 | | | 0 | 0 | 0 | | 16:30 | | | 87 | 51 | 138 | | | |
| 04:45 | | | 3 | 5 | 3 | 6 | 16:45 | | | 69 | 295 | 49 | 225 | 118 | 520 |
| 05:00 | | | 2 | 0 | 2 | | 17:00 | | | 76 | 53 | 129 | | | |
| 05:15 | | | 1 | 1 | 2 | | 17:15 | | | 77 | 59 | 136 | | | |
| 05:30 | | | 1 | 1 | 2 | | 17:30 | | | 83 | 45 | 128 | | | |
| 05:45 | | | 1 | 5 | 4 | 6 | 17:45 | | | 65 | 301 | 47 | 204 | 112 | 505 |
| 06:00 | | | 2 | 6 | 8 | | 18:00 | | | 60 | 43 | 103 | | | |
| 06:15 | | | 6 | 12 | 18 | | 18:15 | | | 90 | 52 | 142 | | | |
| 06:30 | | | 11 | 19 | 30 | | 18:30 | | | 76 | 38 | 114 | | | |
| 06:45 | | | 9 | 28 | 28 | 65 | 18:45 | | | 64 | 290 | 31 | 164 | 95 | 454 |
| 07:00 | | | 10 | 37 | 47 | | 19:00 | | | 55 | 32 | 87 | | | |
| 07:15 | | | 12 | 29 | 41 | | 19:15 | | | 45 | 29 | 74 | | | |
| 07:30 | | | 11 | 36 | 47 | | 19:30 | | | 49 | 16 | 65 | | | |
| 07:45 | | | 15 | 48 | 39 | 141 | 19:45 | | | 48 | 197 | 21 | 98 | 69 | 295 |
| 08:00 | | | 20 | 50 | 70 | | 20:00 | | | 41 | 19 | 60 | | | |
| 08:15 | | | 13 | 39 | 52 | | 20:15 | | | 57 | 15 | 72 | | | |
| 08:30 | | | 22 | 38 | 60 | | 20:30 | | | 49 | 9 | 58 | | | |
| 08:45 | | | 19 | 74 | 38 | 165 | 20:45 | | | 21 | 168 | 13 | 56 | 34 | 224 |
| 09:00 | | | 30 | 45 | 75 | | 21:00 | | | 32 | 4 | 36 | | | |
| 09:15 | | | 31 | 30 | 61 | | 21:15 | | | 29 | 3 | 32 | | | |
| 09:30 | | | 21 | 45 | 66 | | 21:30 | | | 22 | 5 | 27 | | | |
| 09:45 | | | 31 | 113 | 57 | 177 | 21:45 | | | 17 | 100 | 5 | 17 | 22 | 117 |
| 10:00 | | | 34 | 57 | 91 | | 22:00 | | | 17 | 5 | 22 | | | |
| 10:15 | | | 49 | 41 | 90 | | 22:15 | | | 12 | 6 | 18 | | | |
| 10:30 | | | 32 | 49 | 81 | | 22:30 | | | 9 | 3 | 12 | | | |
| 10:45 | | | 32 | 147 | 76 | 223 | 22:45 | | | 8 | 46 | 5 | 19 | 13 | 65 |
| 11:00 | | | 41 | 70 | 111 | | 23:00 | | | 1 | 1 | 2 | | | |
| 11:15 | | | 45 | 75 | 120 | | 23:15 | | | 5 | 2 | 7 | | | |
| 11:30 | | | 46 | 74 | 120 | | 23:30 | | | 6 | 1 | 7 | | | |
| 11:45 | | | 53 | 185 | 64 | 283 | 23:45 | | | 1 | 13 | 0 | 4 | 1 | 17 |
| TOTALS | | | 628 | 1090 | 1718 | | TOTALS | | | 2604 | 1911 | | | 4515 | |
| SPLIT % | | | 36.6% | 63.4% | 27.6% | | SPLIT % | | | 57.7% | 42.3% | | | 72.4% | |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|-----------------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|
| | | | | | 0 | 0 | 3,232 | 3,001 | 6,233 |
| AM Peak Hour | NB | SB | EB | WB | PM Peak Hour | NB | SB | EB | WB |
| AM Pk Volume | 0 | 0 | 240 | 330 | PM Pk Volume | 0 | 0 | 345 | 341 |
| Pk Hr Factor | 0.000 | 0.000 | 0.789 | 0.851 | Pk Hr Factor | 0.000 | 0.000 | 0.889 | 0.879 |
| 7 - 9 Volume | 0 | 0 | 122 | 306 | 4 - 6 Volume | 0 | 0 | 596 | 429 |
| 7 - 9 Peak Hour | 08:00 | 07:45 | 08:00 | 08:00 | 4 - 6 Peak Hour | 16:30 | 16:00 | 16:30 | 16:30 |
| 7 - 9 Pk Volume | 0 | 0 | 74 | 166 | 4 - 6 Pk Volume | 0 | 0 | 309 | 229 |
| Pk Hr Factor | 0.000 | 0.000 | 0.841 | 0.830 | Pk Hr Factor | 0.000 | 0.000 | 0.888 | 0.792 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Monday
Date: 8/17/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | | WB | Total | |
|--------------|----|----|-------|-------|-------|-----------|-------|-------|-------|-------|-------|
| | | | | | 0 | 0 | 2,521 | 2,463 | 4,984 | | |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 3 | 8 | 11 | 12:00 | | | 62 | 65 | 127 |
| 00:15 | | | 0 | 2 | 2 | 12:15 | | | 37 | 75 | 112 |
| 00:30 | | | 7 | 0 | 7 | 12:30 | | | 48 | 66 | 114 |
| 00:45 | | | 1 | 11 | 12 | 12:45 | | | 57 | 204 | 261 |
| 01:00 | | | 2 | 0 | 2 | 13:00 | | | 59 | 75 | 134 |
| 01:15 | | | 1 | 0 | 1 | 13:15 | | | 59 | 71 | 130 |
| 01:30 | | | 3 | 2 | 5 | 13:30 | | | 59 | 74 | 133 |
| 01:45 | | | 0 | 6 | 6 | 13:45 | | | 80 | 257 | 337 |
| 02:00 | | | 2 | 1 | 3 | 14:00 | | | 56 | 47 | 103 |
| 02:15 | | | 0 | 0 | 0 | 14:15 | | | 59 | 50 | 109 |
| 02:30 | | | 2 | 0 | 2 | 14:30 | | | 56 | 55 | 111 |
| 02:45 | | | 0 | 4 | 4 | 14:45 | | | 62 | 233 | 295 |
| 03:00 | | | 0 | 0 | 0 | 15:00 | | | 74 | 50 | 124 |
| 03:15 | | | 0 | 0 | 0 | 15:15 | | | 70 | 41 | 111 |
| 03:30 | | | 0 | 0 | 0 | 15:30 | | | 45 | 37 | 82 |
| 03:45 | | | 0 | 0 | 0 | 15:45 | | | 63 | 252 | 315 |
| 04:00 | | | 0 | 0 | 0 | 16:00 | | | 57 | 64 | 121 |
| 04:15 | | | 0 | 0 | 0 | 16:15 | | | 46 | 39 | 85 |
| 04:30 | | | 0 | 1 | 1 | 16:30 | | | 79 | 41 | 120 |
| 04:45 | | | 1 | 1 | 2 | 16:45 | | | 56 | 238 | 294 |
| 05:00 | | | 1 | 0 | 1 | 17:00 | | | 57 | 46 | 103 |
| 05:15 | | | 1 | 1 | 2 | 17:15 | | | 70 | 42 | 112 |
| 05:30 | | | 1 | 1 | 2 | 17:30 | | | 67 | 31 | 98 |
| 05:45 | | | 1 | 4 | 5 | 17:45 | | | 51 | 245 | 296 |
| 06:00 | | | 2 | 6 | 8 | 18:00 | | | 51 | 29 | 80 |
| 06:15 | | | 6 | 11 | 17 | 18:15 | | | 77 | 35 | 112 |
| 06:30 | | | 9 | 19 | 28 | 18:30 | | | 59 | 22 | 81 |
| 06:45 | | | 9 | 26 | 35 | 18:45 | | | 54 | 241 | 295 |
| 07:00 | | | 7 | 36 | 43 | 19:00 | | | 35 | 21 | 56 |
| 07:15 | | | 10 | 28 | 38 | 19:15 | | | 32 | 17 | 49 |
| 07:30 | | | 10 | 35 | 45 | 19:30 | | | 33 | 13 | 46 |
| 07:45 | | | 10 | 37 | 47 | 19:45 | | | 32 | 132 | 164 |
| 08:00 | | | 20 | 43 | 63 | 20:00 | | | 26 | 15 | 41 |
| 08:15 | | | 12 | 40 | 52 | 20:15 | | | 32 | 10 | 42 |
| 08:30 | | | 19 | 35 | 54 | 20:30 | | | 28 | 7 | 35 |
| 08:45 | | | 16 | 67 | 83 | 20:45 | | | 9 | 95 | 104 |
| 09:00 | | | 25 | 43 | 68 | 21:00 | | | 18 | 3 | 21 |
| 09:15 | | | 24 | 27 | 51 | 21:15 | | | 14 | 4 | 18 |
| 09:30 | | | 19 | 34 | 53 | 21:30 | | | 10 | 5 | 15 |
| 09:45 | | | 26 | 94 | 120 | 21:45 | | | 11 | 53 | 64 |
| 10:00 | | | 30 | 50 | 80 | 22:00 | | | 12 | 4 | 16 |
| 10:15 | | | 41 | 36 | 77 | 22:15 | | | 6 | 6 | 12 |
| 10:30 | | | 30 | 47 | 77 | 22:30 | | | 6 | 3 | 9 |
| 10:45 | | | 26 | 127 | 153 | 22:45 | | | 2 | 26 | 28 |
| 11:00 | | | 34 | 66 | 100 | 23:00 | | | 1 | 0 | 1 |
| 11:15 | | | 42 | 61 | 103 | 23:15 | | | 0 | 1 | 1 |
| 11:30 | | | 40 | 70 | 110 | 23:30 | | | 6 | 1 | 7 |
| 11:45 | | | 44 | 160 | 204 | 23:45 | | | 1 | 8 | 9 |
| TOTALS | | | 537 | 988 | 1525 | TOTALS | | | 1984 | 1475 | 3459 |
| SPLIT % | | | 35.2% | 64.8% | 30.6% | SPLIT % | | | 57.4% | 42.6% | 69.4% |

| DAILY TOTALS | | | NB | SB | | | | EB | WB | Total | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|--|
| | | | 0 | 0 | | | | 2,521 | 2,463 | | | |
| AM Peak Hour | | | 11:45 | 10:45 | 11:45 | PM Peak Hour | | | 14:30 | 12:45 | 13:00 | |
| AM Pk Volume | | | 191 | 265 | 448 | PM Pk Volume | | | 262 | 283 | 525 | |
| Pk Hr Factor | | | 0.770 | 0.946 | 0.882 | Pk Hr Factor | | | 0.885 | 0.943 | 0.979 | |
| 7 - 9 Volume | 0 | 0 | 104 | 290 | 394 | 4 - 6 Volume | 0 | 0 | 483 | 329 | 812 | |
| 7 - 9 Peak Hour | | | 08:00 | 07:30 | 08:00 | 4 - 6 Peak Hour | | | 16:30 | 16:00 | 16:30 | |
| 7 - 9 Pk Volume | 0 | 0 | 67 | 155 | 221 | 4 - 6 Pk Volume | 0 | 0 | 262 | 179 | 426 | |
| Pk Hr Factor | 0.000 | 0.000 | 0.838 | 0.901 | 0.877 | Pk Hr Factor | 0.000 | 0.000 | 0.829 | 0.699 | 0.888 | |

ATTACHMENT 1

VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Monday
Date: 8/17/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | | | | | | Total | |
|--------------|-------|-------|----|-----|-------|-------|-----------|-------|-------|----|-----|-------|-------|
| | | | | | 1,287 | 1,250 | | | | | | 2,537 | |
| | | | | | | | | | | 0 | 0 | | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL | |
| 00:00 | 2 | 1 | | | 3 | | 12:00 | 36 | 30 | | | 66 | |
| 00:15 | 1 | 0 | | | 1 | | 12:15 | 37 | 17 | | | 54 | |
| 00:30 | 0 | 2 | | | 2 | | 12:30 | 38 | 29 | | | 67 | |
| 00:45 | 1 | 4 | 0 | 3 | 1 | 7 | 12:45 | 34 | 145 | 34 | 110 | 68 | 255 |
| 01:00 | 0 | 1 | | | 1 | | 13:00 | 41 | 29 | | | 70 | |
| 01:15 | 0 | 0 | | | 0 | | 13:15 | 44 | 29 | | | 73 | |
| 01:30 | 1 | 3 | | | 4 | | 13:30 | 37 | 29 | | | 66 | |
| 01:45 | 0 | 1 | 0 | 4 | 0 | 5 | 13:45 | 32 | 154 | 46 | 133 | 78 | 287 |
| 02:00 | 1 | 0 | | | 1 | | 14:00 | 19 | 24 | | | 43 | |
| 02:15 | 0 | 0 | | | 0 | | 14:15 | 33 | 37 | | | 70 | |
| 02:30 | 0 | 0 | | | 0 | | 14:30 | 39 | 30 | | | 69 | |
| 02:45 | 0 | 1 | 0 | | 0 | 1 | 14:45 | 30 | 121 | 26 | 117 | 56 | 238 |
| 03:00 | 0 | 0 | | | 0 | | 15:00 | 33 | 40 | | | 73 | |
| 03:15 | 0 | 0 | | | 0 | | 15:15 | 20 | 38 | | | 58 | |
| 03:30 | 0 | 0 | | | 0 | | 15:30 | 16 | 22 | | | 38 | |
| 03:45 | 0 | 0 | | | 0 | | 15:45 | 18 | 87 | 26 | 126 | 44 | 213 |
| 04:00 | 0 | 0 | | | 0 | | 16:00 | 38 | 30 | | | 68 | |
| 04:15 | 0 | 0 | | | 0 | | 16:15 | 21 | 23 | | | 44 | |
| 04:30 | 1 | 0 | | | 1 | | 16:30 | 25 | 35 | | | 60 | |
| 04:45 | 1 | 2 | 1 | 1 | 2 | 3 | 16:45 | 19 | 103 | 32 | 120 | 51 | 223 |
| 05:00 | 0 | 1 | | | 1 | | 17:00 | 18 | 26 | | | 44 | |
| 05:15 | 0 | 1 | | | 1 | | 17:15 | 31 | 20 | | | 51 | |
| 05:30 | 0 | 1 | | | 1 | | 17:30 | 13 | 26 | | | 39 | |
| 05:45 | 1 | 1 | 0 | 3 | 1 | 4 | 17:45 | 17 | 79 | 18 | 90 | 35 | 169 |
| 06:00 | 2 | 2 | | | 4 | | 18:00 | 15 | 25 | | | 40 | |
| 06:15 | 5 | 3 | | | 8 | | 18:15 | 19 | 28 | | | 47 | |
| 06:30 | 6 | 11 | | | 17 | | 18:30 | 7 | 11 | | | 18 | |
| 06:45 | 9 | 22 | 7 | 23 | 16 | 45 | 18:45 | 6 | 47 | 16 | 80 | 22 | 127 |
| 07:00 | 12 | 7 | | | 19 | | 19:00 | 13 | 15 | | | 28 | |
| 07:15 | 11 | 6 | | | 17 | | 19:15 | 8 | 8 | | | 16 | |
| 07:30 | 9 | 6 | | | 15 | | 19:30 | 8 | 8 | | | 16 | |
| 07:45 | 14 | 46 | 8 | 27 | 22 | 73 | 19:45 | 7 | 36 | 11 | 42 | 18 | 78 |
| 08:00 | 19 | 22 | | | 41 | | 20:00 | 10 | 9 | | | 19 | |
| 08:15 | 24 | 9 | | | 33 | | 20:15 | 8 | 11 | | | 19 | |
| 08:30 | 18 | 13 | | | 31 | | 20:30 | 2 | 7 | | | 9 | |
| 08:45 | 13 | 74 | 11 | 55 | 24 | 129 | 20:45 | 4 | 24 | 3 | 30 | 7 | 54 |
| 09:00 | 18 | 18 | | | 36 | | 21:00 | 3 | 6 | | | 9 | |
| 09:15 | 21 | 13 | | | 34 | | 21:15 | 2 | 2 | | | 4 | |
| 09:30 | 20 | 15 | | | 35 | | 21:30 | 2 | 5 | | | 7 | |
| 09:45 | 20 | 79 | 15 | 61 | 35 | 140 | 21:45 | 2 | 9 | 3 | 16 | 5 | 25 |
| 10:00 | 27 | 17 | | | 44 | | 22:00 | 2 | 3 | | | 5 | |
| 10:15 | 23 | 24 | | | 47 | | 22:15 | 4 | 4 | | | 8 | |
| 10:30 | 27 | 22 | | | 49 | | 22:30 | 3 | 2 | | | 5 | |
| 10:45 | 31 | 108 | 22 | 85 | 53 | 193 | 22:45 | 5 | 14 | 1 | 10 | 6 | 24 |
| 11:00 | 35 | 23 | | | 58 | | 23:00 | 1 | 0 | | | 1 | |
| 11:15 | 26 | 25 | | | 51 | | 23:15 | 3 | 2 | | | 5 | |
| 11:30 | 32 | 30 | | | 62 | | 23:30 | 1 | 1 | | | 2 | |
| 11:45 | 32 | 125 | 33 | 111 | 65 | 236 | 23:45 | 0 | 5 | 0 | 3 | 0 | 8 |
| TOTALS | 463 | 373 | | | 836 | | TOTALS | 824 | 877 | | | | 1701 |
| SPLIT % | 55.4% | 44.6% | | | 33.0% | | SPLIT % | 48.4% | 51.6% | | | | 67.0% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|
| | | | | | 1,287 | 1,250 | 0 | 0 | 2,537 |
| AM Peak Hour | 11:45 | 11:15 | | | 11:45 | PM Peak Hour | 12:30 | 13:45 | 13:00 |
| AM Pk Volume | 143 | 118 | | | 252 | PM Pk Volume | 157 | 137 | 287 |
| Pk Hr Factor | 0.941 | 0.894 | | | 0.940 | Pk Hr Factor | 0.892 | 0.745 | 0.920 |
| 7 - 9 Volume | 120 | 82 | 0 | 0 | 202 | 4 - 6 Volume | 182 | 210 | 392 |
| 7 - 9 Peak Hour | 07:45 | 08:00 | | | 08:00 | 4 - 6 Peak Hour | 16:00 | 16:00 | 16:00 |
| 7 - 9 Pk Volume | 75 | 55 | 0 | 0 | 129 | 4 - 6 Pk Volume | 103 | 120 | 223 |
| Pk Hr Factor | 0.781 | 0.625 | 0.000 | 0.000 | 0.787 | Pk Hr Factor | 0.678 | 0.857 | 0.820 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Tuesday
Date: 8/18/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | | | | WB | Total |
|--------------|----|----|-------|-------|-------|-----------|-------|----|-------|-------|-------|-------|
| | | | | | 0 | 0 | 3,972 | | | | 3,972 | 7,944 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL | |
| 00:00 | | | 1 | 1 | 2 | 12:00 | | | 74 | 91 | 165 | |
| 00:15 | | | 3 | 0 | 3 | 12:15 | | | 78 | 99 | 177 | |
| 00:30 | | | 0 | 0 | 0 | 12:30 | | | 93 | 92 | 185 | |
| 00:45 | | | 0 | 4 | 2 | 12:45 | | | 75 | 320 | 81 | |
| 01:00 | | | 3 | 1 | 4 | 13:00 | | | 95 | 80 | 175 | |
| 01:15 | | | 1 | 1 | 2 | 13:15 | | | 77 | 74 | 151 | |
| 01:30 | | | 2 | 2 | 4 | 13:30 | | | 75 | 80 | 155 | |
| 01:45 | | | 1 | 7 | 2 | 13:45 | | | 81 | 328 | 69 | |
| 02:00 | | | 1 | 1 | 2 | 14:00 | | | 69 | 64 | 133 | |
| 02:15 | | | 1 | 0 | 1 | 14:15 | | | 85 | 79 | 164 | |
| 02:30 | | | 1 | 1 | 2 | 14:30 | | | 103 | 76 | 179 | |
| 02:45 | | | 1 | 4 | 0 | 14:45 | | | 82 | 339 | 66 | |
| 03:00 | | | 1 | 2 | 3 | 15:00 | | | 88 | 68 | 156 | |
| 03:15 | | | 3 | 1 | 4 | 15:15 | | | 77 | 71 | 148 | |
| 03:30 | | | 0 | 1 | 1 | 15:30 | | | 86 | 58 | 144 | |
| 03:45 | | | 0 | 4 | 0 | 15:45 | | | 76 | 327 | 86 | |
| 04:00 | | | 1 | 0 | 1 | 16:00 | | | 83 | 69 | 152 | |
| 04:15 | | | 0 | 0 | 0 | 16:15 | | | 86 | 70 | 156 | |
| 04:30 | | | 2 | 3 | 5 | 16:30 | | | 96 | 74 | 170 | |
| 04:45 | | | 0 | 3 | 3 | 16:45 | | | 79 | 344 | 79 | |
| 05:00 | | | 4 | 0 | 4 | 17:00 | | | 98 | 78 | 176 | |
| 05:15 | | | 2 | 1 | 3 | 17:15 | | | 107 | 95 | 202 | |
| 05:30 | | | 4 | 12 | 16 | 17:30 | | | 93 | 77 | 170 | |
| 05:45 | | | 5 | 15 | 20 | 17:45 | | | 68 | 366 | 74 | |
| 06:00 | | | 8 | 15 | 23 | 18:00 | | | 76 | 58 | 134 | |
| 06:15 | | | 5 | 21 | 26 | 18:15 | | | 105 | 61 | 166 | |
| 06:30 | | | 19 | 36 | 55 | 18:30 | | | 90 | 62 | 152 | |
| 06:45 | | | 18 | 50 | 56 | 18:45 | | | 90 | 361 | 81 | |
| 07:00 | | | 15 | 38 | 53 | 19:00 | | | 69 | 50 | 119 | |
| 07:15 | | | 20 | 45 | 65 | 19:15 | | | 75 | 45 | 120 | |
| 07:30 | | | 26 | 63 | 89 | 19:30 | | | 64 | 35 | 99 | |
| 07:45 | | | 26 | 87 | 81 | 19:45 | | | 92 | 300 | 26 | |
| 08:00 | | | 20 | 66 | 86 | 20:00 | | | 72 | 21 | 93 | |
| 08:15 | | | 30 | 74 | 104 | 20:15 | | | 41 | 17 | 58 | |
| 08:30 | | | 48 | 74 | 122 | 20:30 | | | 48 | 18 | 66 | |
| 08:45 | | | 31 | 129 | 82 | 20:45 | | | 34 | 195 | 13 | |
| 09:00 | | | 30 | 59 | 89 | 21:00 | | | 45 | 14 | 59 | |
| 09:15 | | | 37 | 59 | 96 | 21:15 | | | 30 | 7 | 37 | |
| 09:30 | | | 40 | 57 | 97 | 21:30 | | | 19 | 11 | 30 | |
| 09:45 | | | 40 | 147 | 58 | 21:45 | | | 31 | 125 | 6 | |
| 10:00 | | | 46 | 72 | 118 | 22:00 | | | 20 | 5 | 25 | |
| 10:15 | | | 51 | 66 | 117 | 22:15 | | | 14 | 2 | 16 | |
| 10:30 | | | 42 | 60 | 102 | 22:30 | | | 11 | 4 | 15 | |
| 10:45 | | | 63 | 202 | 75 | 22:45 | | | 10 | 55 | 2 | |
| 11:00 | | | 68 | 84 | 152 | 23:00 | | | 4 | 2 | 6 | |
| 11:15 | | | 50 | 77 | 127 | 23:15 | | | 1 | 1 | 2 | |
| 11:30 | | | 68 | 112 | 180 | 23:30 | | | 3 | 2 | 5 | |
| 11:45 | | | 65 | 251 | 93 | 23:45 | | | 1 | 9 | 2 | |
| TOTALS | | | 903 | 1577 | 2480 | TOTALS | | | 3069 | 2395 | 5464 | |
| SPLIT % | | | 36.4% | 63.6% | 31.2% | SPLIT % | | | 56.2% | 43.8% | 68.8% | |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|-----------------|-------|-------|-------|-------|-----------------|-----------------|-------|-------|-------|
| | | | | | 0 | 0 | 3,972 | 3,972 | 7,944 |
| AM Peak Hour | | 11:45 | 11:30 | 11:45 | PM Peak Hour | | 16:30 | 12:00 | 16:30 |
| AM Pk Volume | | 310 | 395 | 685 | PM Pk Volume | | 380 | 363 | 706 |
| Pk Hr Factor | | 0.833 | 0.882 | 0.926 | Pk Hr Factor | | 0.888 | 0.917 | 0.874 |
| 7 - 9 Volume | 0 | 0 | 216 | 523 | 739 | 4 - 6 Volume | 0 | 0 | 710 |
| 7 - 9 Peak Hour | | 08:00 | 08:00 | 08:00 | 4 - 6 Peak Hour | | 16:30 | 16:45 | 16:30 |
| 7 - 9 Pk Volume | 0 | 0 | 129 | 296 | 425 | 4 - 6 Pk Volume | 0 | 0 | 380 |
| Pk Hr Factor | 0.000 | 0.000 | 0.672 | 0.902 | 0.871 | Pk Hr Factor | 0.000 | 0.000 | 0.888 |
| | | | | | | | | | 0.856 |
| | | | | | | | | | 0.874 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Tuesday
Date: 8/18/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | |
|--------------|----|----|-------|-------|-------|-----|-----------|----|-------|-------|-------|-------|
| | | | | | 0 | 0 | 3,443 | | 3,253 | | 6,696 | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 1 | 2 | 3 | | 12:00 | | | 56 | 88 | 144 |
| 00:15 | | | 2 | 0 | 2 | | 12:15 | | | 65 | 76 | 141 |
| 00:30 | | | 0 | 0 | 0 | | 12:30 | | | 86 | 71 | 157 |
| 00:45 | | | 0 | 3 | 1 | 6 | 12:45 | | | 64 | 271 | 335 |
| 01:00 | | | 2 | 1 | 3 | | 13:00 | | | 87 | 60 | 147 |
| 01:15 | | | 1 | 0 | 1 | | 13:15 | | | 71 | 58 | 129 |
| 01:30 | | | 2 | 3 | 5 | | 13:30 | | | 68 | 64 | 132 |
| 01:45 | | | 1 | 6 | 1 | 11 | 13:45 | | | 79 | 305 | 384 |
| 02:00 | | | 1 | 1 | 2 | | 14:00 | | | 59 | 52 | 111 |
| 02:15 | | | 1 | 0 | 1 | | 14:15 | | | 78 | 57 | 135 |
| 02:30 | | | 1 | 1 | 2 | | 14:30 | | | 87 | 75 | 162 |
| 02:45 | | | 1 | 4 | 0 | 6 | 14:45 | | | 72 | 296 | 368 |
| 03:00 | | | 0 | 5 | 5 | | 15:00 | | | 75 | 58 | 133 |
| 03:15 | | | 2 | 0 | 2 | | 15:15 | | | 60 | 55 | 115 |
| 03:30 | | | 0 | 1 | 1 | | 15:30 | | | 68 | 49 | 117 |
| 03:45 | | | 0 | 2 | 0 | 8 | 15:45 | | | 65 | 268 | 333 |
| 04:00 | | | 1 | 0 | 1 | | 16:00 | | | 64 | 54 | 118 |
| 04:15 | | | 0 | 0 | 0 | | 16:15 | | | 69 | 63 | 132 |
| 04:30 | | | 0 | 1 | 1 | | 16:30 | | | 75 | 60 | 135 |
| 04:45 | | | 0 | 1 | 1 | 3 | 16:45 | | | 68 | 276 | 344 |
| 05:00 | | | 2 | 2 | 4 | | 17:00 | | | 69 | 66 | 135 |
| 05:15 | | | 1 | 2 | 3 | | 17:15 | | | 96 | 93 | 189 |
| 05:30 | | | 4 | 9 | 13 | | 17:30 | | | 86 | 66 | 152 |
| 05:45 | | | 5 | 12 | 17 | 43 | 17:45 | | | 62 | 313 | 375 |
| 06:00 | | | 2 | 11 | 13 | | 18:00 | | | 68 | 67 | 135 |
| 06:15 | | | 4 | 14 | 18 | | 18:15 | | | 99 | 45 | 144 |
| 06:30 | | | 9 | 21 | 30 | | 18:30 | | | 91 | 51 | 142 |
| 06:45 | | | 11 | 26 | 37 | 105 | 18:45 | | | 85 | 343 | 428 |
| 07:00 | | | 9 | 27 | 36 | | 19:00 | | | 69 | 41 | 110 |
| 07:15 | | | 14 | 36 | 50 | | 19:15 | | | 71 | 44 | 115 |
| 07:30 | | | 22 | 33 | 55 | | 19:30 | | | 61 | 25 | 86 |
| 07:45 | | | 24 | 69 | 93 | 231 | 19:45 | | | 91 | 292 | 383 |
| 08:00 | | | 16 | 40 | 56 | | 20:00 | | | 71 | 15 | 86 |
| 08:15 | | | 25 | 55 | 80 | | 20:15 | | | 43 | 13 | 56 |
| 08:30 | | | 31 | 70 | 101 | | 20:30 | | | 45 | 17 | 62 |
| 08:45 | | | 26 | 98 | 124 | 333 | 20:45 | | | 33 | 192 | 225 |
| 09:00 | | | 28 | 50 | 78 | | 21:00 | | | 47 | 6 | 53 |
| 09:15 | | | 34 | 50 | 84 | | 21:15 | | | 27 | 7 | 34 |
| 09:30 | | | 27 | 42 | 69 | | 21:30 | | | 14 | 10 | 24 |
| 09:45 | | | 27 | 116 | 143 | 313 | 21:45 | | | 34 | 122 | 156 |
| 10:00 | | | 34 | 45 | 79 | | 22:00 | | | 18 | 3 | 21 |
| 10:15 | | | 41 | 58 | 99 | | 22:15 | | | 14 | 1 | 15 |
| 10:30 | | | 32 | 46 | 78 | | 22:30 | | | 10 | 2 | 12 |
| 10:45 | | | 48 | 155 | 203 | 369 | 22:45 | | | 9 | 51 | 60 |
| 11:00 | | | 61 | 71 | 132 | | 23:00 | | | 4 | 1 | 5 |
| 11:15 | | | 44 | 66 | 110 | | 23:15 | | | 2 | 1 | 3 |
| 11:30 | | | 56 | 84 | 140 | | 23:30 | | | 3 | 1 | 4 |
| 11:45 | | | 51 | 212 | 263 | 511 | 23:45 | | | 1 | 10 | 11 |
| TOTALS | | | 704 | 1235 | 1939 | | TOTALS | | | 2739 | 2018 | 4757 |
| SPLIT % | | | 36.3% | 63.7% | 29.0% | | SPLIT % | | | 57.6% | 42.4% | 73.0% |

| DAILY TOTALS | | | NB | SB | EB | | | WB | | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| | | | 0 | 0 | | | | | | | 3,443 |
| AM Peak Hour | | | 11:45 | 11:30 | 11:45 | PM Peak Hour | | | 18:15 | 12:00 | 17:00 |
| AM Pk Volume | | | 258 | 326 | 571 | PM Pk Volume | | | 344 | 313 | 604 |
| Pk Hr Factor | | | 0.750 | 0.926 | 0.909 | Pk Hr Factor | | | 0.869 | 0.889 | 0.799 |
| 7 - 9 Volume | 0 | 0 | 167 | 397 | 564 | 4 - 6 Volume | 0 | 0 | 589 | 526 | 1115 |
| 7 - 9 Peak Hour | | | 08:00 | 08:00 | 08:00 | 4 - 6 Peak Hour | | | 16:45 | 17:00 | 17:00 |
| 7 - 9 Pk Volume | 0 | 0 | 98 | 235 | 333 | 4 - 6 Pk Volume | 0 | 0 | 319 | 291 | 604 |
| Pk Hr Factor | 0.000 | 0.000 | 0.790 | 0.839 | 0.824 | Pk Hr Factor | 0.000 | 0.000 | 0.831 | 0.782 | 0.799 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Tuesday
Date: 8/18/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 2,726 | 2,699 | 5,425 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|-----------|----|----|-------|-------|-------|-----------|----|----|-------|-------|-------|
| 00:00 | | | 2 | 1 | 3 | 12:00 | | | 50 | 73 | 123 |
| 00:15 | | | 1 | 0 | 1 | 12:15 | | | 48 | 66 | 114 |
| 00:30 | | | 0 | 0 | 0 | 12:30 | | | 70 | 64 | 134 |
| 00:45 | | | 0 | 3 | 1 | 12:45 | | | 54 | 222 | 112 |
| 01:00 | | | 1 | 2 | 3 | 13:00 | | | 67 | 50 | 483 |
| 01:15 | | | 1 | 0 | 1 | 13:15 | | | 61 | 47 | 117 |
| 01:30 | | | 2 | 3 | 5 | 13:30 | | | 53 | 53 | 108 |
| 01:45 | | | 1 | 5 | 2 | 13:45 | | | 59 | 240 | 106 |
| 02:00 | | | 1 | 1 | 2 | 14:00 | | | 54 | 47 | 118 |
| 02:15 | | | 1 | 0 | 1 | 14:15 | | | 59 | 46 | 449 |
| 02:30 | | | 1 | 1 | 2 | 14:30 | | | 80 | 66 | 301 |
| 02:45 | | | 1 | 4 | 1 | 14:45 | | | 56 | 249 | 105 |
| 03:00 | | | 0 | 1 | 1 | 15:00 | | | 65 | 48 | 146 |
| 03:15 | | | 2 | 2 | 4 | 15:15 | | | 48 | 43 | 107 |
| 03:30 | | | 0 | 2 | 2 | 15:30 | | | 56 | 51 | 87 |
| 03:45 | | | 0 | 2 | 0 | 15:45 | | | 48 | 217 | 398 |
| 04:00 | | | 1 | 0 | 1 | 16:00 | | | 52 | 44 | 96 |
| 04:15 | | | 0 | 0 | 0 | 16:15 | | | 48 | 46 | 94 |
| 04:30 | | | 0 | 0 | 0 | 16:30 | | | 61 | 45 | 106 |
| 04:45 | | | 0 | 1 | 1 | 16:45 | | | 51 | 212 | 97 |
| 05:00 | | | 2 | 0 | 2 | 17:00 | | | 62 | 60 | 393 |
| 05:15 | | | 0 | 2 | 2 | 17:15 | | | 83 | 82 | 122 |
| 05:30 | | | 5 | 8 | 13 | 17:30 | | | 69 | 56 | 165 |
| 05:45 | | | 2 | 9 | 12 | 17:45 | | | 39 | 253 | 125 |
| 06:00 | | | 2 | 10 | 12 | 18:00 | | | 53 | 49 | 87 |
| 06:15 | | | 2 | 12 | 14 | 18:15 | | | 88 | 30 | 499 |
| 06:30 | | | 9 | 16 | 25 | 18:30 | | | 73 | 41 | 102 |
| 06:45 | | | 11 | 24 | 44 | 18:45 | | | 59 | 273 | 118 |
| 07:00 | | | 9 | 25 | 34 | 19:00 | | | 49 | 29 | 114 |
| 07:15 | | | 12 | 32 | 44 | 19:15 | | | 46 | 28 | 103 |
| 07:30 | | | 20 | 29 | 49 | 19:30 | | | 40 | 14 | 437 |
| 07:45 | | | 20 | 61 | 83 | 19:45 | | | 71 | 206 | 78 |
| 08:00 | | | 11 | 34 | 45 | 20:00 | | | 50 | 11 | 74 |
| 08:15 | | | 23 | 53 | 76 | 20:15 | | | 34 | 11 | 54 |
| 08:30 | | | 25 | 74 | 99 | 20:30 | | | 26 | 11 | 83 |
| 08:45 | | | 22 | 81 | 85 | 20:45 | | | 18 | 128 | 289 |
| 09:00 | | | 25 | 44 | 69 | 21:00 | | | 19 | 4 | 61 |
| 09:15 | | | 23 | 48 | 71 | 21:15 | | | 22 | 5 | 45 |
| 09:30 | | | 24 | 38 | 62 | 21:30 | | | 12 | 8 | 37 |
| 09:45 | | | 27 | 99 | 76 | 21:45 | | | 17 | 70 | 25 |
| 10:00 | | | 49 | 38 | 87 | 22:00 | | | 11 | 3 | 168 |
| 10:15 | | | 32 | 52 | 84 | 22:15 | | | 5 | 1 | 14 |
| 10:30 | | | 31 | 39 | 70 | 22:30 | | | 3 | 2 | 6 |
| 10:45 | | | 51 | 163 | 106 | 22:45 | | | 5 | 24 | 5 |
| 11:00 | | | 50 | 68 | 118 | 23:00 | | | 0 | 1 | 9 |
| 11:15 | | | 36 | 53 | 89 | 23:15 | | | 0 | 1 | 34 |
| 11:30 | | | 47 | 67 | 114 | 23:30 | | | 0 | 1 | 1 |
| 11:45 | | | 46 | 179 | 104 | 23:45 | | | 1 | 1 | 1 |
| TOTALS | | | 631 | 1089 | 1720 | TOTALS | | | 2095 | 1610 | 3705 |
| SPLIT % | | | 36.7% | 63.3% | 31.7% | SPLIT % | | | 56.5% | 43.5% | 58.3% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 2,726 | 2,699 | 5,425 |

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| AM Peak Hour | | | 11:45 | 11:30 | 11:45 | PM Peak Hour | | | 18:00 | 12:00 | 16:45 |
| AM Pk Volume | | | 214 | 264 | 475 | PM Pk Volume | | | 273 | 261 | 509 |
| Pk Hr Factor | | | 0.764 | 0.904 | 0.886 | Pk Hr Factor | | | 0.776 | 0.894 | 0.771 |
| 7 - 9 Volume | 0 | 0 | 142 | 373 | 515 | 4 - 6 Volume | 0 | 0 | 455 | 427 | 892 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 08:00 | 4 - 6 Peak Hour | | | 16:45 | 17:00 | 16:45 |
| 7 - 9 Pk Volume | 0 | 0 | 81 | 224 | 305 | 4 - 6 Pk Volume | 0 | 0 | 265 | 246 | 509 |
| Pk Hr Factor | 0.000 | 0.000 | 0.810 | 0.757 | 0.770 | Pk Hr Factor | 0.000 | 0.000 | 0.798 | 0.750 | 0.771 |

ATTACHMENT 1

VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Tuesday
Date: 8/18/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|-------|-------|----|-----|--------|-----------|-------|-------|----|-----|--------|
| | | | | | 1,357 | 1,344 | 0 | | 0 | | 2,701 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | 2 | 1 | | | 3 | 12:00 | 31 | 28 | | | 59 |
| 00:15 | 0 | 1 | | | 1 | 12:15 | 30 | 30 | | | 60 |
| 00:30 | 0 | 0 | | | 0 | 12:30 | 32 | 32 | | | 64 |
| 00:45 | 0 | 2 | 0 | 2 | 0 4 | 12:45 | 37 | 130 | 29 | 119 | 66 249 |
| 01:00 | 0 | 0 | | | 0 | 13:00 | 27 | 27 | | | 54 |
| 01:15 | 0 | 0 | | | 0 | 13:15 | 26 | 22 | | | 48 |
| 01:30 | 3 | 2 | | | 5 | 13:30 | 34 | 35 | | | 69 |
| 01:45 | 1 | 4 | 1 | 3 | 2 7 | 13:45 | 30 | 117 | 26 | 110 | 56 227 |
| 02:00 | 1 | 2 | | | 3 | 14:00 | 23 | 31 | | | 54 |
| 02:15 | 0 | 0 | | | 0 | 14:15 | 25 | 19 | | | 44 |
| 02:30 | 0 | 0 | | | 0 | 14:30 | 32 | 45 | | | 77 |
| 02:45 | 0 | 1 | 0 | 2 | 0 3 | 14:45 | 21 | 101 | 28 | 123 | 49 224 |
| 03:00 | 1 | 1 | | | 2 | 15:00 | 24 | 23 | | | 47 |
| 03:15 | 0 | 0 | | | 0 | 15:15 | 21 | 19 | | | 40 |
| 03:30 | 1 | 0 | | | 1 | 15:30 | 27 | 25 | | | 52 |
| 03:45 | 0 | 2 | 0 | 1 | 0 3 | 15:45 | 29 | 101 | 27 | 94 | 56 195 |
| 04:00 | 0 | 1 | | | 1 | 16:00 | 23 | 25 | | | 48 |
| 04:15 | 0 | 0 | | | 0 | 16:15 | 24 | 29 | | | 53 |
| 04:30 | 0 | 0 | | | 0 | 16:30 | 22 | 28 | | | 50 |
| 04:45 | 1 | 1 | 0 | 1 | 1 2 | 16:45 | 26 | 95 | 24 | 106 | 50 201 |
| 05:00 | 0 | 2 | | | 2 | 17:00 | 29 | 23 | | | 52 |
| 05:15 | 1 | 0 | | | 1 | 17:15 | 44 | 29 | | | 73 |
| 05:30 | 6 | 6 | | | 12 | 17:30 | 27 | 25 | | | 52 |
| 05:45 | 7 | 14 | 4 | 12 | 11 26 | 17:45 | 12 | 112 | 15 | 92 | 27 204 |
| 06:00 | 2 | 1 | | | 3 | 18:00 | 33 | 24 | | | 57 |
| 06:15 | 3 | 2 | | | 5 | 18:15 | 22 | 22 | | | 44 |
| 06:30 | 9 | 6 | | | 15 | 18:30 | 21 | 21 | | | 42 |
| 06:45 | 20 | 34 | 6 | 15 | 26 49 | 18:45 | 23 | 99 | 24 | 91 | 47 190 |
| 07:00 | 15 | 6 | | | 21 | 19:00 | 17 | 22 | | | 39 |
| 07:15 | 19 | 12 | | | 31 | 19:15 | 20 | 20 | | | 40 |
| 07:30 | 13 | 18 | | | 31 | 19:30 | 10 | 20 | | | 30 |
| 07:45 | 18 | 65 | 15 | 51 | 33 116 | 19:45 | 4 | 51 | 48 | 110 | 52 161 |
| 08:00 | 18 | 10 | | | 28 | 20:00 | 10 | 25 | | | 35 |
| 08:15 | 26 | 17 | | | 43 | 20:15 | 8 | 12 | | | 20 |
| 08:30 | 25 | 16 | | | 41 | 20:30 | 3 | 5 | | | 8 |
| 08:45 | 27 | 96 | 21 | 64 | 48 160 | 20:45 | 5 | 26 | 8 | 50 | 13 76 |
| 09:00 | 20 | 16 | | | 36 | 21:00 | 2 | 6 | | | 8 |
| 09:15 | 15 | 11 | | | 26 | 21:15 | 2 | 7 | | | 9 |
| 09:30 | 26 | 20 | | | 46 | 21:30 | 4 | 7 | | | 11 |
| 09:45 | 25 | 86 | 11 | 58 | 36 144 | 21:45 | 2 | 10 | 6 | 26 | 8 36 |
| 10:00 | 20 | 24 | | | 44 | 22:00 | 3 | 2 | | | 5 |
| 10:15 | 20 | 21 | | | 41 | 22:15 | 0 | 3 | | | 3 |
| 10:30 | 23 | 18 | | | 41 | 22:30 | 3 | 2 | | | 5 |
| 10:45 | 26 | 89 | 37 | 100 | 63 189 | 22:45 | 1 | 7 | 3 | 10 | 4 17 |
| 11:00 | 32 | 33 | | | 65 | 23:00 | 1 | 0 | | | 1 |
| 11:15 | 26 | 25 | | | 51 | 23:15 | 1 | 0 | | | 1 |
| 11:30 | 29 | 24 | | | 53 | 23:30 | 0 | 0 | | | 0 |
| 11:45 | 24 | 111 | 21 | 103 | 45 214 | 23:45 | 1 | 3 | 1 | 1 | 2 4 |
| TOTALS | 505 | 412 | | | 917 | TOTALS | 852 | 932 | | | 1784 |
| SPLIT % | 55.1% | 44.9% | | | 34.0% | SPLIT % | 47.8% | 52.2% | | | 66.0% |

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|-----------------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|-------|
| | | | | | 1,357 | 1,344 | 0 | | 0 | | 2,701 |
| AM Peak Hour | 11:45 | 10:45 | | 10:45 | PM Peak Hour | 12:00 | 14:00 | | | 12:00 | |
| AM Pk Volume | 117 | 119 | | 232 | PM Pk Volume | 130 | 123 | | | 249 | |
| Pk Hr Factor | 0.914 | 0.804 | | 0.692 | Pk Hr Factor | 0.878 | 0.683 | | | 0.943 | |
| 7 - 9 Volume | 161 | 115 | 0 | 0 | 4 - 6 Volume | 207 | 198 | 0 | 0 | 405 | |
| 7 - 9 Peak Hour | 08:00 | 08:00 | | 08:00 | 4 - 6 Peak Hour | 16:45 | 16:00 | | | 16:45 | |
| 7 - 9 Pk Volume | 96 | 64 | 0 | 0 | 4 - 6 Pk Volume | 126 | 106 | 0 | 0 | 227 | |
| Pk Hr Factor | 0.889 | 0.762 | 0.000 | 0.000 | Pk Hr Factor | 0.716 | 0.914 | 0.000 | 0.000 | 0.777 | |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Wednesday
Date: 8/19/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|-------|----|-------|-----|-------|-----------|-------|-------|-------|-----|-------|
| | | | | | 0 | 0 | 3,867 | 3,903 | | | 7,770 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 5 | 0 | 5 | 12:00 | | | 71 | 92 | 163 |
| 00:15 | | | 0 | 1 | 1 | 12:15 | | | 77 | 92 | 169 |
| 00:30 | | | 1 | 0 | 1 | 12:30 | | | 69 | 95 | 164 |
| 00:45 | | | 1 | 7 | 2 | 12:45 | | | 80 | 297 | 171 |
| 01:00 | | | 1 | 0 | 1 | 13:00 | | | 85 | 61 | 146 |
| 01:15 | | | 2 | 1 | 3 | 13:15 | | | 83 | 76 | 159 |
| 01:30 | | | 4 | 1 | 5 | 13:30 | | | 75 | 78 | 153 |
| 01:45 | | | 0 | 7 | 0 | 13:45 | | | 82 | 325 | 152 |
| 02:00 | | | 0 | 0 | 0 | 14:00 | | | 61 | 60 | 121 |
| 02:15 | | | 1 | 1 | 2 | 14:15 | | | 74 | 65 | 139 |
| 02:30 | | | 0 | 1 | 1 | 14:30 | | | 92 | 57 | 149 |
| 02:45 | | | 1 | 2 | 1 | 14:45 | | | 105 | 332 | 167 |
| 03:00 | | | 2 | 1 | 3 | 15:00 | | | 82 | 58 | 140 |
| 03:15 | | | 4 | 0 | 4 | 15:15 | | | 81 | 61 | 142 |
| 03:30 | | | 0 | 0 | 0 | 15:30 | | | 66 | 72 | 138 |
| 03:45 | | | 0 | 6 | 1 | 15:45 | | | 88 | 317 | 163 |
| 04:00 | | | 1 | 1 | 2 | 16:00 | | | 78 | 74 | 152 |
| 04:15 | | | 1 | 1 | 2 | 16:15 | | | 81 | 63 | 144 |
| 04:30 | | | 1 | 5 | 6 | 16:30 | | | 80 | 84 | 164 |
| 04:45 | | | 2 | 5 | 0 | 16:45 | | | 65 | 304 | 174 |
| 05:00 | | | 2 | 1 | 3 | 17:00 | | | 97 | 92 | 189 |
| 05:15 | | | 1 | 2 | 3 | 17:15 | | | 83 | 83 | 166 |
| 05:30 | | | 1 | 7 | 8 | 17:30 | | | 93 | 76 | 169 |
| 05:45 | | | 10 | 14 | 20 | 17:45 | | | 74 | 347 | 149 |
| 06:00 | | | 7 | 15 | 22 | 18:00 | | | 80 | 66 | 146 |
| 06:15 | | | 19 | 24 | 43 | 18:15 | | | 83 | 80 | 163 |
| 06:30 | | | 14 | 35 | 49 | 18:30 | | | 78 | 55 | 133 |
| 06:45 | | | 13 | 53 | 62 | 18:45 | | | 60 | 301 | 99 |
| 07:00 | | | 34 | 53 | 87 | 19:00 | | | 55 | 46 | 101 |
| 07:15 | | | 31 | 53 | 84 | 19:15 | | | 73 | 47 | 120 |
| 07:30 | | | 25 | 45 | 70 | 19:30 | | | 66 | 38 | 104 |
| 07:45 | | | 24 | 114 | 80 | 19:45 | | | 98 | 292 | 119 |
| 08:00 | | | 24 | 66 | 90 | 20:00 | | | 73 | 22 | 95 |
| 08:15 | | | 39 | 72 | 111 | 20:15 | | | 69 | 20 | 89 |
| 08:30 | | | 27 | 64 | 91 | 20:30 | | | 59 | 19 | 78 |
| 08:45 | | | 42 | 132 | 60 | 20:45 | | | 37 | 238 | 52 |
| 09:00 | | | 29 | 60 | 89 | 21:00 | | | 42 | 12 | 54 |
| 09:15 | | | 36 | 52 | 88 | 21:15 | | | 26 | 12 | 38 |
| 09:30 | | | 34 | 58 | 92 | 21:30 | | | 28 | 6 | 34 |
| 09:45 | | | 48 | 147 | 60 | 21:45 | | | 24 | 120 | 37 |
| 10:00 | | | 38 | 58 | 96 | 22:00 | | | 20 | 3 | 23 |
| 10:15 | | | 43 | 61 | 104 | 22:15 | | | 34 | 2 | 36 |
| 10:30 | | | 36 | 69 | 105 | 22:30 | | | 14 | 7 | 21 |
| 10:45 | | | 49 | 166 | 67 | 22:45 | | | 16 | 84 | 20 |
| 11:00 | | | 58 | 80 | 138 | 23:00 | | | 14 | 5 | 19 |
| 11:15 | | | 51 | 94 | 145 | 23:15 | | | 6 | 5 | 11 |
| 11:30 | | | 61 | 106 | 167 | 23:30 | | | 1 | 3 | 4 |
| 11:45 | | | 64 | 234 | 97 | 23:45 | | | 2 | 23 | 6 |
| TOTALS | 887 | | 1538 | | 2425 | TOTALS | 2980 | | 2365 | | 5345 |
| SPLIT % | 36.6% | | 63.4% | | 31.2% | SPLIT % | 55.8% | | 44.2% | | 68.8% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 3,867 | 3,903 | 7,770 |

| | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|
| AM Peak Hour | | 11:45 | 11:15 | 11:30 | PM Peak Hour | | 14:30 | 12:00 | 16:45 |
| AM Pk Volume | | 281 | 339 | 660 | PM Pk Volume | | 960 | 370 | 698 |
| Pk Hr Factor | | 0.912 | 0.917 | 0.976 | Pk Hr Factor | | 0.857 | 0.974 | 0.923 |
| 7 - 9 Volume | 0 | 0 | 246 | 493 | 4 - 6 Volume | 0 | 0 | 651 | 656 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 4 - 6 Peak Hour | | | 17:00 | 16:30 |
| 7 - 9 Pk Volume | 0 | 0 | 132 | 282 | 4 - 6 Pk Volume | 0 | 0 | 347 | 368 |
| Pk Hr Factor | 0.000 | 0.000 | 0.785 | 0.881 | Pk Hr Factor | 0.000 | 0.000 | 0.894 | 0.844 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Wednesday
Date: 8/19/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | |
|--------------|----|----|-------|-------|-------|-------------|-----------|-------|----|-------|-------|-------------|
| | | | | | 0 | 0 | 3,323 | 3,078 | | | 6,401 | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 6 | 0 | 6 | | 12:00 | | | 61 | 78 | 139 |
| 00:15 | | | 0 | 0 | 0 | | 12:15 | | | 64 | 74 | 138 |
| 00:30 | | | 0 | 0 | 0 | | 12:30 | | | 57 | 70 | 127 |
| 00:45 | | | 0 | 6 | 2 | 2 8 | 12:45 | | | 76 | 258 | 304 158 562 |
| 01:00 | | | 2 | 0 | 2 | | 13:00 | | | 72 | 43 | 115 |
| 01:15 | | | 1 | 1 | 2 | | 13:15 | | | 79 | 65 | 144 |
| 01:30 | | | 3 | 1 | 4 | | 13:30 | | | 65 | 61 | 126 |
| 01:45 | | | 0 | 6 | 0 | 0 8 | 13:45 | | | 68 | 284 | 352 119 504 |
| 02:00 | | | 0 | 0 | 0 | | 14:00 | | | 57 | 54 | 111 |
| 02:15 | | | 1 | 0 | 1 | | 14:15 | | | 59 | 50 | 109 |
| 02:30 | | | 0 | 0 | 0 | | 14:30 | | | 86 | 58 | 144 |
| 02:45 | | | 1 | 2 | 1 | 2 3 | 14:45 | | | 90 | 292 | 382 140 504 |
| 03:00 | | | 0 | 0 | 0 | | 15:00 | | | 70 | 47 | 117 |
| 03:15 | | | 0 | 0 | 0 | | 15:15 | | | 69 | 41 | 110 |
| 03:30 | | | 0 | 0 | 0 | | 15:30 | | | 48 | 57 | 105 |
| 03:45 | | | 0 | 0 | 0 | | 15:45 | | | 72 | 259 | 331 118 450 |
| 04:00 | | | 0 | 0 | 0 | | 16:00 | | | 57 | 60 | 117 |
| 04:15 | | | 0 | 1 | 1 | | 16:15 | | | 63 | 51 | 114 |
| 04:30 | | | 1 | 4 | 5 | | 16:30 | | | 61 | 58 | 119 |
| 04:45 | | | 2 | 3 | 0 | 2 8 | 16:45 | | | 54 | 235 | 289 147 497 |
| 05:00 | | | 1 | 1 | 2 | | 17:00 | | | 69 | 81 | 150 |
| 05:15 | | | 1 | 2 | 3 | | 17:15 | | | 71 | 80 | 151 |
| 05:30 | | | 1 | 4 | 5 | | 17:30 | | | 82 | 63 | 145 |
| 05:45 | | | 8 | 11 | 16 | 23 24 34 | 17:45 | | | 70 | 292 | 362 137 583 |
| 06:00 | | | 4 | 10 | 14 | | 18:00 | | | 62 | 63 | 125 |
| 06:15 | | | 10 | 13 | 23 | | 18:15 | | | 74 | 69 | 143 |
| 06:30 | | | 9 | 22 | 31 | | 18:30 | | | 74 | 48 | 122 |
| 06:45 | | | 10 | 33 | 35 | 80 45 113 | 18:45 | | | 58 | 268 | 326 89 479 |
| 07:00 | | | 19 | 40 | 59 | | 19:00 | | | 56 | 31 | 87 |
| 07:15 | | | 28 | 42 | 70 | | 19:15 | | | 82 | 45 | 127 |
| 07:30 | | | 20 | 25 | 45 | | 19:30 | | | 59 | 35 | 94 |
| 07:45 | | | 22 | 89 | 56 | 163 78 252 | 19:45 | | | 99 | 296 | 395 118 426 |
| 08:00 | | | 18 | 40 | 58 | | 20:00 | | | 71 | 20 | 91 |
| 08:15 | | | 23 | 45 | 68 | | 20:15 | | | 68 | 17 | 85 |
| 08:30 | | | 20 | 45 | 65 | | 20:30 | | | 59 | 15 | 74 |
| 08:45 | | | 29 | 90 | 54 | 184 83 274 | 20:45 | | | 39 | 237 | 276 51 301 |
| 09:00 | | | 25 | 45 | 70 | | 21:00 | | | 43 | 11 | 54 |
| 09:15 | | | 29 | 43 | 72 | | 21:15 | | | 23 | 7 | 30 |
| 09:30 | | | 26 | 44 | 70 | | 21:30 | | | 28 | 6 | 34 |
| 09:45 | | | 36 | 116 | 46 | 178 82 294 | 21:45 | | | 21 | 115 | 136 33 151 |
| 10:00 | | | 32 | 41 | 73 | | 22:00 | | | 16 | 3 | 19 |
| 10:15 | | | 35 | 46 | 81 | | 22:15 | | | 34 | 3 | 37 |
| 10:30 | | | 31 | 50 | 81 | | 22:30 | | | 12 | 4 | 16 |
| 10:45 | | | 37 | 135 | 60 | 197 97 332 | 22:45 | | | 18 | 80 | 98 19 91 |
| 11:00 | | | 48 | 59 | 107 | | 23:00 | | | 14 | 4 | 18 |
| 11:15 | | | 37 | 73 | 110 | | 23:15 | | | 7 | 3 | 10 |
| 11:30 | | | 52 | 85 | 137 | | 23:30 | | | 1 | 2 | 3 |
| 11:45 | | | 57 | 194 | 83 | 300 140 494 | 23:45 | | | 0 | 22 | 22 2 33 |
| TOTALS | | | 685 | 1135 | 1820 | | TOTALS | | | 2638 | 1943 | 4581 |
| SPLIT % | | | 37.6% | 62.4% | 28.4% | | SPLIT % | | | 57.6% | 42.4% | 71.6% |

| DAILY TOTALS | | | NB | SB | EB | | | WB | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|
| | | | 0 | 0 | | | | | | 3,323 |
| AM Peak Hour | | | 11:45 | 11:30 | 11:30 | PM Peak Hour | | | 14:30 | 16:45 |
| AM Pk Volume | | | 239 | 320 | 554 | PM Pk Volume | | | 315 | 317 |
| Pk Hr Factor | | | 0.934 | 0.941 | 0.989 | Pk Hr Factor | | | 0.875 | 0.852 |
| 7 - 9 Volume | 0 | 0 | 179 | 347 | 526 | 4 - 6 Volume | 0 | 0 | 527 | 553 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 08:00 | 4 - 6 Peak Hour | | | 17:00 | 16:45 |
| 7 - 9 Pk Volume | 0 | 0 | 90 | 186 | 274 | 4 - 6 Pk Volume | 0 | 0 | 292 | 317 |
| Pk Hr Factor | 0.000 | 0.000 | 0.776 | 0.830 | 0.825 | Pk Hr Factor | 0.000 | 0.000 | 0.890 | 0.852 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Wednesday
Date: 8/19/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 2,553 | 2,325 | 4,878 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|-----------|----|----|-------|-------|-------|-----------|----|----|-------|-------|-------|
| 00:00 | | | 4 | 0 | 4 | 12:00 | | | 47 | 50 | 97 |
| 00:15 | | | 0 | 0 | 0 | 12:15 | | | 51 | 56 | 107 |
| 00:30 | | | 0 | 0 | 0 | 12:30 | | | 44 | 49 | 93 |
| 00:45 | | | 0 | 4 | 2 | 12:45 | | | 66 | 208 | 274 |
| 01:00 | | | 0 | 0 | 0 | 13:00 | | | 62 | 33 | 95 |
| 01:15 | | | 1 | 1 | 2 | 13:15 | | | 52 | 45 | 97 |
| 01:30 | | | 3 | 1 | 4 | 13:30 | | | 57 | 44 | 101 |
| 01:45 | | | 0 | 4 | 0 | 13:45 | | | 54 | 225 | 279 |
| 02:00 | | | 0 | 0 | 0 | 14:00 | | | 48 | 45 | 93 |
| 02:15 | | | 1 | 0 | 1 | 14:15 | | | 47 | 38 | 85 |
| 02:30 | | | 0 | 0 | 0 | 14:30 | | | 65 | 43 | 108 |
| 02:45 | | | 1 | 2 | 1 | 14:45 | | | 65 | 225 | 290 |
| 03:00 | | | 0 | 0 | 0 | 15:00 | | | 54 | 32 | 86 |
| 03:15 | | | 0 | 0 | 0 | 15:15 | | | 50 | 32 | 82 |
| 03:30 | | | 0 | 0 | 0 | 15:30 | | | 37 | 47 | 84 |
| 03:45 | | | 0 | 0 | 0 | 15:45 | | | 52 | 193 | 245 |
| 04:00 | | | 0 | 0 | 0 | 16:00 | | | 44 | 51 | 95 |
| 04:15 | | | 0 | 1 | 1 | 16:15 | | | 43 | 35 | 78 |
| 04:30 | | | 1 | 2 | 3 | 16:30 | | | 46 | 40 | 86 |
| 04:45 | | | 1 | 2 | 0 | 16:45 | | | 44 | 177 | 221 |
| 05:00 | | | 1 | 1 | 2 | 17:00 | | | 58 | 65 | 123 |
| 05:15 | | | 1 | 0 | 1 | 17:15 | | | 62 | 47 | 109 |
| 05:30 | | | 1 | 4 | 5 | 17:30 | | | 65 | 40 | 105 |
| 05:45 | | | 8 | 11 | 10 | 17:45 | | | 57 | 242 | 299 |
| 06:00 | | | 4 | 10 | 14 | 18:00 | | | 44 | 40 | 84 |
| 06:15 | | | 10 | 13 | 23 | 18:15 | | | 53 | 44 | 97 |
| 06:30 | | | 7 | 21 | 28 | 18:30 | | | 57 | 29 | 86 |
| 06:45 | | | 10 | 31 | 33 | 18:45 | | | 37 | 191 | 228 |
| 07:00 | | | 17 | 34 | 51 | 19:00 | | | 32 | 19 | 51 |
| 07:15 | | | 21 | 42 | 63 | 19:15 | | | 54 | 30 | 84 |
| 07:30 | | | 16 | 28 | 44 | 19:30 | | | 36 | 24 | 60 |
| 07:45 | | | 21 | 75 | 54 | 19:45 | | | 86 | 208 | 294 |
| 08:00 | | | 18 | 36 | 54 | 20:00 | | | 48 | 15 | 63 |
| 08:15 | | | 20 | 39 | 59 | 20:15 | | | 46 | 9 | 55 |
| 08:30 | | | 19 | 41 | 60 | 20:30 | | | 50 | 6 | 56 |
| 08:45 | | | 27 | 84 | 49 | 20:45 | | | 27 | 171 | 198 |
| 09:00 | | | 23 | 41 | 64 | 21:00 | | | 30 | 9 | 39 |
| 09:15 | | | 24 | 38 | 62 | 21:15 | | | 12 | 7 | 19 |
| 09:30 | | | 26 | 41 | 67 | 21:30 | | | 21 | 5 | 26 |
| 09:45 | | | 32 | 105 | 36 | 21:45 | | | 19 | 82 | 101 |
| 10:00 | | | 29 | 32 | 61 | 22:00 | | | 13 | 3 | 16 |
| 10:15 | | | 33 | 38 | 71 | 22:15 | | | 13 | 4 | 17 |
| 10:30 | | | 23 | 48 | 71 | 22:30 | | | 2 | 4 | 6 |
| 10:45 | | | 24 | 109 | 42 | 22:45 | | | 2 | 30 | 32 |
| 11:00 | | | 47 | 44 | 91 | 23:00 | | | 4 | 4 | 8 |
| 11:15 | | | 34 | 50 | 84 | 23:15 | | | 3 | 1 | 4 |
| 11:30 | | | 38 | 57 | 95 | 23:30 | | | 1 | 2 | 3 |
| 11:45 | | | 47 | 166 | 71 | 23:45 | | | 0 | 8 | 8 |
| TOTALS | | | 593 | 961 | 1554 | TOTALS | | | 1960 | 1364 | 3324 |
| SPLIT % | | | 38.2% | 61.8% | 31.9% | SPLIT % | | | 59.0% | 41.0% | 68.1% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 2,553 | 2,325 | 4,878 |

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| AM Peak Hour | | | 11:45 | 11:30 | 11:30 | PM Peak Hour | | | 17:00 | 16:30 | 16:45 |
| AM Pk Volume | | | 189 | 234 | 417 | PM Pk Volume | | | 242 | 223 | 452 |
| Pk Hr Factor | | | 0.926 | 0.824 | 0.883 | Pk Hr Factor | | | 0.931 | 0.785 | 0.919 |
| 7 - 9 Volume | 0 | 0 | 159 | 323 | 482 | 4 - 6 Volume | 0 | 0 | 419 | 388 | 807 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 08:08 | 4 - 6 Peak Hour | | | 17:00 | 16:30 | 16:45 |
| 7 - 9 Pk Volume | 0 | 0 | 84 | 170 | 249 | 4 - 6 Pk Volume | 0 | 0 | 242 | 223 | 452 |
| Pk Hr Factor | 0.000 | 0.000 | 0.778 | 0.787 | 0.819 | Pk Hr Factor | 0.000 | 0.000 | 0.931 | 0.785 | 0.919 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Wednesday
Date: 8/19/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|-------|-------|----|----|-------|-----------|-------|-------|----|-----|-------|
| | | | | | 1,264 | 1,243 | 0 | | 0 | | 2,507 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | 0 | 1 | | | 1 | 12:00 | 21 | 28 | | | 49 |
| 00:15 | 0 | 0 | | | 0 | 12:15 | 43 | 40 | | | 83 |
| 00:30 | 0 | 0 | | | 0 | 12:30 | 23 | 21 | | | 44 |
| 00:45 | 3 | 3 | 0 | 1 | 3 | 12:45 | 30 | 117 | 21 | 110 | 227 |
| 01:00 | 0 | 0 | | | 0 | 13:00 | 24 | 26 | | | 50 |
| 01:15 | 0 | 1 | | | 1 | 13:15 | 19 | 21 | | | 40 |
| 01:30 | 1 | 1 | | | 2 | 13:30 | 21 | 16 | | | 37 |
| 01:45 | 0 | 1 | 0 | 2 | 0 | 13:45 | 20 | 84 | 21 | 84 | 168 |
| 02:00 | 0 | 0 | | | 0 | 14:00 | 21 | 31 | | | 52 |
| 02:15 | 0 | 0 | | | 0 | 14:15 | 23 | 15 | | | 38 |
| 02:30 | 0 | 1 | | | 1 | 14:30 | 20 | 26 | | | 46 |
| 02:45 | 0 | 0 | 1 | | 0 | 14:45 | 19 | 83 | 26 | 98 | 181 |
| 03:00 | 0 | 0 | | | 0 | 15:00 | 30 | 33 | | | 63 |
| 03:15 | 0 | 0 | | | 0 | 15:15 | 22 | 18 | | | 40 |
| 03:30 | 0 | 0 | | | 0 | 15:30 | 28 | 22 | | | 50 |
| 03:45 | 0 | 0 | | | 0 | 15:45 | 23 | 103 | 28 | 101 | 204 |
| 04:00 | 0 | 0 | | | 0 | 16:00 | 29 | 28 | | | 57 |
| 04:15 | 0 | 0 | | | 0 | 16:15 | 25 | 25 | | | 50 |
| 04:30 | 2 | 1 | | | 3 | 16:30 | 26 | 23 | | | 49 |
| 04:45 | 0 | 2 | 1 | 2 | 1 | 16:45 | 45 | 125 | 25 | 101 | 226 |
| 05:00 | 0 | 1 | | | 1 | 17:00 | 37 | 20 | | | 57 |
| 05:15 | 0 | 1 | | | 1 | 17:15 | 36 | 20 | | | 56 |
| 05:30 | 0 | 0 | | | 0 | 17:30 | 29 | 24 | | | 53 |
| 05:45 | 0 | 1 | 3 | | 1 | 17:45 | 19 | 121 | 22 | 86 | 207 |
| 06:00 | 2 | 0 | | | 2 | 18:00 | 29 | 24 | | | 53 |
| 06:15 | 2 | 6 | | | 8 | 18:15 | 39 | 15 | | | 54 |
| 06:30 | 9 | 5 | | | 14 | 18:30 | 21 | 19 | | | 40 |
| 06:45 | 14 | 27 | 6 | 17 | 20 | 18:45 | 6 | 95 | 14 | 72 | 167 |
| 07:00 | 16 | 9 | | | 25 | 19:00 | 8 | 7 | | | 15 |
| 07:15 | 22 | 11 | | | 33 | 19:15 | 18 | 17 | | | 35 |
| 07:30 | 11 | 13 | | | 24 | 19:30 | 16 | 23 | | | 39 |
| 07:45 | 19 | 68 | 20 | 53 | 39 | 19:45 | 8 | 50 | 68 | 115 | 165 |
| 08:00 | 20 | 15 | | | 35 | 20:00 | 7 | 25 | | | 32 |
| 08:15 | 19 | 16 | | | 35 | 20:15 | 4 | 30 | | | 34 |
| 08:30 | 19 | 12 | | | 31 | 20:30 | 1 | 14 | | | 15 |
| 08:45 | 27 | 85 | 12 | 55 | 39 | 20:45 | 6 | 18 | 16 | 85 | 109 |
| 09:00 | 12 | 15 | | | 27 | 21:00 | 2 | 16 | | | 18 |
| 09:15 | 25 | 18 | | | 43 | 21:15 | 3 | 4 | | | 7 |
| 09:30 | 25 | 17 | | | 42 | 21:30 | 1 | 6 | | | 7 |
| 09:45 | 21 | 83 | 9 | 59 | 30 | 21:45 | 3 | 9 | 7 | 33 | 42 |
| 10:00 | 13 | 16 | | | 29 | 22:00 | 4 | 4 | | | 8 |
| 10:15 | 20 | 23 | | | 43 | 22:15 | 3 | 5 | | | 8 |
| 10:30 | 20 | 11 | | | 31 | 22:30 | 3 | 2 | | | 5 |
| 10:45 | 18 | 71 | 12 | 62 | 30 | 22:45 | 0 | 10 | 0 | 11 | 21 |
| 11:00 | 22 | 26 | | | 48 | 23:00 | 2 | 1 | | | 3 |
| 11:15 | 22 | 20 | | | 42 | 23:15 | 1 | 2 | | | 3 |
| 11:30 | 24 | 24 | | | 48 | 23:30 | 1 | 1 | | | 2 |
| 11:45 | 35 | 103 | 17 | 87 | 52 | 23:45 | 2 | 6 | 1 | 5 | 11 |
| TOTALS | 443 | 342 | | | 785 | TOTALS | 821 | 901 | | | 1722 |
| SPLIT % | 56.4% | 43.6% | | | 31.3% | SPLIT % | 47.7% | 52.3% | | | 68.7% |

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| | | | | | 1,264 | 1,243 | 0 | | 0 | | 2,507 |
| AM Peak Hour | 11:30 | 11:30 | | | 11:30 | PM Peak Hour | 16:45 | 19:30 | | | 16:45 |
| AM Pk Volume | 123 | 109 | | | 232 | PM Pk Volume | 147 | 146 | | | 236 |
| Pk Hr Factor | 0.715 | 0.681 | | | 0.699 | Pk Hr Factor | 0.817 | 0.537 | | | 0.843 |
| 7 - 9 Volume | 153 | 108 | 0 | 0 | 261 | 4 - 6 Volume | 246 | 187 | 0 | 0 | 433 |
| 7 - 9 Peak Hour | 08:00 | 07:30 | | | 07:45 | 4 - 6 Peak Hour | 16:45 | 16:00 | | | 16:45 |
| 7 - 9 Pk Volume | 85 | 64 | 0 | 0 | 140 | 4 - 6 Pk Volume | 147 | 101 | 0 | 0 | 236 |
| Pk Hr Factor | 0.787 | 0.800 | 0.000 | 0.000 | 0.897 | Pk Hr Factor | 0.817 | 0.902 | 0.000 | 0.000 | 0.843 |

ATTACHMENT 1

Prepared by WOS/ATD

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Thursday
Date: 8/20/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | |
|--------------|----|----|-------|-------|-------|---------|-----------|-------|-------|-------|-------|-------|
| | | | | | 0 | 0 | 3,972 | 3,996 | | | 7,968 | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 1 | 3 | 4 | | 12:00 | | | 48 | 80 | 128 |
| 00:15 | | | 1 | 1 | 2 | | 12:15 | | | 51 | 77 | 128 |
| 00:30 | | | 2 | 0 | 2 | | 12:30 | | | 63 | 86 | 149 |
| 00:45 | | | 4 | 8 | 12 | | 12:45 | | | 78 | 240 | 327 |
| 01:00 | | | 3 | 1 | 4 | | 13:00 | | | 83 | 73 | 156 |
| 01:15 | | | 0 | 1 | 1 | | 13:15 | | | 68 | 76 | 144 |
| 01:30 | | | 0 | 0 | 0 | | 13:30 | | | 81 | 61 | 142 |
| 01:45 | | | 1 | 4 | 7 | | 13:45 | | | 88 | 320 | 408 |
| 02:00 | | | 1 | 1 | 2 | | 14:00 | | | 81 | 78 | 159 |
| 02:15 | | | 0 | 1 | 1 | | 14:15 | | | 90 | 68 | 158 |
| 02:30 | | | 2 | 0 | 2 | | 14:30 | | | 91 | 84 | 175 |
| 02:45 | | | 2 | 5 | 9 | | 14:45 | | | 83 | 345 | 428 |
| 03:00 | | | 0 | 0 | 0 | | 15:00 | | | 71 | 71 | 142 |
| 03:15 | | | 2 | 2 | 4 | | 15:15 | | | 91 | 73 | 164 |
| 03:30 | | | 2 | 0 | 2 | | 15:30 | | | 97 | 61 | 158 |
| 03:45 | | | 0 | 4 | 6 | | 15:45 | | | 75 | 334 | 409 |
| 04:00 | | | 0 | 1 | 1 | | 16:00 | | | 82 | 78 | 160 |
| 04:15 | | | 2 | 1 | 3 | | 16:15 | | | 69 | 82 | 151 |
| 04:30 | | | 0 | 3 | 3 | | 16:30 | | | 83 | 69 | 152 |
| 04:45 | | | 2 | 4 | 11 | | 16:45 | | | 75 | 309 | 384 |
| 05:00 | | | 2 | 3 | 5 | | 17:00 | | | 92 | 78 | 170 |
| 05:15 | | | 3 | 4 | 7 | | 17:15 | | | 111 | 73 | 184 |
| 05:30 | | | 5 | 2 | 7 | | 17:30 | | | 77 | 70 | 147 |
| 05:45 | | | 5 | 15 | 35 | | 17:45 | | | 85 | 365 | 450 |
| 06:00 | | | 6 | 15 | 21 | | 18:00 | | | 90 | 69 | 159 |
| 06:15 | | | 9 | 26 | 35 | | 18:15 | | | 91 | 71 | 162 |
| 06:30 | | | 10 | 41 | 51 | | 18:30 | | | 114 | 61 | 175 |
| 06:45 | | | 15 | 40 | 178 | | 18:45 | | | 66 | 361 | 427 |
| 07:00 | | | 18 | 28 | 46 | | 19:00 | | | 86 | 53 | 139 |
| 07:15 | | | 19 | 52 | 71 | | 19:15 | | | 58 | 53 | 111 |
| 07:30 | | | 23 | 72 | 95 | | 19:30 | | | 86 | 53 | 139 |
| 07:45 | | | 33 | 93 | 322 | | 19:45 | | | 86 | 316 | 402 |
| 08:00 | | | 25 | 72 | 97 | | 20:00 | | | 65 | 37 | 102 |
| 08:15 | | | 20 | 65 | 85 | | 20:15 | | | 56 | 25 | 81 |
| 08:30 | | | 34 | 56 | 90 | | 20:30 | | | 45 | 13 | 58 |
| 08:45 | | | 28 | 107 | 379 | | 20:45 | | | 47 | 213 | 260 |
| 09:00 | | | 35 | 60 | 95 | | 21:00 | | | 59 | 18 | 77 |
| 09:15 | | | 37 | 55 | 92 | | 21:15 | | | 32 | 8 | 40 |
| 09:30 | | | 30 | 51 | 81 | | 21:30 | | | 38 | 11 | 49 |
| 09:45 | | | 27 | 129 | 358 | | 21:45 | | | 24 | 153 | 177 |
| 10:00 | | | 29 | 67 | 96 | | 22:00 | | | 29 | 7 | 36 |
| 10:15 | | | 42 | 71 | 113 | | 22:15 | | | 16 | 6 | 22 |
| 10:30 | | | 46 | 61 | 107 | | 22:30 | | | 58 | 7 | 65 |
| 10:45 | | | 47 | 164 | 436 | | 22:45 | | | 35 | 138 | 173 |
| 11:00 | | | 51 | 71 | 122 | | 23:00 | | | 33 | 2 | 35 |
| 11:15 | | | 58 | 90 | 148 | | 23:15 | | | 12 | 2 | 14 |
| 11:30 | | | 82 | 96 | 178 | | 23:30 | | | 7 | 3 | 10 |
| 11:45 | | | 56 | 247 | 598 | | 23:45 | | | 6 | 58 | 64 |
| TOTALS | | | 820 | 1531 | 2351 | TOTALS | | | 3152 | 2465 | 5617 | |
| SPLIT % | | | 34.9% | 65.1% | 29.5% | SPLIT % | | | 56.1% | 43.9% | 70.5% | |

| DAILY TOTALS | | | NB | SB | | | | EB | WB | Total | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|--|
| | | | 0 | 0 | | | | 3,972 | 3,996 | | | |
| AM Peak Hour | | | 11:00 | 11:15 | 11:15 | PM Peak Hour | | | 17:45 | 12:00 | 16:30 | |
| AM Pk Volume | | | 247 | 360 | 604 | PM Pk Volume | | | 380 | 327 | 666 | |
| Pk Hr Factor | | | 0.753 | 0.938 | 0.848 | Pk Hr Factor | | | 0.833 | 0.951 | 0.905 | |
| 7 - 9 Volume | 0 | 0 | 200 | 501 | 701 | 4 - 6 Volume | 0 | 0 | 674 | 599 | 1273 | |
| 7 - 9 Peak Hour | | | 07:45 | 07:30 | 07:30 | 4 - 6 Peak Hour | | | 17:00 | 16:00 | 16:30 | |
| 7 - 9 Pk Volume | 0 | 0 | 112 | 286 | 397 | 4 - 6 Pk Volume | 0 | 0 | 365 | 314 | 666 | |
| Pk Hr Factor | 0.000 | 0.000 | 0.824 | 0.929 | 0.880 | Pk Hr Factor | 0.000 | 0.000 | 0.822 | 0.924 | 0.905 | |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Thursday
Date: 8/20/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | |
|--------------|----|----|-------|-------|-------|-----|-----------|-------|----|-------|-------|-------|
| | | | | | 0 | 0 | 3,322 | 3,077 | | | 6,399 | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 1 | 3 | 4 | | 12:00 | | | 44 | 62 | 106 |
| 00:15 | | | 1 | 1 | 2 | | 12:15 | | | 45 | 64 | 109 |
| 00:30 | | | 1 | 0 | 1 | | 12:30 | | | 57 | 65 | 122 |
| 00:45 | | | 2 | 5 | 0 | 4 | 12:45 | | | 64 | 210 | 274 |
| 01:00 | | | 3 | 0 | 3 | | 13:00 | | | 68 | 61 | 129 |
| 01:15 | | | 0 | 2 | 2 | | 13:15 | | | 59 | 56 | 115 |
| 01:30 | | | 0 | 0 | 0 | | 13:30 | | | 70 | 56 | 126 |
| 01:45 | | | 0 | 3 | 0 | 2 | 13:45 | | | 72 | 269 | 341 |
| 02:00 | | | 2 | 0 | 2 | | 14:00 | | | 68 | 66 | 134 |
| 02:15 | | | 0 | 0 | 0 | | 14:15 | | | 75 | 56 | 131 |
| 02:30 | | | 1 | 0 | 1 | | 14:30 | | | 75 | 71 | 146 |
| 02:45 | | | 1 | 4 | 1 | 1 | 14:45 | | | 73 | 291 | 364 |
| 03:00 | | | 0 | 0 | 0 | | 15:00 | | | 60 | 69 | 129 |
| 03:15 | | | 1 | 2 | 3 | | 15:15 | | | 75 | 50 | 125 |
| 03:30 | | | 1 | 0 | 1 | | 15:30 | | | 81 | 42 | 123 |
| 03:45 | | | 0 | 2 | 0 | 2 | 15:45 | | | 66 | 282 | 348 |
| 04:00 | | | 0 | 0 | 0 | | 16:00 | | | 71 | 57 | 128 |
| 04:15 | | | 0 | 0 | 0 | | 16:15 | | | 57 | 65 | 122 |
| 04:30 | | | 0 | 0 | 0 | | 16:30 | | | 69 | 56 | 125 |
| 04:45 | | | 0 | 1 | 1 | 1 | 16:45 | | | 65 | 262 | 327 |
| 05:00 | | | 2 | 1 | 3 | | 17:00 | | | 81 | 62 | 143 |
| 05:15 | | | 1 | 3 | 4 | | 17:15 | | | 92 | 69 | 161 |
| 05:30 | | | 3 | 2 | 5 | | 17:30 | | | 67 | 60 | 127 |
| 05:45 | | | 3 | 9 | 7 | 13 | 17:45 | | | 72 | 312 | 384 |
| 06:00 | | | 1 | 10 | 11 | | 18:00 | | | 80 | 61 | 141 |
| 06:15 | | | 8 | 16 | 24 | | 18:15 | | | 81 | 59 | 140 |
| 06:30 | | | 5 | 23 | 28 | | 18:30 | | | 96 | 52 | 148 |
| 06:45 | | | 7 | 21 | 24 | 73 | 18:45 | | | 58 | 315 | 373 |
| 07:00 | | | 13 | 18 | 31 | | 19:00 | | | 76 | 45 | 121 |
| 07:15 | | | 15 | 32 | 47 | | 19:15 | | | 51 | 41 | 92 |
| 07:30 | | | 14 | 40 | 54 | | 19:30 | | | 72 | 49 | 121 |
| 07:45 | | | 24 | 66 | 54 | 144 | 19:45 | | | 73 | 272 | 345 |
| 08:00 | | | 19 | 62 | 81 | | 20:00 | | | 52 | 31 | 83 |
| 08:15 | | | 14 | 44 | 58 | | 20:15 | | | 45 | 18 | 63 |
| 08:30 | | | 24 | 44 | 68 | | 20:30 | | | 35 | 12 | 47 |
| 08:45 | | | 21 | 78 | 56 | 206 | 20:45 | | | 38 | 170 | 208 |
| 09:00 | | | 31 | 47 | 78 | | 21:00 | | | 48 | 12 | 60 |
| 09:15 | | | 28 | 38 | 66 | | 21:15 | | | 28 | 6 | 34 |
| 09:30 | | | 26 | 49 | 75 | | 21:30 | | | 36 | 7 | 43 |
| 09:45 | | | 20 | 105 | 35 | 169 | 21:45 | | | 23 | 135 | 158 |
| 10:00 | | | 24 | 49 | 73 | | 22:00 | | | 22 | 6 | 28 |
| 10:15 | | | 36 | 50 | 86 | | 22:15 | | | 14 | 4 | 18 |
| 10:30 | | | 40 | 51 | 91 | | 22:30 | | | 52 | 2 | 54 |
| 10:45 | | | 36 | 136 | 49 | 199 | 22:45 | | | 29 | 117 | 146 |
| 11:00 | | | 43 | 57 | 100 | | 23:00 | | | 27 | 4 | 31 |
| 11:15 | | | 49 | 64 | 113 | | 23:15 | | | 9 | 2 | 11 |
| 11:30 | | | 69 | 62 | 131 | | 23:30 | | | 4 | 2 | 6 |
| 11:45 | | | 50 | 211 | 84 | 267 | 23:45 | | | 7 | 47 | 54 |
| TOTALS | | | 640 | 1081 | 1721 | | TOTALS | | | 2682 | 1996 | 4678 |
| SPLIT % | | | 37.2% | 62.8% | 26.9% | | SPLIT % | | | 57.3% | 42.7% | 73.1% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|
| | | | | | 0 | 0 | 3,322 | 3,077 | 6,399 |
| AM Peak Hour | | | 11:15 | 11:45 | 11:15 | | | 17:45 | 16:45 |
| AM Pk Volume | | | 212 | 275 | 484 | PM Pk Volume | | 329 | 262 |
| Pk Hr Factor | | | 0.768 | 0.818 | 0.903 | Pk Hr Factor | | 0.857 | 0.923 |
| 7 - 9 Volume | 0 | 0 | 144 | 350 | 494 | 4 - 6 Volume | 0 | 0 | 574 |
| 7 - 9 Peak Hour | | | 07:45 | 08:00 | 07:45 | 4 - 6 Peak Hour | | | 17:00 |
| 7 - 9 Pk Volume | 0 | 0 | 81 | 206 | 285 | 4 - 6 Pk Volume | 0 | 0 | 312 |
| Pk Hr Factor | 0.000 | 0.000 | 0.844 | 0.831 | 0.880 | Pk Hr Factor | 0.000 | 0.000 | 0.848 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Thursday
Date: 8/20/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | | | | |
|--------------|----|----|-------|-------|-------|-----|-----------|----|-------|-------|-------|-------|-----|-----|-----|
| | | | | | 0 | 0 | 2,505 | | 2,374 | | 4,879 | | | | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL | | | |
| 00:00 | | | 1 | 2 | 3 | | 12:00 | | | 38 | 43 | 81 | | | |
| 00:15 | | | 1 | 1 | 2 | | 12:15 | | | 35 | 43 | 78 | | | |
| 00:30 | | | 1 | 0 | 1 | | 12:30 | | | 47 | 49 | 96 | | | |
| 00:45 | | | 1 | 4 | 0 | 3 | 12:45 | | | 57 | 177 | 37 | 172 | 94 | 349 |
| 01:00 | | | 3 | 1 | 4 | | 13:00 | | | 56 | 47 | 103 | | | |
| 01:15 | | | 0 | 0 | 0 | | 13:15 | | | 43 | 47 | 90 | | | |
| 01:30 | | | 0 | 0 | 0 | | 13:30 | | | 59 | 41 | 100 | | | |
| 01:45 | | | 0 | 3 | 0 | 1 | 13:45 | | | 58 | 216 | 56 | 191 | 114 | 407 |
| 02:00 | | | 0 | 0 | 0 | | 14:00 | | | 52 | 54 | 106 | | | |
| 02:15 | | | 0 | 0 | 0 | | 14:15 | | | 59 | 48 | 107 | | | |
| 02:30 | | | 0 | 0 | 0 | | 14:30 | | | 51 | 52 | 103 | | | |
| 02:45 | | | 0 | 0 | 0 | | 14:45 | | | 52 | 214 | 48 | 202 | 100 | 416 |
| 03:00 | | | 0 | 0 | 0 | | 15:00 | | | 45 | 51 | 96 | | | |
| 03:15 | | | 1 | 1 | 2 | | 15:15 | | | 52 | 31 | 83 | | | |
| 03:30 | | | 1 | 0 | 1 | | 15:30 | | | 59 | 36 | 95 | | | |
| 03:45 | | | 0 | 2 | 0 | 1 | 15:45 | | | 49 | 205 | 46 | 164 | 95 | 369 |
| 04:00 | | | 0 | 0 | 0 | | 16:00 | | | 50 | 38 | 88 | | | |
| 04:15 | | | 0 | 0 | 0 | | 16:15 | | | 45 | 57 | 102 | | | |
| 04:30 | | | 0 | 0 | 0 | | 16:30 | | | 60 | 37 | 97 | | | |
| 04:45 | | | 0 | 1 | 1 | 1 | 16:45 | | | 45 | 200 | 53 | 185 | 98 | 385 |
| 05:00 | | | 2 | 0 | 2 | | 17:00 | | | 68 | 51 | 119 | | | |
| 05:15 | | | 0 | 3 | 3 | | 17:15 | | | 69 | 46 | 115 | | | |
| 05:30 | | | 3 | 1 | 4 | | 17:30 | | | 55 | 36 | 91 | | | |
| 05:45 | | | 3 | 8 | 7 | 11 | 17:45 | | | 60 | 252 | 40 | 173 | 100 | 425 |
| 06:00 | | | 1 | 10 | 11 | | 18:00 | | | 60 | 39 | 99 | | | |
| 06:15 | | | 5 | 13 | 18 | | 18:15 | | | 70 | 46 | 116 | | | |
| 06:30 | | | 5 | 17 | 22 | | 18:30 | | | 76 | 34 | 110 | | | |
| 06:45 | | | 9 | 20 | 22 | 62 | 18:45 | | | 39 | 245 | 30 | 149 | 69 | 394 |
| 07:00 | | | 8 | 15 | 23 | | 19:00 | | | 53 | 32 | 85 | | | |
| 07:15 | | | 11 | 27 | 38 | | 19:15 | | | 38 | 32 | 70 | | | |
| 07:30 | | | 14 | 40 | 54 | | 19:30 | | | 47 | 29 | 76 | | | |
| 07:45 | | | 20 | 53 | 48 | 130 | 19:45 | | | 54 | 192 | 29 | 122 | 83 | 314 |
| 08:00 | | | 15 | 57 | 72 | | 20:00 | | | 34 | 17 | 51 | | | |
| 08:15 | | | 13 | 38 | 51 | | 20:15 | | | 34 | 10 | 44 | | | |
| 08:30 | | | 22 | 42 | 64 | | 20:30 | | | 20 | 10 | 30 | | | |
| 08:45 | | | 21 | 71 | 53 | 190 | 20:45 | | | 22 | 110 | 5 | 42 | 27 | 152 |
| 09:00 | | | 28 | 43 | 71 | | 21:00 | | | 29 | 9 | 38 | | | |
| 09:15 | | | 24 | 43 | 67 | | 21:15 | | | 24 | 4 | 28 | | | |
| 09:30 | | | 23 | 46 | 69 | | 21:30 | | | 25 | 6 | 31 | | | |
| 09:45 | | | 15 | 90 | 33 | 165 | 21:45 | | | 12 | 90 | 11 | 30 | 23 | 120 |
| 10:00 | | | 18 | 35 | 53 | | 22:00 | | | 13 | 6 | 19 | | | |
| 10:15 | | | 27 | 42 | 69 | | 22:15 | | | 8 | 4 | 12 | | | |
| 10:30 | | | 33 | 40 | 73 | | 22:30 | | | 13 | 1 | 14 | | | |
| 10:45 | | | 32 | 110 | 40 | 157 | 22:45 | | | 11 | 45 | 4 | 15 | 15 | 60 |
| 11:00 | | | 42 | 53 | 95 | | 23:00 | | | 13 | 2 | 15 | | | |
| 11:15 | | | 40 | 50 | 90 | | 23:15 | | | 3 | 1 | 4 | | | |
| 11:30 | | | 55 | 38 | 93 | | 23:30 | | | 2 | 2 | 4 | | | |
| 11:45 | | | 41 | 178 | 62 | 203 | 23:45 | | | 2 | 20 | 0 | 5 | 2 | 25 |
| TOTALS | | | 539 | 924 | 1463 | | TOTALS | | | 1966 | 1450 | 3416 | | | |
| SPLIT % | | | 36.8% | 63.2% | 30.0% | | SPLIT % | | | 57.6% | 42.4% | 70.0% | | | |

| DAILY TOTALS | | | NB | SB | EB | | | WB | | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| | | | 0 | 0 | | | | | | | 2,505 |
| AM Peak Hour | | | 11:00 | 11:00 | 11:00 | PM Peak Hour | | | 17:45 | 13:45 | 13:45 |
| AM Pk Volume | | | 178 | 203 | 381 | PM Pk Volume | | | 266 | 210 | 430 |
| Pk Hr Factor | | | 0.809 | 0.819 | 0.925 | Pk Hr Factor | | | 0.875 | 0.938 | 0.943 |
| 7 - 9 Volume | 0 | 0 | 124 | 320 | 444 | 4 - 6 Volume | 0 | 0 | 452 | 358 | 810 |
| 7 - 9 Peak Hour | | | 08:00 | 08:00 | 08:00 | 8 - 6 Peak Hour | | | 17:00 | 16:15 | 16:30 |
| 7 - 9 Pk Volume | 0 | 0 | 71 | 190 | 261 | 4 - 6 Pk Volume | 0 | 0 | 252 | 198 | 429 |
| Pk Hr Factor | 0.000 | 0.000 | 0.807 | 0.833 | 0.882 | Pk Hr Factor | 0.000 | 0.000 | 0.913 | 0.868 | 0.901 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Thursday
Date: 8/20/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|-------|-------|----|-----|-------|-----------|-------|-------|----|-----|-------|
| | | | | | 1,220 | 1,201 | 0 | | 0 | | 2,421 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | 2 | 1 | | | 3 | 12:00 | 23 | 25 | | | 48 |
| 00:15 | 2 | 0 | | | 2 | 12:15 | 24 | 22 | | | 46 |
| 00:30 | 0 | 0 | | | 0 | 12:30 | 24 | 23 | | | 47 |
| 00:45 | 0 | 4 | 0 | 1 | 5 | 12:45 | 23 | 94 | 27 | 97 | 191 |
| 01:00 | 0 | 0 | | | 0 | 13:00 | 24 | 27 | | | 51 |
| 01:15 | 0 | 0 | | | 0 | 13:15 | 22 | 13 | | | 35 |
| 01:30 | 0 | 0 | | | 0 | 13:30 | 27 | 23 | | | 50 |
| 01:45 | 0 | 0 | | | 0 | 13:45 | 29 | 102 | 28 | 91 | 193 |
| 02:00 | 0 | 0 | | | 0 | 14:00 | 27 | 26 | | | 53 |
| 02:15 | 0 | 0 | | | 0 | 14:15 | 34 | 21 | | | 55 |
| 02:30 | 0 | 0 | | | 0 | 14:30 | 30 | 31 | | | 61 |
| 02:45 | 0 | 0 | | | 0 | 14:45 | 32 | 123 | 26 | 104 | 227 |
| 03:00 | 0 | 0 | | | 0 | 15:00 | 21 | 24 | | | 45 |
| 03:15 | 1 | 1 | | | 2 | 15:15 | 20 | 30 | | | 50 |
| 03:30 | 0 | 1 | | | 1 | 15:30 | 26 | 34 | | | 60 |
| 03:45 | 0 | 1 | 0 | 2 | 3 | 15:45 | 28 | 95 | 22 | 110 | 205 |
| 04:00 | 0 | 0 | | | 0 | 16:00 | 20 | 32 | | | 52 |
| 04:15 | 0 | 0 | | | 0 | 16:15 | 35 | 20 | | | 55 |
| 04:30 | 0 | 0 | | | 0 | 16:30 | 19 | 30 | | | 49 |
| 04:45 | 1 | 1 | 0 | | 2 | 16:45 | 20 | 94 | 18 | 100 | 194 |
| 05:00 | 0 | 2 | | | 2 | 17:00 | 27 | 29 | | | 56 |
| 05:15 | 1 | 0 | | | 1 | 17:15 | 29 | 28 | | | 57 |
| 05:30 | 0 | 3 | | | 3 | 17:30 | 22 | 31 | | | 53 |
| 05:45 | 1 | 2 | 1 | 6 | 8 | 17:45 | 16 | 94 | 22 | 110 | 204 |
| 06:00 | 4 | 2 | | | 6 | 18:00 | 21 | 31 | | | 52 |
| 06:15 | 1 | 3 | | | 4 | 18:15 | 26 | 21 | | | 47 |
| 06:30 | 8 | 4 | | | 12 | 18:30 | 14 | 30 | | | 44 |
| 06:45 | 15 | 28 | 7 | 16 | 44 | 18:45 | 13 | 74 | 13 | 95 | 169 |
| 07:00 | 8 | 7 | | | 15 | 19:00 | 10 | 18 | | | 28 |
| 07:15 | 15 | 6 | | | 21 | 19:15 | 13 | 15 | | | 28 |
| 07:30 | 17 | 12 | | | 29 | 19:30 | 12 | 22 | | | 34 |
| 07:45 | 12 | 52 | 9 | 34 | 86 | 19:45 | 9 | 44 | 14 | 69 | 113 |
| 08:00 | 14 | 16 | | | 30 | 20:00 | 6 | 11 | | | 17 |
| 08:15 | 19 | 14 | | | 33 | 20:15 | 4 | 6 | | | 10 |
| 08:30 | 25 | 14 | | | 39 | 20:30 | 5 | 6 | | | 11 |
| 08:45 | 36 | 94 | 11 | 55 | 149 | 20:45 | 3 | 18 | 5 | 28 | 46 |
| 09:00 | 22 | 19 | | | 41 | 21:00 | 4 | 4 | | | 8 |
| 09:15 | 15 | 13 | | | 28 | 21:15 | 3 | 7 | | | 10 |
| 09:30 | 24 | 17 | | | 41 | 21:30 | 3 | 5 | | | 8 |
| 09:45 | 20 | 81 | 14 | 63 | 144 | 21:45 | 7 | 17 | 6 | 22 | 39 |
| 10:00 | 22 | 11 | | | 33 | 22:00 | 4 | 3 | | | 7 |
| 10:15 | 27 | 18 | | | 45 | 22:15 | 2 | 2 | | | 4 |
| 10:30 | 24 | 20 | | | 44 | 22:30 | 0 | 0 | | | 0 |
| 10:45 | 17 | 90 | 18 | 67 | 157 | 22:45 | 2 | 8 | 0 | 5 | 13 |
| 11:00 | 21 | 26 | | | 47 | 23:00 | 2 | 1 | | | 3 |
| 11:15 | 30 | 35 | | | 65 | 23:15 | 0 | 0 | | | 0 |
| 11:30 | 26 | 36 | | | 62 | 23:30 | 0 | 1 | | | 1 |
| 11:45 | 24 | 101 | 26 | 123 | 224 | 23:45 | 1 | 3 | 1 | 3 | 6 |
| TOTALS | 454 | 367 | | | 821 | TOTALS | 766 | 834 | | | 1600 |
| SPLIT % | 55.3% | 44.7% | | | 33.9% | SPLIT % | 47.9% | 52.1% | | | 66.1% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|
| | | | | | 1,220 | 1,201 | 0 | 0 | 2,421 |
| AM Peak Hour | 11:15 | 11:00 | | | 11:15 | PM Peak Hour | 14:00 | 13:15 | 14:00 |
| AM Pk Volume | 103 | 123 | | | 225 | PM Pk Volume | 123 | 118 | 227 |
| Pk Hr Factor | 0.858 | 0.854 | | | 0.865 | Pk Hr Factor | 0.904 | 0.868 | 0.930 |
| 7 - 9 Volume | 146 | 89 | 0 | 0 | 235 | 4 - 6 Volume | 188 | 210 | 398 |
| 7 - 9 Peak Hour | 08:00 | 08:00 | | | 08:00 | 4 - 6 Peak Hour | 16:15 | 17:00 | 16:45 |
| 7 - 9 Pk Volume | 94 | 55 | 0 | 0 | 149 | 4 - 6 Pk Volume | 101 | 110 | 204 |
| Pk Hr Factor | 0.653 | 0.859 | 0.000 | 0.000 | 0.793 | Pk Hr Factor | 0.721 | 0.887 | 0.895 |

ATTACHMENT 1

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Friday
Date: 8/21/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 4,463 | 4,494 | 8,957 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|----------------|----|----|--------------|--------------|--------------|----------------|----|----|--------------|--------------|--------------|
| 00:00 | | | 2 | 0 | 2 | 12:00 | | | 74 | 103 | 177 |
| 00:15 | | | 2 | 2 | 4 | 12:15 | | | 55 | 98 | 153 |
| 00:30 | | | 0 | 5 | 5 | 12:30 | | | 65 | 91 | 156 |
| 00:45 | | | 6 | 10 | 18 | 12:45 | | | 69 | 263 | 332 |
| 01:00 | | | 1 | 0 | 1 | 13:00 | | | 101 | 91 | 192 |
| 01:15 | | | 2 | 3 | 5 | 13:15 | | | 73 | 85 | 158 |
| 01:30 | | | 1 | 0 | 1 | 13:30 | | | 109 | 90 | 199 |
| 01:45 | | | 0 | 4 | 4 | 13:45 | | | 92 | 375 | 467 |
| 02:00 | | | 0 | 0 | 0 | 14:00 | | | 95 | 81 | 176 |
| 02:15 | | | 0 | 1 | 1 | 14:15 | | | 92 | 84 | 176 |
| 02:30 | | | 0 | 0 | 0 | 14:30 | | | 105 | 83 | 188 |
| 02:45 | | | 1 | 1 | 2 | 14:45 | | | 116 | 408 | 524 |
| 03:00 | | | 0 | 1 | 1 | 15:00 | | | 100 | 72 | 172 |
| 03:15 | | | 2 | 1 | 3 | 15:15 | | | 89 | 65 | 154 |
| 03:30 | | | 1 | 4 | 5 | 15:30 | | | 70 | 81 | 151 |
| 03:45 | | | 1 | 4 | 5 | 15:45 | | | 79 | 338 | 417 |
| 04:00 | | | 0 | 4 | 4 | 16:00 | | | 100 | 79 | 179 |
| 04:15 | | | 1 | 0 | 1 | 16:15 | | | 77 | 79 | 156 |
| 04:30 | | | 1 | 2 | 3 | 16:30 | | | 80 | 84 | 164 |
| 04:45 | | | 5 | 7 | 12 | 16:45 | | | 103 | 360 | 463 |
| 05:00 | | | 4 | 2 | 6 | 17:00 | | | 72 | 83 | 155 |
| 05:15 | | | 3 | 6 | 9 | 17:15 | | | 118 | 77 | 195 |
| 05:30 | | | 3 | 10 | 13 | 17:30 | | | 115 | 88 | 203 |
| 05:45 | | | 4 | 14 | 18 | 17:45 | | | 106 | 411 | 517 |
| 06:00 | | | 5 | 21 | 26 | 18:00 | | | 91 | 95 | 186 |
| 06:15 | | | 8 | 21 | 29 | 18:15 | | | 95 | 83 | 178 |
| 06:30 | | | 10 | 26 | 36 | 18:30 | | | 105 | 75 | 180 |
| 06:45 | | | 15 | 38 | 53 | 18:45 | | | 87 | 378 | 465 |
| 07:00 | | | 10 | 56 | 66 | 19:00 | | | 103 | 70 | 173 |
| 07:15 | | | 15 | 41 | 56 | 19:15 | | | 67 | 85 | 152 |
| 07:30 | | | 17 | 48 | 65 | 19:30 | | | 92 | 78 | 170 |
| 07:45 | | | 24 | 66 | 90 | 19:45 | | | 87 | 349 | 436 |
| 08:00 | | | 26 | 72 | 98 | 20:00 | | | 79 | 50 | 129 |
| 08:15 | | | 16 | 62 | 78 | 20:15 | | | 83 | 25 | 108 |
| 08:30 | | | 23 | 57 | 80 | 20:30 | | | 74 | 31 | 105 |
| 08:45 | | | 26 | 91 | 117 | 20:45 | | | 69 | 305 | 374 |
| 09:00 | | | 30 | 52 | 82 | 21:00 | | | 50 | 18 | 68 |
| 09:15 | | | 28 | 53 | 81 | 21:15 | | | 56 | 26 | 82 |
| 09:30 | | | 34 | 57 | 91 | 21:30 | | | 56 | 22 | 78 |
| 09:45 | | | 50 | 142 | 192 | 21:45 | | | 62 | 224 | 286 |
| 10:00 | | | 44 | 66 | 110 | 22:00 | | | 74 | 23 | 97 |
| 10:15 | | | 44 | 76 | 120 | 22:15 | | | 46 | 13 | 59 |
| 10:30 | | | 45 | 64 | 109 | 22:30 | | | 34 | 6 | 40 |
| 10:45 | | | 34 | 167 | 201 | 22:45 | | | 27 | 181 | 208 |
| 11:00 | | | 46 | 90 | 136 | 23:00 | | | 34 | 13 | 47 |
| 11:15 | | | 60 | 105 | 165 | 23:15 | | | 36 | 9 | 45 |
| 11:30 | | | 49 | 86 | 135 | 23:30 | | | 19 | 4 | 23 |
| 11:45 | | | 62 | 217 | 279 | 23:45 | | | 21 | 110 | 131 |
| TOTALS | | | 761 | 1513 | 2274 | TOTALS | | | 3702 | 2981 | 6683 |
| SPLIT % | | | 33.5% | 66.5% | 25.4% | SPLIT % | | | 55.4% | 44.6% | 74.6% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|----|----|-------|-------|-------|
| | | | | | 0 | 0 | 4,463 | 4,494 | 8,957 |

| | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| AM Peak Hour | | | 11:45 | 11:15 | 11:45 | PM Peak Hour | | | 17:15 | 12:00 | 17:15 |
| AM Pk Volume | | | 256 | 390 | 644 | PM Pk Volume | | | 430 | 391 | 776 |
| Pk Hr Factor | | | 0.865 | 0.929 | 0.910 | Pk Hr Factor | | | 0.911 | 0.949 | 0.956 |
| 7 - 9 Volume | 0 | 0 | 157 | 444 | 601 | 4 - 6 Volume | 0 | 0 | 771 | 645 | 1416 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 07:45 | 4 - 6 Peak Hour | | | 17:00 | 17:00 | 17:00 |
| 7 - 9 Pk Volume | 0 | 0 | 91 | 256 | 345 | 4 - 6 Pk Volume | 0 | 0 | 411 | 334 | 745 |
| Pk Hr Factor | 0.000 | 0.000 | 0.875 | 0.889 | 0.880 | Pk Hr Factor | 0.000 | 0.000 | 0.871 | 0.949 | 0.917 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Friday
Date: 8/21/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | | |
|--------------|----|----|-------|-------|-------|-----|-----------|-------|----|-------|-------|-------|-----|
| | | | | | 0 | 0 | 3,720 | 3,548 | | | 7,268 | | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL | |
| 00:00 | | | 2 | 0 | 2 | | 12:00 | | | 63 | 81 | 144 | |
| 00:15 | | | 1 | 2 | 3 | | 12:15 | | | 45 | 81 | 126 | |
| 00:30 | | | 0 | 1 | 1 | | 12:30 | | | 52 | 64 | 116 | |
| 00:45 | | | 4 | 7 | 3 | 6 | 12:45 | | | 55 | 215 | 81 | 307 |
| 01:00 | | | 1 | 0 | 1 | | 13:00 | | | 81 | 66 | 147 | |
| 01:15 | | | 2 | 3 | 5 | | 13:15 | | | 60 | 72 | 132 | |
| 01:30 | | | 1 | 0 | 1 | | 13:30 | | | 93 | 67 | 160 | |
| 01:45 | | | 1 | 5 | 0 | 3 | 13:45 | | | 78 | 312 | 64 | 269 |
| 02:00 | | | 1 | 0 | 1 | | 14:00 | | | 78 | 62 | 140 | |
| 02:15 | | | 1 | 0 | 1 | | 14:15 | | | 74 | 63 | 137 | |
| 02:30 | | | 0 | 0 | 0 | | 14:30 | | | 89 | 72 | 161 | |
| 02:45 | | | 0 | 2 | 1 | 1 | 14:45 | | | 94 | 335 | 53 | 250 |
| 03:00 | | | 0 | 1 | 1 | | 15:00 | | | 82 | 63 | 145 | |
| 03:15 | | | 2 | 1 | 3 | | 15:15 | | | 68 | 43 | 111 | |
| 03:30 | | | 1 | 1 | 2 | | 15:30 | | | 57 | 58 | 115 | |
| 03:45 | | | 1 | 4 | 0 | 3 | 15:45 | | | 66 | 273 | 79 | 243 |
| 04:00 | | | 1 | 3 | 4 | | 16:00 | | | 80 | 63 | 143 | |
| 04:15 | | | 0 | 0 | 0 | | 16:15 | | | 60 | 62 | 122 | |
| 04:30 | | | 0 | 1 | 1 | | 16:30 | | | 68 | 76 | 144 | |
| 04:45 | | | 3 | 4 | 2 | 6 | 16:45 | | | 87 | 295 | 57 | 258 |
| 05:00 | | | 3 | 2 | 5 | | 17:00 | | | 61 | 75 | 136 | |
| 05:15 | | | 3 | 3 | 6 | | 17:15 | | | 96 | 69 | 165 | |
| 05:30 | | | 2 | 7 | 9 | | 17:30 | | | 97 | 64 | 161 | |
| 05:45 | | | 5 | 13 | 17 | 29 | 17:45 | | | 90 | 344 | 84 | 292 |
| 06:00 | | | 4 | 17 | 21 | | 18:00 | | | 76 | 77 | 153 | |
| 06:15 | | | 8 | 18 | 26 | | 18:15 | | | 77 | 73 | 150 | |
| 06:30 | | | 9 | 11 | 20 | | 18:30 | | | 89 | 62 | 151 | |
| 06:45 | | | 11 | 32 | 29 | 75 | 18:45 | | | 76 | 318 | 74 | 286 |
| 07:00 | | | 9 | 43 | 52 | | 19:00 | | | 83 | 64 | 147 | |
| 07:15 | | | 13 | 31 | 44 | | 19:15 | | | 55 | 77 | 132 | |
| 07:30 | | | 12 | 30 | 42 | | 19:30 | | | 78 | 64 | 142 | |
| 07:45 | | | 23 | 57 | 44 | 148 | 19:45 | | | 76 | 292 | 54 | 259 |
| 08:00 | | | 24 | 47 | 71 | | 20:00 | | | 68 | 47 | 115 | |
| 08:15 | | | 16 | 42 | 58 | | 20:15 | | | 71 | 18 | 89 | |
| 08:30 | | | 22 | 43 | 65 | | 20:30 | | | 63 | 28 | 91 | |
| 08:45 | | | 24 | 86 | 32 | 164 | 20:45 | | | 61 | 263 | 20 | 113 |
| 09:00 | | | 27 | 40 | 67 | | 21:00 | | | 44 | 15 | 59 | |
| 09:15 | | | 25 | 34 | 59 | | 21:15 | | | 44 | 18 | 62 | |
| 09:30 | | | 25 | 43 | 68 | | 21:30 | | | 47 | 22 | 69 | |
| 09:45 | | | 44 | 121 | 54 | 171 | 21:45 | | | 55 | 190 | 17 | 72 |
| 10:00 | | | 34 | 47 | 81 | | 22:00 | | | 64 | 23 | 87 | |
| 10:15 | | | 34 | 57 | 91 | | 22:15 | | | 39 | 14 | 53 | |
| 10:30 | | | 40 | 50 | 90 | | 22:30 | | | 29 | 5 | 34 | |
| 10:45 | | | 29 | 137 | 59 | 213 | 22:45 | | | 24 | 156 | 11 | 53 |
| 11:00 | | | 37 | 72 | 109 | | 23:00 | | | 24 | 8 | 32 | |
| 11:15 | | | 48 | 75 | 123 | | 23:15 | | | 32 | 8 | 40 | |
| 11:30 | | | 39 | 65 | 104 | | 23:30 | | | 14 | 2 | 16 | |
| 11:45 | | | 49 | 173 | 94 | 306 | 23:45 | | | 16 | 86 | 3 | 21 |
| TOTALS | | | 641 | 1125 | 1766 | | TOTALS | | | 3079 | 2423 | 5502 | |
| SPLIT % | | | 36.3% | 63.7% | 24.3% | | SPLIT % | | | 56.0% | 44.0% | 75.7% | |

| DAILY TOTALS | | | NB | SB | EB | | | WB | Total | | | |
|-----------------|---|---|-------|-------|-------|-----------------|--|-------|-------|-------|-------|-------|
| | | | 0 | 0 | | | | 3,720 | 3,548 | 7,268 | | |
| AM Peak Hour | | | 11:45 | 11:30 | 11:45 | PM Peak Hour | | | 17:15 | 12:00 | 17:15 | |
| AM Pk Volume | | | 209 | 321 | 529 | PM Pk Volume | | | 359 | 307 | 653 | |
| Pk Hr Factor | | | 0.829 | 0.854 | 0.918 | Pk Hr Factor | | | 0.925 | 0.948 | 0.938 | |
| 7 - 9 Volume | 0 | 0 | 143 | 312 | 455 | 4 - 6 Volume | | 0 | 0 | 639 | 550 | 1189 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 07:45 | 4 - 6 Peak Hour | | | 17:00 | 17:00 | 17:00 | |
| 7 - 9 Pk Volume | 0 | 0 | 86 | 176 | 261 | 4 - 6 Pk Volume | | 0 | 0 | 344 | 292 | 636 |
| Pk Hr Factor | | | 0.000 | 0.000 | 0.896 | Pk Hr Factor | | 0.000 | 0.000 | 0.887 | 0.869 | 0.914 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Friday
Date: 8/21/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|----|----|-------|-------|-------|-----------|-------|-------|-------|-------|-------|
| | | | | | 0 | 0 | 2,868 | 2,621 | | | 5,489 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 1 | 0 | 1 | 12:00 | | | 51 | 58 | 109 |
| 00:15 | | | 1 | 2 | 3 | 12:15 | | | 31 | 54 | 85 |
| 00:30 | | | 0 | 1 | 1 | 12:30 | | | 45 | 32 | 77 |
| 00:45 | | | 2 | 4 | 3 | 12:45 | | | 48 | 175 | 105 |
| 01:00 | | | 1 | 0 | 1 | 13:00 | | | 54 | 46 | 100 |
| 01:15 | | | 0 | 3 | 3 | 13:15 | | | 45 | 44 | 89 |
| 01:30 | | | 1 | 0 | 1 | 13:30 | | | 65 | 60 | 125 |
| 01:45 | | | 1 | 3 | 1 | 13:45 | | | 60 | 224 | 114 |
| 02:00 | | | 1 | 0 | 1 | 14:00 | | | 60 | 47 | 107 |
| 02:15 | | | 0 | 0 | 0 | 14:15 | | | 62 | 49 | 111 |
| 02:30 | | | 0 | 0 | 0 | 14:30 | | | 63 | 54 | 117 |
| 02:45 | | | 0 | 1 | 1 | 14:45 | | | 77 | 262 | 120 |
| 03:00 | | | 0 | 1 | 1 | 15:00 | | | 71 | 47 | 118 |
| 03:15 | | | 1 | 0 | 1 | 15:15 | | | 59 | 35 | 94 |
| 03:30 | | | 0 | 1 | 1 | 15:30 | | | 49 | 38 | 87 |
| 03:45 | | | 1 | 2 | 1 | 15:45 | | | 53 | 232 | 104 |
| 04:00 | | | 1 | 2 | 3 | 16:00 | | | 61 | 45 | 106 |
| 04:15 | | | 0 | 0 | 0 | 16:15 | | | 45 | 46 | 91 |
| 04:30 | | | 0 | 1 | 1 | 16:30 | | | 49 | 50 | 99 |
| 04:45 | | | 3 | 4 | 3 | 16:45 | | | 69 | 224 | 107 |
| 05:00 | | | 1 | 1 | 2 | 17:00 | | | 55 | 53 | 108 |
| 05:15 | | | 3 | 3 | 6 | 17:15 | | | 75 | 42 | 117 |
| 05:30 | | | 3 | 6 | 9 | 17:30 | | | 83 | 54 | 137 |
| 05:45 | | | 3 | 10 | 16 | 17:45 | | | 67 | 280 | 121 |
| 06:00 | | | 3 | 16 | 19 | 18:00 | | | 61 | 56 | 117 |
| 06:15 | | | 8 | 15 | 23 | 18:15 | | | 61 | 44 | 105 |
| 06:30 | | | 9 | 11 | 20 | 18:30 | | | 63 | 39 | 102 |
| 06:45 | | | 9 | 29 | 39 | 18:45 | | | 58 | 243 | 103 |
| 07:00 | | | 10 | 44 | 54 | 19:00 | | | 59 | 39 | 98 |
| 07:15 | | | 13 | 31 | 44 | 19:15 | | | 41 | 54 | 95 |
| 07:30 | | | 9 | 30 | 39 | 19:30 | | | 68 | 44 | 112 |
| 07:45 | | | 19 | 51 | 55 | 19:45 | | | 55 | 223 | 87 |
| 08:00 | | | 23 | 47 | 70 | 20:00 | | | 52 | 28 | 80 |
| 08:15 | | | 15 | 43 | 58 | 20:15 | | | 53 | 13 | 66 |
| 08:30 | | | 21 | 45 | 66 | 20:30 | | | 43 | 20 | 63 |
| 08:45 | | | 22 | 81 | 50 | 20:45 | | | 38 | 186 | 49 |
| 09:00 | | | 25 | 35 | 60 | 21:00 | | | 22 | 12 | 34 |
| 09:15 | | | 21 | 25 | 46 | 21:15 | | | 33 | 20 | 53 |
| 09:30 | | | 23 | 34 | 57 | 21:30 | | | 40 | 12 | 52 |
| 09:45 | | | 40 | 109 | 79 | 21:45 | | | 28 | 123 | 34 |
| 10:00 | | | 32 | 33 | 65 | 22:00 | | | 35 | 11 | 46 |
| 10:15 | | | 28 | 48 | 76 | 22:15 | | | 21 | 13 | 34 |
| 10:30 | | | 32 | 42 | 74 | 22:30 | | | 16 | 5 | 21 |
| 10:45 | | | 23 | 115 | 78 | 22:45 | | | 14 | 86 | 23 |
| 11:00 | | | 36 | 54 | 90 | 23:00 | | | 14 | 7 | 21 |
| 11:15 | | | 35 | 58 | 93 | 23:15 | | | 16 | 8 | 24 |
| 11:30 | | | 35 | 41 | 76 | 23:30 | | | 12 | 2 | 14 |
| 11:45 | | | 40 | 146 | 102 | 23:45 | | | 13 | 55 | 15 |
| TOTALS | | | 555 | 938 | 1493 | TOTALS | | | 2313 | 1683 | 3996 |
| SPLIT % | | | 37.2% | 62.8% | 27.2% | SPLIT % | | | 57.9% | 42.1% | 72.8% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|
| | | | | | 0 | 0 | 2,868 | 2,621 | 5,489 |
| AM Peak Hour | | | 11:45 | 11:15 | 11:15 | PM Peak Hour | | | 17:15 |
| AM Pk Volume | | | 167 | 219 | 380 | PM Pk Volume | | | 286 |
| Pk Hr Factor | | | 0.819 | 0.883 | 0.872 | Pk Hr Factor | | | 0.861 |
| 7 - 9 Volume | 0 | 0 | 132 | 304 | 436 | 4 - 6 Volume | 0 | 0 | 504 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 07:45 | 4 - 6 Peak Hour | | | 16:45 |
| 7 - 9 Pk Volume | 0 | 0 | 81 | 171 | 249 | 4 - 6 Pk Volume | 0 | 0 | 282 |
| Pk Hr Factor | 0.000 | 0.000 | 0.880 | 0.910 | 0.889 | Pk Hr Factor | 0.000 | 0.000 | 0.849 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Friday
Date: 8/21/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|-------|-------|----|----|-------|
| | | | | | 1,318 | 1,291 | 0 | 0 | 2,609 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|----------------|--------------|--------------|----|----|--------------|----------------|--------------|--------------|----|-----|--------------|
| 00:00 | 0 | 1 | | | 1 | 12:00 | 23 | 27 | | | 50 |
| 00:15 | 1 | 0 | | | 1 | 12:15 | 23 | 17 | | | 40 |
| 00:30 | 0 | 0 | | | 0 | 12:30 | 20 | 21 | | | 41 |
| 00:45 | 2 | 3 | 1 | 2 | 3 | 12:45 | 40 | 106 | 27 | 92 | 67 |
| 01:00 | 0 | 0 | | | 0 | 13:00 | 15 | 20 | | | 35 |
| 01:15 | 1 | 0 | | | 1 | 13:15 | 21 | 18 | | | 39 |
| 01:30 | 0 | 0 | | | 0 | 13:30 | 33 | 27 | | | 60 |
| 01:45 | 0 | 1 | 1 | 1 | 1 | 13:45 | 41 | 110 | 23 | 88 | 64 |
| 02:00 | 0 | 0 | | | 0 | 14:00 | 42 | 23 | | | 65 |
| 02:15 | 0 | 0 | | | 0 | 14:15 | 38 | 26 | | | 64 |
| 02:30 | 0 | 0 | | | 0 | 14:30 | 41 | 45 | | | 86 |
| 02:45 | 0 | 0 | | | 0 | 14:45 | 17 | 138 | 38 | 132 | 55 |
| 03:00 | 1 | 1 | | | 2 | 15:00 | 36 | 47 | | | 83 |
| 03:15 | 0 | 0 | | | 0 | 15:15 | 20 | 20 | | | 40 |
| 03:30 | 1 | 0 | | | 1 | 15:30 | 19 | 25 | | | 44 |
| 03:45 | 0 | 2 | 2 | 3 | 2 | 15:45 | 31 | 106 | 25 | 117 | 56 |
| 04:00 | 2 | 1 | | | 3 | 16:00 | 20 | 35 | | | 55 |
| 04:15 | 0 | 0 | | | 0 | 16:15 | 14 | 17 | | | 31 |
| 04:30 | 1 | 1 | | | 2 | 16:30 | 25 | 27 | | | 52 |
| 04:45 | 1 | 4 | 3 | 5 | 4 | 16:45 | 15 | 74 | 22 | 101 | 37 |
| 05:00 | 0 | 1 | | | 1 | 17:00 | 24 | 23 | | | 47 |
| 05:15 | 2 | 2 | | | 4 | 17:15 | 21 | 21 | | | 42 |
| 05:30 | 2 | 1 | | | 3 | 17:30 | 25 | 33 | | | 58 |
| 05:45 | 0 | 4 | 2 | 6 | 2 | 17:45 | 28 | 98 | 23 | 100 | 51 |
| 06:00 | 2 | 0 | | | 2 | 18:00 | 30 | 25 | | | 55 |
| 06:15 | 5 | 5 | | | 10 | 18:15 | 14 | 20 | | | 34 |
| 06:30 | 2 | 6 | | | 8 | 18:30 | 16 | 19 | | | 35 |
| 06:45 | 11 | 20 | 5 | 16 | 16 | 18:45 | 18 | 78 | 23 | 87 | 41 |
| 07:00 | 10 | 2 | | | 12 | 19:00 | 31 | 22 | | | 53 |
| 07:15 | 11 | 8 | | | 19 | 19:15 | 27 | 18 | | | 45 |
| 07:30 | 16 | 11 | | | 27 | 19:30 | 27 | 41 | | | 68 |
| 07:45 | 10 | 47 | 14 | 35 | 24 | 19:45 | 19 | 104 | 24 | 105 | 43 |
| 08:00 | 19 | 15 | | | 34 | 20:00 | 7 | 23 | | | 30 |
| 08:15 | 26 | 15 | | | 41 | 20:15 | 8 | 15 | | | 23 |
| 08:30 | 26 | 16 | | | 42 | 20:30 | 7 | 14 | | | 21 |
| 08:45 | 11 | 82 | 18 | 64 | 29 | 20:45 | 3 | 25 | 11 | 63 | 14 |
| 09:00 | 20 | 11 | | | 31 | 21:00 | 3 | 4 | | | 7 |
| 09:15 | 16 | 13 | | | 29 | 21:15 | 9 | 10 | | | 19 |
| 09:30 | 23 | 17 | | | 40 | 21:30 | 9 | 15 | | | 24 |
| 09:45 | 28 | 87 | 27 | 68 | 55 | 21:45 | 2 | 23 | 3 | 32 | 5 |
| 10:00 | 14 | 22 | | | 36 | 22:00 | 4 | 3 | | | 7 |
| 10:15 | 22 | 18 | | | 40 | 22:15 | 6 | 8 | | | 14 |
| 10:30 | 14 | 14 | | | 28 | 22:30 | 4 | 1 | | | 5 |
| 10:45 | 25 | 75 | 14 | 68 | 39 | 22:45 | 5 | 19 | 1 | 13 | 6 |
| 11:00 | 23 | 20 | | | 43 | 23:00 | 3 | 1 | | | 4 |
| 11:15 | 27 | 24 | | | 51 | 23:15 | 3 | 4 | | | 7 |
| 11:30 | 15 | 25 | | | 40 | 23:30 | 3 | 1 | | | 4 |
| 11:45 | 36 | 101 | 16 | 85 | 52 | 23:45 | 2 | 11 | 2 | 8 | 4 |
| TOTALS | 426 | 353 | | | 779 | TOTALS | 892 | 938 | | | 1830 |
| SPLIT % | 54.7% | 45.3% | | | 29.9% | SPLIT % | 48.7% | 51.3% | | | 70.1% |

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|-------|-------|----|----|-------|
| | | | | | 1,318 | 1,291 | 0 | 0 | 2,609 |

| | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|
| AM Peak Hour | 11:45 | 11:15 | | | 11:15 | PM Peak Hour | 13:45 | 14:15 | | 14:15 |
| AM Pk Volume | 102 | 92 | | | 193 | PM Pk Volume | 162 | 156 | | 288 |
| Pk Hr Factor | 0.708 | 0.852 | | | 0.928 | Pk Hr Factor | 0.954 | 0.830 | | 0.637 |
| 7 - 9 Volume | 129 | 99 | 0 | 0 | 228 | 4 - 6 Volume | 172 | 201 | 0 | 0 |
| 7 - 9 Peak Hour | 08:00 | 08:00 | | | 08:00 | 4 - 6 Peak Hour | 17:00 | 16:00 | | 17:00 |
| 7 - 9 Pk Volume | 82 | 64 | 0 | 0 | 146 | 4 - 6 Pk Volume | 98 | 101 | 0 | 0 |
| Pk Hr Factor | 0.788 | 0.889 | 0.000 | 0.000 | 0.869 | Pk Hr Factor | 0.875 | 0.721 | 0.000 | 0.000 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Navigator Dr

Day: Saturday
Date: 8/22/2015

City: Ventura
Project #: CA15_5491_001

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|--|--|--|--|----|----|-------|--|-------|--|--------|
| | | | | | 0 | 0 | 5,591 | | 5,542 | | 11,133 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|-----------|----|----|-------|-------|-------|-----------|----|----|-------|-------|-------|
| 00:00 | | | 22 | 4 | 26 | 12:00 | | | 98 | 127 | 225 |
| 00:15 | | | 54 | 6 | 60 | 12:15 | | | 90 | 130 | 220 |
| 00:30 | | | 24 | 2 | 26 | 12:30 | | | 73 | 163 | 236 |
| 00:45 | | | 7 | 107 | 112 | 12:45 | | | 84 | 345 | 429 |
| 01:00 | | | 11 | 2 | 13 | 13:00 | | | 95 | 150 | 245 |
| 01:15 | | | 5 | 0 | 5 | 13:15 | | | 105 | 128 | 233 |
| 01:30 | | | 7 | 1 | 8 | 13:30 | | | 99 | 133 | 232 |
| 01:45 | | | 5 | 28 | 33 | 13:45 | | | 110 | 409 | 519 |
| 02:00 | | | 4 | 2 | 6 | 14:00 | | | 148 | 103 | 251 |
| 02:15 | | | 2 | 0 | 2 | 14:15 | | | 130 | 105 | 235 |
| 02:30 | | | 1 | 0 | 1 | 14:30 | | | 133 | 119 | 252 |
| 02:45 | | | 0 | 7 | 7 | 14:45 | | | 139 | 550 | 689 |
| 03:00 | | | 1 | 2 | 3 | 15:00 | | | 150 | 94 | 244 |
| 03:15 | | | 1 | 1 | 2 | 15:15 | | | 152 | 93 | 245 |
| 03:30 | | | 1 | 0 | 1 | 15:30 | | | 145 | 103 | 248 |
| 03:45 | | | 3 | 6 | 9 | 15:45 | | | 139 | 586 | 725 |
| 04:00 | | | 2 | 3 | 5 | 16:00 | | | 164 | 91 | 255 |
| 04:15 | | | 6 | 1 | 7 | 16:15 | | | 149 | 88 | 237 |
| 04:30 | | | 2 | 2 | 4 | 16:30 | | | 168 | 76 | 244 |
| 04:45 | | | 2 | 12 | 14 | 16:45 | | | 121 | 602 | 723 |
| 05:00 | | | 4 | 5 | 9 | 17:00 | | | 109 | 111 | 220 |
| 05:15 | | | 3 | 7 | 10 | 17:15 | | | 210 | 108 | 318 |
| 05:30 | | | 5 | 7 | 12 | 17:30 | | | 128 | 116 | 244 |
| 05:45 | | | 5 | 17 | 22 | 17:45 | | | 120 | 567 | 687 |
| 06:00 | | | 7 | 21 | 28 | 18:00 | | | 136 | 92 | 228 |
| 06:15 | | | 11 | 22 | 33 | 18:15 | | | 114 | 109 | 223 |
| 06:30 | | | 13 | 42 | 55 | 18:30 | | | 107 | 102 | 209 |
| 06:45 | | | 11 | 42 | 53 | 18:45 | | | 128 | 485 | 613 |
| 07:00 | | | 14 | 61 | 75 | 19:00 | | | 127 | 87 | 214 |
| 07:15 | | | 12 | 47 | 59 | 19:15 | | | 91 | 78 | 169 |
| 07:30 | | | 22 | 54 | 76 | 19:30 | | | 76 | 53 | 129 |
| 07:45 | | | 21 | 69 | 90 | 19:45 | | | 54 | 348 | 402 |
| 08:00 | | | 34 | 67 | 101 | 20:00 | | | 69 | 38 | 107 |
| 08:15 | | | 47 | 69 | 116 | 20:15 | | | 57 | 42 | 99 |
| 08:30 | | | 41 | 59 | 100 | 20:30 | | | 43 | 34 | 77 |
| 08:45 | | | 46 | 168 | 214 | 20:45 | | | 60 | 229 | 289 |
| 09:00 | | | 44 | 56 | 100 | 21:00 | | | 39 | 19 | 58 |
| 09:15 | | | 50 | 57 | 107 | 21:15 | | | 37 | 26 | 63 |
| 09:30 | | | 43 | 71 | 114 | 21:30 | | | 35 | 14 | 49 |
| 09:45 | | | 59 | 196 | 255 | 21:45 | | | 19 | 130 | 149 |
| 10:00 | | | 68 | 77 | 145 | 22:00 | | | 16 | 11 | 27 |
| 10:15 | | | 63 | 94 | 157 | 22:15 | | | 9 | 14 | 23 |
| 10:30 | | | 62 | 88 | 150 | 22:30 | | | 6 | 14 | 20 |
| 10:45 | | | 66 | 259 | 325 | 22:45 | | | 14 | 45 | 59 |
| 11:00 | | | 96 | 127 | 223 | 23:00 | | | 9 | 8 | 17 |
| 11:15 | | | 76 | 124 | 200 | 23:15 | | | 7 | 2 | 9 |
| 11:30 | | | 95 | 119 | 214 | 23:30 | | | 11 | 6 | 17 |
| 11:45 | | | 82 | 349 | 431 | 23:45 | | | 8 | 35 | 43 |
| TOTALS | | | 1260 | 1852 | 3112 | TOTALS | | | 4331 | 3690 | 8021 |
| SPLIT% | | | 40.5% | 59.5% | 28.0% | SPLIT% | | | 54.0% | 46.0% | 72.0% |

| DAILY TOTALS | | | NB | SB | EB | | | WB | | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|--------|
| | | | 0 | 0 | | | | | | | 11,133 |
| AM Peak Hour | | | 11:30 | 11:45 | 11:45 | PM Peak Hour | | | 15:45 | 12:15 | 15:15 |
| AM Pk Volume | | | 365 | 531 | 874 | PM Pk Volume | | | 620 | 590 | 1024 |
| Pk Hr Factor | | | 0.931 | 0.814 | 0.926 | Pk Hr Factor | | | 0.923 | 0.905 | 0.928 |
| 7 - 9 Volume | 0 | 0 | 237 | 526 | 763 | 4 - 6 Volume | 0 | 0 | 1169 | 787 | 1956 |
| 7 - 9 Peak Hour | | | 08:00 | 07:45 | 08:00 | 4 - 6 Peak Hour | | | 16:30 | 17:00 | 17:00 |
| 7 - 9 Pk Volume | 0 | 0 | 168 | 288 | 439 | 4 - 6 Pk Volume | 0 | 0 | 608 | 449 | 1016 |
| Pk Hr Factor | 0.000 | 0.000 | 0.894 | 0.774 | 0.900 | Pk Hr Factor | 0.000 | 0.000 | 0.724 | 0.968 | 0.799 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 1 Dwy

Day: Saturday
Date: 8/22/2015

City: Ventura
Project #: CA15_5491_002

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total | | |
|--------------|----|----|-------|-----|-------|-------|-----------|-------|----|-------|-------|-------|-------|
| | | | | | 0 | 0 | 4,775 | 4,612 | | | 9,387 | | |
| AM Period | NB | SB | EB | WB | TOTAL | | PM Period | NB | SB | EB | WB | TOTAL | |
| 00:00 | | | 14 | 4 | 18 | | 12:00 | | | 85 | 107 | 192 | |
| 00:15 | | | 42 | 4 | 46 | | 12:15 | | | 81 | 100 | 181 | |
| 00:30 | | | 19 | 4 | 23 | | 12:30 | | | 69 | 137 | 206 | |
| 00:45 | | | 4 | 79 | 5 | 17 | 12:45 | | | 73 | 308 | 132 | 476 |
| 01:00 | | | 7 | | 3 | | 13:00 | | | 86 | | 136 | |
| 01:15 | | | 1 | | 0 | | 13:15 | | | 98 | | 108 | |
| 01:30 | | | 6 | | 1 | | 13:30 | | | 90 | | 113 | |
| 01:45 | | | 4 | 18 | 0 | 4 | 13:45 | | | 101 | 375 | 101 | 458 |
| 02:00 | | | 3 | | 0 | | 14:00 | | | 95 | | 92 | |
| 02:15 | | | 1 | | 0 | | 14:15 | | | 126 | | 88 | |
| 02:30 | | | 0 | | 0 | | 14:30 | | | 114 | | 99 | |
| 02:45 | | | 0 | 4 | 0 | | 14:45 | | | 134 | 469 | 105 | 384 |
| 03:00 | | | 1 | | 0 | | 15:00 | | | 137 | | 80 | |
| 03:15 | | | 1 | | 1 | | 15:15 | | | 115 | | 76 | |
| 03:30 | | | 0 | | 0 | | 15:30 | | | 129 | | 78 | |
| 03:45 | | | 2 | 4 | 2 | 3 | 15:45 | | | 126 | 507 | 96 | 330 |
| 04:00 | | | 0 | | 1 | | 16:00 | | | 157 | | 80 | |
| 04:15 | | | 5 | | 0 | | 16:15 | | | 120 | | 74 | |
| 04:30 | | | 1 | | 1 | | 16:30 | | | 146 | | 70 | |
| 04:45 | | | 0 | 6 | 1 | 3 | 16:45 | | | 105 | 528 | 72 | 296 |
| 05:00 | | | 3 | | 3 | | 17:00 | | | 95 | | 84 | |
| 05:15 | | | 1 | | 6 | | 17:15 | | | 184 | | 87 | |
| 05:30 | | | 3 | | 5 | | 17:30 | | | 110 | | 94 | |
| 05:45 | | | 6 | 13 | 14 | 28 | 17:45 | | | 105 | 494 | 99 | 364 |
| 06:00 | | | 5 | | 15 | | 18:00 | | | 117 | | 85 | |
| 06:15 | | | 8 | | 19 | | 18:15 | | | 101 | | 90 | |
| 06:30 | | | 10 | | 32 | | 18:30 | | | 93 | | 92 | |
| 06:45 | | | 8 | 31 | 44 | 110 | 18:45 | | | 112 | 423 | 84 | 351 |
| 07:00 | | | 10 | | 54 | | 19:00 | | | 103 | | 76 | |
| 07:15 | | | 7 | | 42 | | 19:15 | | | 73 | | 67 | |
| 07:30 | | | 19 | | 48 | | 19:30 | | | 67 | | 50 | |
| 07:45 | | | 18 | 54 | 68 | 212 | 19:45 | | | 46 | 289 | 30 | 223 |
| 08:00 | | | 37 | | 59 | | 20:00 | | | 59 | | 40 | |
| 08:15 | | | 41 | | 52 | | 20:15 | | | 41 | | 36 | |
| 08:30 | | | 39 | | 44 | | 20:30 | | | 33 | | 37 | |
| 08:45 | | | 42 | 159 | 60 | 215 | 20:45 | | | 56 | 189 | 31 | 144 |
| 09:00 | | | 36 | | 37 | | 21:00 | | | 29 | | 18 | |
| 09:15 | | | 41 | | 49 | | 21:15 | | | 30 | | 25 | |
| 09:30 | | | 33 | | 54 | | 21:30 | | | 29 | | 9 | |
| 09:45 | | | 46 | 156 | 64 | 204 | 21:45 | | | 15 | 103 | 19 | 71 |
| 10:00 | | | 56 | | 60 | | 22:00 | | | 13 | | 8 | |
| 10:15 | | | 53 | | 72 | | 22:15 | | | 2 | | 11 | |
| 10:30 | | | 54 | | 67 | | 22:30 | | | 7 | | 15 | |
| 10:45 | | | 59 | 222 | 90 | 289 | 22:45 | | | 6 | 28 | 8 | 42 |
| 11:00 | | | 80 | | 89 | | 23:00 | | | 8 | | 5 | |
| 11:15 | | | 64 | | 100 | | 23:15 | | | 6 | | 1 | |
| 11:30 | | | 80 | | 105 | | 23:30 | | | 6 | | 1 | |
| 11:45 | | | 69 | 293 | 80 | 374 | 23:45 | | | 3 | 23 | 7 | 14 |
| TOTALS | | | 1039 | | 1459 | 2498 | TOTALS | | | 3736 | | 3153 | 6889 |
| SPLIT % | | | 41.6% | | 58.4% | 26.6% | SPLIT % | | | 54.2% | | 45.8% | 73.4% |

| DAILY TOTALS | | | NB | SB | | | | EB | WB | Total | | |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|--|
| | | | 0 | 0 | | | | 4,775 | 4,612 | | | |
| AM Peak Hour | | | 11:30 | 11:45 | 11:45 | PM Peak Hour | | | 15:45 | 12:30 | 14:15 | |
| AM Pk Volume | | | 315 | 424 | 739 | PM Pk Volume | | | 549 | 513 | 883 | |
| Pk Hr Factor | | | 0.926 | 0.774 | 0.883 | Pk Hr Factor | | | 0.874 | 0.936 | 0.924 | |
| 7 - 9 Volume | 0 | 0 | 213 | 427 | 640 | 4 - 6 Volume | 0 | 0 | 1022 | 660 | 1682 | |
| 7 - 9 Peak Hour | | | 08:00 | 07:30 | 08:00 | 4 - 6 Peak Hour | | | 16:30 | 17:00 | 17:00 | |
| 7 - 9 Pk Volume | 0 | 0 | 159 | 227 | 374 | 4 - 6 Pk Volume | 0 | 0 | 530 | 364 | 858 | |
| Pk Hr Factor | 0.000 | 0.000 | 0.946 | 0.835 | 0.917 | Pk Hr Factor | 0.000 | 0.000 | 0.720 | 0.919 | 0.792 | |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr W/O Ventura Harbor Village Lot 2 Dwy

Day: Saturday
Date: 8/22/2015

City: Ventura
Project #: CA15_5491_003

| DAILY TOTALS | | | | | NB | SB | EB | | WB | | Total |
|--------------|----|----|-------|-------|-------|-----------|-------|----|-------|-------|-------|
| | | | | | 0 | 0 | 3,991 | | 3,625 | | 7,616 |
| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
| 00:00 | | | 4 | 3 | 7 | 12:00 | | | 72 | 93 | 165 |
| 00:15 | | | 14 | 5 | 19 | 12:15 | | | 66 | 85 | 151 |
| 00:30 | | | 6 | 4 | 10 | 12:30 | | | 51 | 109 | 160 |
| 00:45 | | | 1 | 25 | 3 | 12:45 | | | 56 | 245 | 153 |
| | | | | | 40 | | | | 97 | 384 | 629 |
| 01:00 | | | 5 | 2 | 7 | 13:00 | | | 61 | 112 | 173 |
| 01:15 | | | 1 | 0 | 1 | 13:15 | | | 68 | 78 | 146 |
| 01:30 | | | 4 | 1 | 5 | 13:30 | | | 70 | 89 | 159 |
| 01:45 | | | 0 | 10 | 0 | 13:45 | | | 71 | 270 | 160 |
| | | | | | 13 | | | | 89 | 368 | 638 |
| 02:00 | | | 1 | 0 | 1 | 14:00 | | | 85 | 72 | 157 |
| 02:15 | | | 1 | 0 | 1 | 14:15 | | | 100 | 78 | 178 |
| 02:30 | | | 0 | 0 | 0 | 14:30 | | | 93 | 67 | 160 |
| 02:45 | | | 0 | 2 | 0 | 14:45 | | | 98 | 376 | 193 |
| | | | | | 2 | | | | 95 | 312 | 683 |
| 03:00 | | | 0 | 0 | 0 | 15:00 | | | 89 | 65 | 154 |
| 03:15 | | | 1 | 1 | 2 | 15:15 | | | 85 | 73 | 158 |
| 03:30 | | | 0 | 0 | 0 | 15:30 | | | 114 | 72 | 186 |
| 03:45 | | | 0 | 1 | 2 | 15:45 | | | 107 | 395 | 188 |
| | | | | | 4 | | | | 81 | 291 | 685 |
| 04:00 | | | 0 | 1 | 1 | 16:00 | | | 134 | 67 | 201 |
| 04:15 | | | 5 | 0 | 5 | 16:15 | | | 105 | 48 | 153 |
| 04:30 | | | 1 | 1 | 2 | 16:30 | | | 96 | 48 | 144 |
| 04:45 | | | 0 | 6 | 2 | 16:45 | | | 88 | 423 | 141 |
| | | | | | 10 | | | | 53 | 216 | 639 |
| 05:00 | | | 3 | 3 | 6 | 17:00 | | | 103 | 63 | 166 |
| 05:15 | | | 1 | 6 | 7 | 17:15 | | | 86 | 56 | 142 |
| 05:30 | | | 3 | 5 | 8 | 17:30 | | | 102 | 64 | 166 |
| 05:45 | | | 6 | 13 | 14 | 17:45 | | | 87 | 378 | 148 |
| | | | | | 28 | | | | 61 | 244 | 622 |
| 06:00 | | | 0 | 13 | 13 | 18:00 | | | 102 | 65 | 167 |
| 06:15 | | | 8 | 19 | 27 | 18:15 | | | 109 | 66 | 175 |
| 06:30 | | | 9 | 30 | 39 | 18:30 | | | 83 | 57 | 140 |
| 06:45 | | | 7 | 24 | 31 | 18:45 | | | 81 | 375 | 143 |
| | | | | | 93 | | | | 62 | 250 | 625 |
| 07:00 | | | 6 | 48 | 54 | 19:00 | | | 69 | 56 | 125 |
| 07:15 | | | 6 | 28 | 34 | 19:15 | | | 71 | 50 | 121 |
| 07:30 | | | 12 | 39 | 51 | 19:30 | | | 83 | 33 | 116 |
| 07:45 | | | 13 | 37 | 55 | 19:45 | | | 96 | 319 | 111 |
| | | | | | 170 | | | | 15 | 154 | 473 |
| 08:00 | | | 21 | 46 | 67 | 20:00 | | | 69 | 23 | 92 |
| 08:15 | | | 15 | 44 | 59 | 20:15 | | | 67 | 23 | 90 |
| 08:30 | | | 20 | 38 | 58 | 20:30 | | | 37 | 23 | 60 |
| 08:45 | | | 25 | 81 | 52 | 20:45 | | | 46 | 219 | 69 |
| | | | | | 180 | | | | 23 | 92 | 311 |
| 09:00 | | | 19 | 32 | 51 | 21:00 | | | 65 | 14 | 79 |
| 09:15 | | | 21 | 41 | 62 | 21:15 | | | 44 | 21 | 65 |
| 09:30 | | | 32 | 53 | 85 | 21:30 | | | 39 | 5 | 44 |
| 09:45 | | | 35 | 107 | 60 | 21:45 | | | 45 | 193 | 60 |
| | | | | | 186 | | | | 15 | 55 | 248 |
| 10:00 | | | 32 | 50 | 82 | 22:00 | | | 32 | 6 | 38 |
| 10:15 | | | 39 | 61 | 100 | 22:15 | | | 20 | 9 | 29 |
| 10:30 | | | 47 | 58 | 105 | 22:30 | | | 19 | 12 | 31 |
| 10:45 | | | 31 | 149 | 65 | 22:45 | | | 17 | 88 | 23 |
| | | | | | 234 | | | | 6 | 33 | 121 |
| 11:00 | | | 63 | 74 | 137 | 23:00 | | | 16 | 3 | 19 |
| 11:15 | | | 53 | 81 | 134 | 23:15 | | | 14 | 3 | 17 |
| 11:30 | | | 43 | 84 | 127 | 23:30 | | | 4 | 1 | 5 |
| 11:45 | | | 57 | 216 | 57 | 23:45 | | | 5 | 39 | 12 |
| | | | | | 296 | | | | 7 | 14 | 53 |
| TOTALS | | | 671 | 1212 | 1883 | TOTALS | | | 3320 | 2413 | 5733 |
| SPLIT % | | | 35.6% | 64.4% | 24.7% | SPLIT % | | | 57.9% | 42.1% | 75.3% |

| DAILY TOTALS | | | NB | SB | EB | | | WB | | | Total |
|-----------------|-------|-------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|
| | | | 0 | 0 | | | | | | | 3,991 |
| AM Peak Hour | | | 11:45 | 11:45 | 11:45 | PM Peak Hour | | | 15:30 | 12:15 | 15:15 |
| AM Pk Volume | | | 246 | 344 | 590 | PM Pk Volume | | | 460 | 403 | 733 |
| Pk Hr Factor | | | 0.854 | 0.789 | 0.854 | Pk Hr Factor | | | 0.858 | 0.900 | 0.912 |
| 7 - 9 Volume | 0 | 0 | 118 | 350 | 468 | 4 - 6 Volume | 0 | 0 | 801 | 460 | 1261 |
| 7 - 9 Peak Hour | | | 08:00 | 07:30 | 08:00 | 4 - 6 Peak Hour | | | 16:00 | 17:00 | 16:00 |
| 7 - 9 Pk Volume | 0 | 0 | 81 | 184 | 261 | 4 - 6 Pk Volume | 0 | 0 | 423 | 244 | 639 |
| Pk Hr Factor | 0.000 | 0.000 | 0.810 | 0.836 | 0.847 | Pk Hr Factor | 0.000 | 0.000 | 0.789 | 0.953 | 0.795 |

ATTACHMENT 1

Prepared by NDS/ATD

VOLUME

Spinnaker Dr N/O Ventura Harbor Village Lot 4 Dwy

Day: Saturday
Date: 8/22/2015

City: Ventura
Project #: CA15_5491_004

| DAILY TOTALS | | | | | NB | SB | EB | WB | Total |
|--------------|--|--|--|--|-------|-------|----|----|-------|
| | | | | | 1,759 | 1,740 | 0 | 0 | 3,499 |

| AM Period | NB | SB | EB | WB | TOTAL | PM Period | NB | SB | EB | WB | TOTAL |
|-----------|-------|-------|----|-----|-------|-----------|-------|-------|----|-----|-------|
| 00:00 | 1 | 2 | | | 3 | 12:00 | 44 | 33 | | | 77 |
| 00:15 | 3 | 2 | | | 5 | 12:15 | 43 | 19 | | | 62 |
| 00:30 | 2 | 1 | | | 3 | 12:30 | 45 | 25 | | | 70 |
| 00:45 | 4 | 10 | 2 | 7 | 6 | 12:45 | 56 | 188 | 29 | 106 | 85 |
| | | | | | 17 | | | | | | 294 |
| 01:00 | 3 | 7 | | | 10 | 13:00 | 58 | 32 | | | 90 |
| 01:15 | 2 | 1 | | | 3 | 13:15 | 48 | 31 | | | 79 |
| 01:30 | 0 | 0 | | | 0 | 13:30 | 44 | 34 | | | 78 |
| 01:45 | 0 | 5 | 0 | 8 | 0 | 13:45 | 45 | 195 | 36 | 133 | 81 |
| | | | | | 13 | | | | | | 328 |
| 02:00 | 1 | 1 | | | 2 | 14:00 | 43 | 32 | | | 75 |
| 02:15 | 0 | 0 | | | 0 | 14:15 | 48 | 45 | | | 93 |
| 02:30 | 0 | 0 | | | 0 | 14:30 | 44 | 43 | | | 87 |
| 02:45 | 0 | 1 | 0 | 1 | 0 | 14:45 | 54 | 189 | 51 | 171 | 105 |
| | | | | | 2 | | | | | | 360 |
| 03:00 | 0 | 0 | | | 0 | 15:00 | 43 | 41 | | | 84 |
| 03:15 | 0 | 0 | | | 0 | 15:15 | 35 | 33 | | | 68 |
| 03:30 | 0 | 0 | | | 0 | 15:30 | 43 | 52 | | | 95 |
| 03:45 | 0 | 0 | | | 0 | 15:45 | 39 | 160 | 56 | 182 | 95 |
| | | | | | | | | | | | 342 |
| 04:00 | 1 | 1 | | | 2 | 16:00 | 27 | 64 | | | 91 |
| 04:15 | 0 | 5 | | | 5 | 16:15 | 27 | 51 | | | 78 |
| 04:30 | 0 | 1 | | | 1 | 16:30 | 27 | 39 | | | 66 |
| 04:45 | 3 | 4 | 0 | 7 | 3 | 16:45 | 21 | 102 | 28 | 182 | 49 |
| | | | | | 11 | | | | | | 284 |
| 05:00 | 0 | 2 | | | 2 | 17:00 | 25 | 52 | | | 77 |
| 05:15 | 3 | 1 | | | 4 | 17:15 | 22 | 43 | | | 65 |
| 05:30 | 1 | 2 | | | 3 | 17:30 | 25 | 35 | | | 60 |
| 05:45 | 3 | 7 | 2 | 7 | 5 | 17:45 | 24 | 96 | 31 | 161 | 55 |
| | | | | | 14 | | | | | | 257 |
| 06:00 | 3 | 1 | | | 4 | 18:00 | 18 | 32 | | | 50 |
| 06:15 | 6 | 5 | | | 11 | 18:15 | 25 | 32 | | | 57 |
| 06:30 | 3 | 6 | | | 9 | 18:30 | 21 | 29 | | | 50 |
| 06:45 | 15 | 27 | 8 | 20 | 23 | 18:45 | 24 | 88 | 25 | 118 | 49 |
| | | | | | 47 | | | | | | 206 |
| 07:00 | 12 | 6 | | | 18 | 19:00 | 20 | 17 | | | 37 |
| 07:15 | 7 | 5 | | | 12 | 19:15 | 23 | 24 | | | 47 |
| 07:30 | 19 | 6 | | | 25 | 19:30 | 22 | 40 | | | 62 |
| 07:45 | 25 | 63 | 10 | 27 | 35 | 19:45 | 5 | 70 | 36 | 117 | 41 |
| | | | | | 90 | | | | | | 187 |
| 08:00 | 22 | 16 | | | 38 | 20:00 | 16 | 21 | | | 37 |
| 08:15 | 22 | 14 | | | 36 | 20:15 | 9 | 21 | | | 30 |
| 08:30 | 20 | 15 | | | 35 | 20:30 | 5 | 10 | | | 15 |
| 08:45 | 35 | 99 | 13 | 58 | 48 | 20:45 | 7 | 37 | 18 | 70 | 25 |
| | | | | | 157 | | | | | | 107 |
| 09:00 | 24 | 17 | | | 41 | 21:00 | 5 | 11 | | | 16 |
| 09:15 | 22 | 19 | | | 41 | 21:15 | 8 | 10 | | | 18 |
| 09:30 | 25 | 22 | | | 47 | 21:30 | 1 | 1 | | | 2 |
| 09:45 | 29 | 100 | 24 | 82 | 53 | 21:45 | 6 | 20 | 7 | 29 | 13 |
| | | | | | 182 | | | | | | 49 |
| 10:00 | 30 | 24 | | | 54 | 22:00 | 6 | 4 | | | 10 |
| 10:15 | 32 | 28 | | | 60 | 22:15 | 6 | 3 | | | 9 |
| 10:30 | 38 | 30 | | | 68 | 22:30 | 2 | 4 | | | 6 |
| 10:45 | 28 | 128 | 18 | 100 | 46 | 22:45 | 0 | 14 | 0 | 11 | 0 |
| | | | | | 228 | | | | | | 25 |
| 11:00 | 33 | 39 | | | 72 | 23:00 | 1 | 1 | | | 2 |
| 11:15 | 47 | 38 | | | 85 | 23:15 | 2 | 1 | | | 3 |
| 11:30 | 36 | 28 | | | 64 | 23:30 | 1 | 0 | | | 1 |
| 11:45 | 34 | 150 | 34 | 139 | 68 | 23:45 | 2 | 6 | 2 | 4 | 4 |
| | | | | | 289 | | | | | | 10 |
| TOTALS | 594 | 456 | | | 1050 | TOTALS | 1165 | 1284 | | | 2449 |
| SPLIT % | 56.6% | 43.4% | | | 30.0% | SPLIT % | 47.6% | 52.4% | | | 70.0% |

| DAILY TOTALS | | | | | NB | SB | | | | | | EB | WB | | | | | | Total | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|--|-----------------|-------|-----------------|-------|-------|----|-------|--|-------|---|--|-------|--|--|--|---|-------|
| | | | | | 1,759 | | | | | | 1,740 | | | | | | 0 | | | | | | 0 | 3,499 |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| AM Peak Hour | 11:45 | 11:00 | | | | 11:15 | | | | PM Peak Hour | 12:30 | 15:30 | | | | 14:15 | | | | | | | | |
| AM Pk Volume | 166 | 139 | | | | 294 | | | | PM Pk Volume | 207 | 229 | | | | 369 | | | | | | | | |
| Pk Hr Factor | 0.922 | 0.891 | | | | 0.865 | | | | Pk Hr Factor | 0.892 | 0.871 | | | | 0.879 | | | | | | | | |
| 7 - 9 Volume | 162 | 85 | 0 | 0 | | 247 | | 4 - 6 Volume | 198 | 343 | 0 | 0 | | 541 | | | | | | | | | | |
| 7 - 9 Peak Hour | 08:00 | 08:00 | | | | 08:00 | | | | 4 - 6 Peak Hour | 16:00 | 16:00 | | | | 16:00 | | | | | | | | |
| 7 - 9 Pk Volume | 99 | 58 | 0 | 0 | | 157 | | 4 - 6 Pk Volume | 102 | 182 | 0 | 0 | | 284 | | | | | | | | | | |
| Pk Hr Factor | 0.707 | 0.906 | 0.000 | 0.000 | | 0.818 | | Pk Hr Factor | 0.944 | 0.711 | 0.000 | 0.000 | | 0.780 | | | | | | | | | | |



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Richard L. Pool, P.E.

Scott A. Schell, AICP, PTP

September 29, 2015

15072L03

Brian D. Pendleton
Ventura Port District
1603 Anchors Way Drive
Ventura, CA 93001

VENTURA HARBOR PARKING PERMIT SURVEYS FOR THE VENTURA PORT DISTRICT, CITY OF VENTURA

Associated Transportation Engineers (ATE) is submitting the following letter summarizing the results of the parking permit surveys conducted in Ventura Harbor.

INTRODUCTION

There are currently several boat service firms that operate out of Ventura Harbor that provide transportation to the Channel Islands National Park (Island Packers), whale watching trips, and diving/fishing excursions. The Ventura Port District has established long-term (multiple-day) parking areas within the harbor that are designated for guests of these boat services. The location of the long-term parking areas are illustrated on Figure 1 (attached). The Ventura Port District issues temporary parking permits for guest vehicles which are to be displayed in their windshield while parked in the harbor. Figure 2 shows the permits issued by the Ventura Port District and the corresponding uses.

PARKING SURVEYS

ATE conducted parking surveys in Parking Zone 2 over a 3- day period (Friday, Saturday, and Sunday) in September 2015. The surveys recorded the overall number of parked vehicles as well as the number of vehicles displaying parking permits hourly from 3:00 P.M. to 7:00 P.M. on Friday and from 11:00 A.M. to 7:00 P.M. on Saturday and Sunday (survey data attached for reference).

PARKING DEMANDS**Overall Parking Demands**

Table 1 presents the peak hour parking demands recorded in Parking Zone 2 over the three-day survey period.

Table 1
Parking Zone 2 - Peak Parking Demands

| Date | Time | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 | Zone 6 | Total | % Occ. (a) |
|-----------|-----------|--------|--------|--------|--------|--------|--------|-------|------------|
| 9/25/2015 | 3:00 P.M. | 42 | 20 | 10 | 64 | 35 | 112 | 283 | 77% |
| 9/26/2015 | 5:00 P.M. | 42 | 26 | 20 | 96 | 44 | 136 | 364 | 99% |
| 9/27/2015 | 1:00 P.M. | 40 | 27 | 19 | 96 | 45 | 136 | 363 | 98% |

(a) Assumes parking supply of 369 parking spaces.

The data presented in Table 1 show that the peak parking demand observed during the surveys occurred at 5:00 P.M. on Saturday evening when 364 vehicles were parked in Zone 2. The survey data indicate that peak parking demands are lower on Friday (77% occupied) compared to Saturday and Sunday when the available parking supply was 98%-99% occupied.

Parking Permit Demands

Table 2 presents the peak parking demands recorded in Parking Zone 2 over the three-day survey period for vehicles displaying overnight/temporary parking permits.

Table 2
Parking Zone 2 – Overnight/Temporary Parking Permit Demands

| Date | Time | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 | Zone 6 | Overflow | Total |
|-----------|-----------|--------|--------|--------|--------|--------|--------|----------|-------|
| 9/25/2015 | 4:00 P.M. | 21 | 4 | 0 | 18 | 2 | 84 | 0 | 127 |
| 9/26/2015 | 1:00 P.M. | 27 | 2 | 2 | 25 | 10 | 95 | 0 | 161 |
| 9/27/2015 | 1:00 P.M. | 30 | 4 | 3 | 44 | 9 | 96 | 14 | 200 |

As shown in Table 2, the peak parking demand for vehicles displaying parking permits occurred at 1:00 P.M. on Sunday afternoon when 200 vehicles with permits were recorded in the parking lot. The peak parking demand includes 14 permit vehicles that were parked in

Brian D. Pendleton

Page 3

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the Harbor Village parking area located outside of the survey zones. It is noted that signs are present informing drivers that dive/fishing boat parking is not allowed in the Harbor Village parking area.

The attached parking survey data indicates that permit vehicles comprise approximately 45%-55% of the total vehicles parking in the Zone 2 area. The survey data also indicates that the majority of vehicle permits are distributed by Island Packers and that vehicles displaying permits remain on-site throughout the weekend and begin to dissipate on Sundays evenings as charter/dive boats return to the harbor.

Additional parking permit survey data recorded in the Summer of 2012 show a peak permit parking demand of 162 vehicles which is 38 vehicles less than the observed demands during the 2015 surveys.

This concludes our letter summarizing the summer 2015 parking permit surveys conducted in the Ventura Harbor.

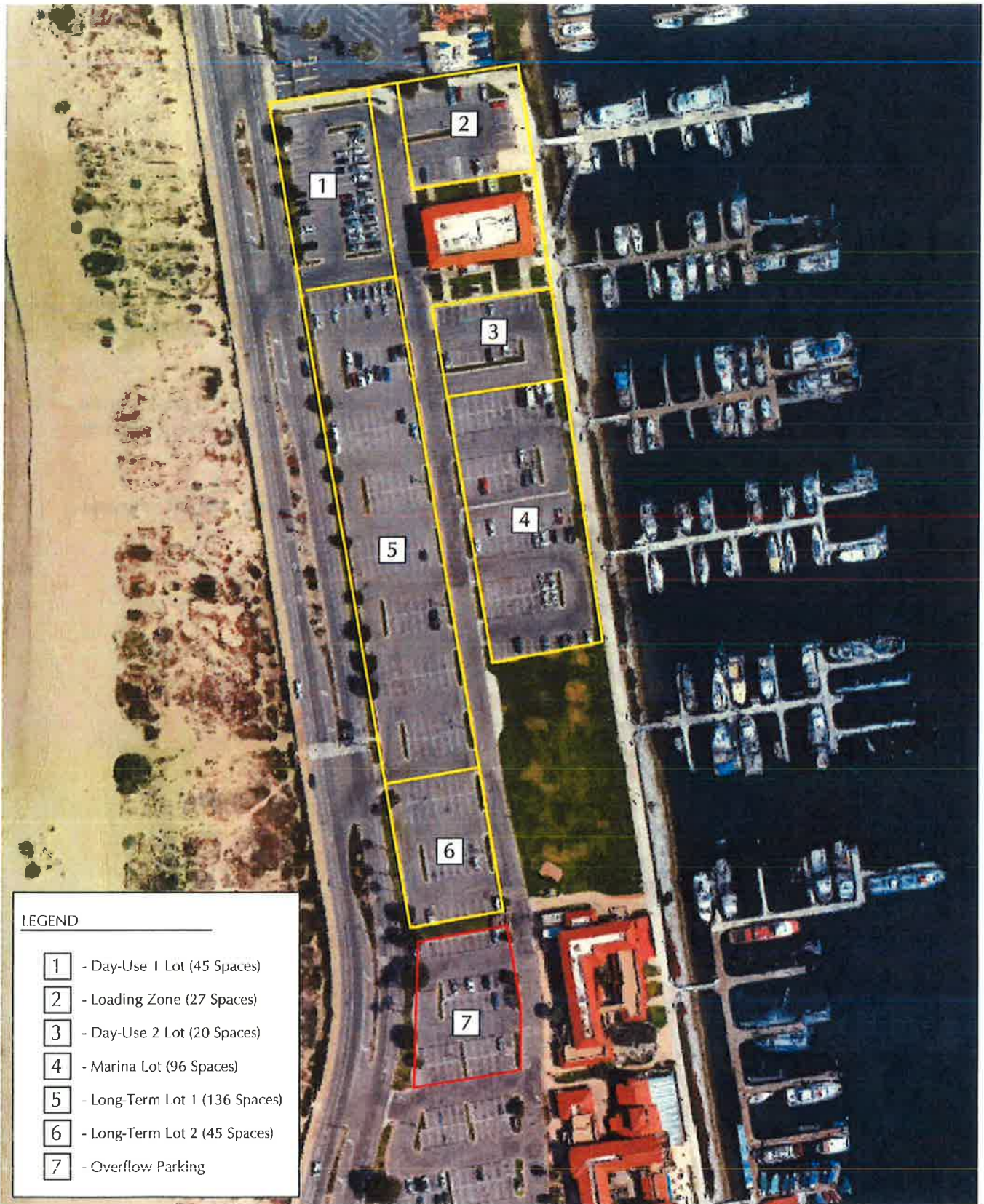
Associated Transportation Engineers



Scott A. Schell, AICP, PTP
Principal Transportation Planner

SAS/MMF

Attachment: Figures 1-2
Parking Survey Data

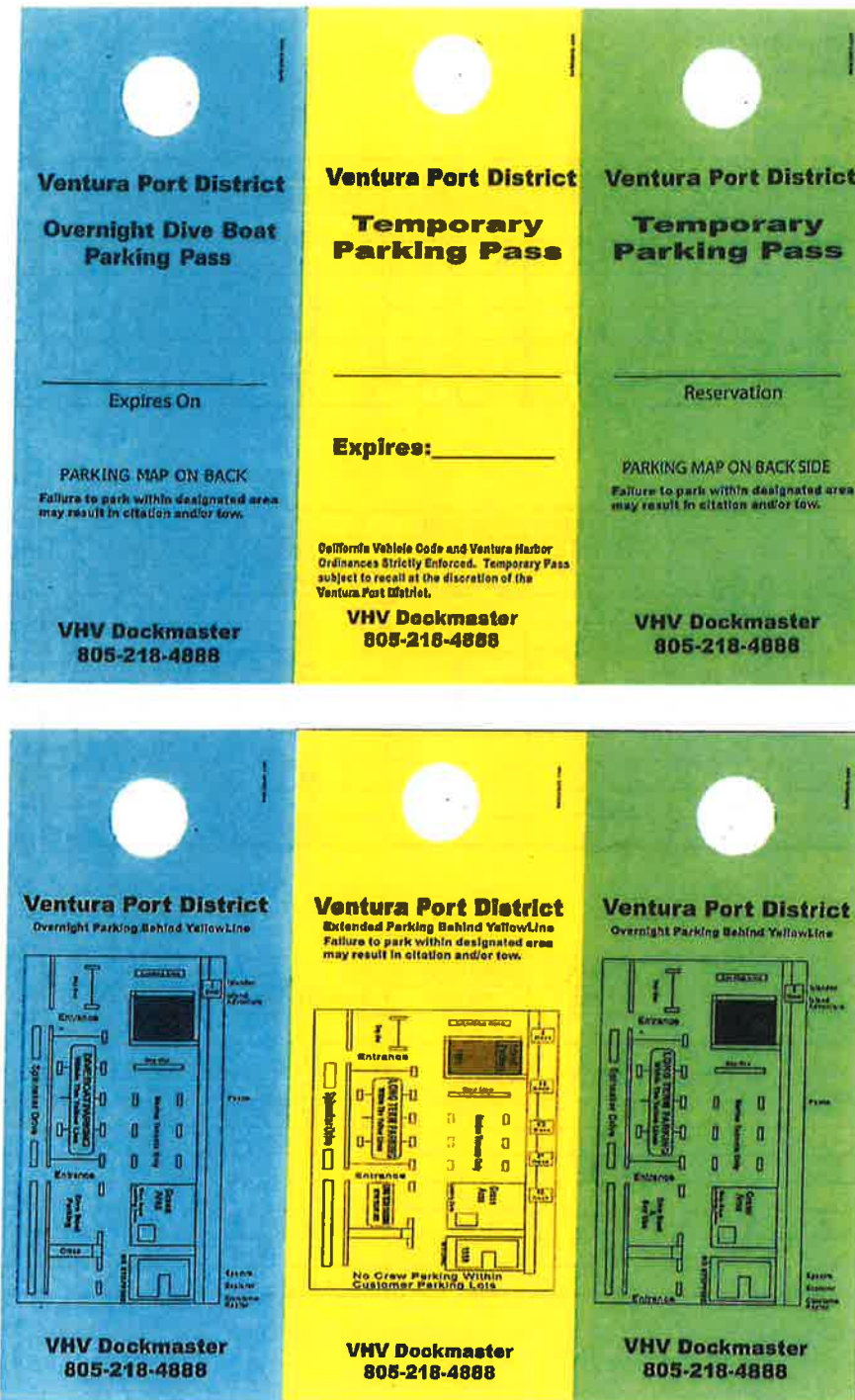


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VENTURA HARBOR - PARKING SURVEY ZONE 2

FIGURE 1

MMF - #15072



DIVE BOATS

MARINA TENANTS &
COMMERCIAL FISHERMEN

ISLAND PACKERS



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TRANSPORTATION
ENGINEERS

VENTURA PORT DISTRICT PARKING PERMITS

FIGURE 2

MMF - #15072

ATTACHMENT 2

#15072 - VENTURA HARBOR 2015 COUNTS ISLAND PACKERS LOT PARKING SURVEY

DATE: FRI. 9/25/2015

| TIME | PARKING SURVEY ZONE | | | | | |
|---------|---------------------|-----------|-----------|--------|-------------|-------------|
| | LOADING | DAY-USE 1 | DAY-USE 2 | MARINA | LONG-TERM 1 | LONG-TERM 2 |
| | 27 | 45 | 20 | 96 | 45 | 136 |
| 3:00 PM | 20 | 42 | 10 | 64 | 35 | 112 |
| 4:00 PM | 21 | 40 | 12 | 64 | 34 | 105 |
| 5:00 PM | 17 | 40 | 12 | 58 | 28 | 100 |
| 6:00 PM | 13 | 25 | 4 | 40 | 36 | 90 |
| 7:00 PM | 6 | 22 | 4 | 37 | 22 | 65 |

| TOTAL PARKING DEMAND | |
|----------------------|--------|
| 369 | % OCC. |
| 283 | 77% |
| 276 | 75% |
| 255 | 69% |
| 208 | 56% |
| 156 | 42% |

DATE: SAT. 9/26/2015

| TIME | PARKING SURVEY ZONE | | | | | |
|----------|---------------------|-----------|-----------|--------|-------------|-------------|
| | LOADING | DAY-USE 1 | DAY-USE 2 | MARINA | LONG-TERM 1 | LONG-TERM 2 |
| | 27 | 45 | 20 | 96 | 45 | 136 |
| 11:00 AM | 24 | 41 | 16 | 95 | 45 | 136 |
| 12:00 PM | 25 | 42 | 18 | 92 | 45 | 135 |
| 1:00 PM | 25 | 41 | 19 | 96 | 44 | 135 |
| 2:00 PM | 25 | 42 | 18 | 95 | 44 | 135 |
| 3:00 PM | 25 | 41 | 18 | 96 | 45 | 136 |
| 4:00 PM | 25 | 42 | 19 | 96 | 45 | 136 |
| 5:00 PM | 26 | 42 | 20 | 96 | 44 | 136 |
| 6:00 PM | 23 | 40 | 16 | 83 | 45 | 133 |
| 7:00 PM | 26 | 42 | 16 | 90 | 38 | 134 |

| TOTAL PARKING DEMAND | |
|----------------------|--------|
| 369 | % OCC. |
| 357 | 97% |
| 357 | 97% |
| 360 | 98% |
| 359 | 97% |
| 361 | 98% |
| 363 | 98% |
| 364 | 99% |
| 340 | 92% |
| 346 | 94% |

DATE: SUN. 9/25/2015

| TIME | PARKING SURVEY ZONE | | | | | |
|----------|---------------------|-----------|-----------|--------|-------------|-------------|
| | LOADING | DAY-USE 1 | DAY-USE 2 | MARINA | LONG-TERM 1 | LONG-TERM 2 |
| | 27 | 45 | 20 | 96 | 45 | 136 |
| 11:00 AM | 27 | 40 | 17 | 96 | 44 | 134 |
| 12:00 PM | 27 | 40 | 18 | 96 | 45 | 136 |
| 1:00 PM | 27 | 40 | 19 | 96 | 45 | 136 |
| 2:00 PM | 27 | 41 | 19 | 94 | 45 | 134 |
| 3:00 PM | 25 | 37 | 14 | 91 | 45 | 125 |
| 4:00 PM | 24 | 36 | 15 | 90 | 45 | 123 |
| 5:00 PM | 25 | 34 | 17 | 89 | 45 | 122 |
| 6:00 PM | 19 | 29 | 10 | 80 | 29 | 85 |
| 7:00 PM | 15 | 19 | 4 | 55 | 17 | 55 |

| TOTAL PARKING DEMAND | |
|----------------------|--------|
| 369 | % OCC. |
| 358 | 97% |
| 362 | 98% |
| 363 | 98% |
| 360 | 98% |
| 337 | 91% |
| 333 | 90% |
| 332 | 90% |
| 252 | 68% |
| 165 | 45% |

#15072 - VENTURA HARBOR 2015 COUNTS
ISLAND PACKERS LOT PARKING SURVEY

DATE: FRI, 9/25/2015

| TIME | OVERNIGHT/TEMPORARY PARKING PASSES | | | | | | | | | |
|---------|------------------------------------|-----------|-----------|--------|-------------|-------------|----------|---|----|---|
| | LOADING | DAY-USE 1 | DAY-USE 2 | MARINA | LONG-TERM 1 | LONG-TERM 2 | OVERFLOW | | | |
| 3:00 PM | 2 | 1 | 2 | 19 | | | | 1 | 15 | 2 |
| 4:00 PM | 2 | 2 | 2 | 19 | | | | 1 | 15 | 2 |
| 5:00 PM | 2 | 2 | 2 | 20 | | | | 3 | 9 | 6 |
| 6:00 PM | 2 | 1 | 19 | | | | | 3 | 9 | 7 |
| 7:00 PM | 2 | 1 | 19 | | | | | 3 | 5 | 7 |

DATE: SAT, 9/26/2015

| TIME | OVERNIGHT/TEMPORARY PARKING PASSES | | | | | | | | | |
|----------|------------------------------------|-----------|-----------|--------|-------------|-------------|----------|---|----|----|
| | LOADING | DAY-USE 1 | DAY-USE 2 | MARINA | LONG-TERM 1 | LONG-TERM 2 | OVERFLOW | | | |
| 11:00 AM | 1 | 1 | 4 | 23 | | | | 2 | 12 | 11 |
| 12:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 12 | 11 |
| 1:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 12 | 11 |
| 2:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 11 | 11 |
| 3:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 11 | 11 |
| 4:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 11 | 11 |
| 5:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 11 | 11 |
| 6:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 8 | 8 |
| 7:00 PM | 1 | 1 | 4 | 23 | | | | 2 | 8 | 8 |

DATE: SUN, 9/25/2015

| TIME | OVERNIGHT/TEMPORARY PARKING PASSES | | | | | | | | | |
|----------|------------------------------------|-----------|-----------|--------|-------------|-------------|----------|---|----|----|
| | LOADING | DAY-USE 1 | DAY-USE 2 | MARINA | LONG-TERM 1 | LONG-TERM 2 | OVERFLOW | | | |
| 11:00 AM | 1 | 1 | 2 | 27 | | | | 3 | 31 | 11 |
| 12:00 PM | 1 | 1 | 2 | 27 | | | | 3 | 31 | 11 |
| 1:00 PM | 1 | 1 | 2 | 27 | | | | 3 | 31 | 11 |
| 2:00 PM | 1 | 1 | 2 | 27 | | | | 2 | 31 | 11 |
| 3:00 PM | 1 | 1 | 2 | 22 | | | | 2 | 29 | 6 |
| 4:00 PM | 1 | 1 | 2 | 22 | | | | 2 | 28 | 6 |
| 5:00 PM | 1 | 1 | 2 | 22 | | | | 2 | 27 | 6 |
| 6:00 PM | 1 | 1 | 0 | 19 | | | | 1 | 33 | 7 |
| 7:00 PM | 1 | 1 | 0 | 9 | | | | 1 | 0 | 12 |

| TOTAL PERMITS | | | |
|---------------|----|----|-----|
| 21 | 19 | 86 | 126 |
| 21 | 19 | 87 | 127 |
| 23 | 11 | 88 | 122 |
| 18 | 11 | 88 | 117 |
| 6 | 7 | 84 | 97 |

| TIME | TOTAL DEMAND | TOTAL PERMITS | % OF PARKED VEHICLES |
|---------|--------------|---------------|----------------------|
| 3:00 PM | 283 | 126 | 45% |
| 4:00 PM | 276 | 127 | 46% |
| 5:00 PM | 255 | 122 | 48% |
| 6:00 PM | 208 | 117 | 56% |
| 7:00 PM | 156 | 97 | 62% |

| TOTAL PERMITS | | | |
|---------------|----|-----|-----|
| 24 | 17 | 120 | 161 |
| 24 | 17 | 120 | 161 |
| 24 | 17 | 120 | 161 |
| 24 | 16 | 120 | 160 |
| 24 | 15 | 120 | 159 |
| 24 | 15 | 120 | 159 |
| 24 | 15 | 120 | 159 |
| 24 | 11 | 114 | 143 |
| 18 | 8 | 111 | 137 |

| TIME | TOTAL DEMAND | TOTAL PERMITS | % OF PARKED VEHICLES |
|----------|--------------|---------------|----------------------|
| 11:00 AM | 357 | 161 | 45% |
| 12:00 PM | 357 | 161 | 45% |
| 1:00 PM | 360 | 161 | 45% |
| 2:00 PM | 359 | 160 | 45% |
| 3:00 PM | 361 | 159 | 44% |
| 4:00 PM | 363 | 159 | 44% |
| 5:00 PM | 364 | 159 | 44% |
| 6:00 PM | 340 | 149 | 44% |
| 7:00 PM | 346 | 137 | 40% |

| TOTAL PERMITS | | | |
|---------------|----|-----|-----|
| 21 | 51 | 127 | 199 |
| 21 | 51 | 127 | 199 |
| 21 | 52 | 127 | 200 |
| 18 | 51 | 127 | 198 |
| 15 | 48 | 96 | 159 |
| 14 | 45 | 96 | 155 |
| 14 | 44 | 96 | 154 |
| 7 | 46 | 89 | 142 |
| 4 | 22 | 31 | 57 |

| TIME | TOTAL DEMAND | TOTAL PERMITS | % OF PARKED VEHICLES |
|----------|--------------|---------------|----------------------|
| 11:00 AM | 358 | 199 | 56% |
| 12:00 PM | 362 | 199 | 55% |
| 1:00 PM | 363 | 200 | 55% |
| 2:00 PM | 360 | 196 | 54% |
| 3:00 PM | 337 | 159 | 47% |
| 4:00 PM | 333 | 155 | 47% |
| 5:00 PM | 332 | 154 | 46% |
| 6:00 PM | 252 | 142 | 56% |
| 7:00 PM | 165 | 57 | 35% |



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Richard L. Pool, P.E.
Scott A. Schell, AICP, PTP

January 3, 2013

12067L03.WP

Mr. Oscar Pena, General Manger
Ventura Port District
1603 Anchors Way Drive
Ventura, CA 93001

PARKING STUDY FOR THE VENTURA HARBOR - VENTURA, CALIFORNIA

Associated Transportation Engineers (ATE) has prepared the following parking study for the Ventura Harbor. This parking study was prepared for the Ventura Port District to determine existing parking demands and parking utilization within the Ventura Harbor. The Ventura Harbor is a commercial and recreational boat harbor with a full service marina equipped for live aboard, charter and commercial boat slips. Commercial fishing, boat charters, water sports activities, visitor serving commercial and hotel uses are located in the harbor. General public beach access is also provided, allowing day time beach recreation at the harbor.

Existing Parking Supply

Figure 1 (attached) is an aerial photograph showing the existing parking lots controlled by the Ventura Port District (Zones #1 through #4). Parking Zones #1, #2 and #4 serve primarily charter boat, visitor serving commercial and marina uses. Parking Zone #3 serves primarily beach use. Additional parking lots are provided in the Ventura Harbor, however they are controlled by two hotels and the marina operator (Zones H, M1 and M2). The Ventura Harbor currently provides a total of 1,310 marked parking spaces (car/motorcycle) for the general public, employees and marina tenants within parking Zones #1 through #4. The existing parking supply is summarized in Table 1. An additional 132 parking spaces are located in a special event overflow lot on Harbor Boulevard. The remainder of the parking in the Ventura Harbor is reserved parking spaces for marina tenants and activities related to the harbor operation. Generally no overnight parking is allowed in the Ventura Harbor, however marina tenants and customers/campers of the Island Packers charter boat service are allowed to park overnight with permits. Additional parking for approximately 160 vehicles is provided along both sides of Spinnaker Drive with restricted hours (No Parking between 9:00 P.M. to 5:00 A.M.).

Table 1
Summary of the Existing Ventura Harbor Parking Supply

| Zone #1 | Zone #2 | Zone #3 | Zone #4 | Total Parking Spaces |
|----------------|----------------|----------------|----------------|-----------------------------|
| 677 Spaces | 377 Spaces | 220 Spaces | 36 Spaces | 1,310 Spaces |

Existing Parking Demand and Utilization

ATE conducted parking surveys at the Ventura Harbor on Thursday, August 23, 2012 and Saturday, August 25, 2012. These days are representative of the typical summer parking demand. Parked vehicles were counted and recorded throughout each day to determine the peak parking demand and hourly parking utilization. The results of the weekday and weekend hourly parking surveys are shown in Tables 2 and 3. The weekday and weekend parking survey data is attached for reference.

Table 2
Summary of the Weekday Parking Survey Results

| Thursday, August 23, 2012 | | | | | | |
|----------------------------------|------------------------|-------------------|-------------------|------------------|---------------------|-------------------|
| Time | Parked Vehicles | | | | | |
| | Zone #1 | Zone #2 | Zone #3 | Zone #4 | Total | On-Street |
| | 677 Spaces | 377 Spaces | 220 Spaces | 36 Spaces | 1,310 Spaces | 160 Spaces |
| 9:00 A.M. | 143 | 206 | 26 | 15 | 390 | 5 |
| 10:00 A.M. | 180 | 219 | 41 | 21 | 461 | 6 |
| 11:00 A.M. | 224 | 237 | 42 | 14 | 517 | 7 |
| 12:00 P.M. | 307 | 230 | 38 | 14 | 589 | 8 |
| 1:00 P.M. | 327 | 232 | 44 | 12 | 615 | 8 |
| 2:00 P.M. | 313 | 230 | 45 | 18 | 606 | 8 |
| 3:00 P.M. | 276 | 217 | 33 | 13 | 539 | 9 |
| 4:00 P.M. | 278 | 211 | 38 | 12 | 539 | 6 |
| 5:00 P.M. | 282 | 209 | 23 | 8 | 522 | 4 |

The peak parking demand on Thursday occurred at 1:00 P.M. when 615 parked vehicles were counted (excluding the vehicles parked on Spinnaker Drive). The parking supply of 1,310 spaces accommodates the peak demand experienced throughout the day. The peak weekday parking utilization is 47 percent. The surveyed parking data suggest a low turn-over of parking spaces. The parking survey data indicate that Zones #1, #2 and #4 were the most heavily used parking locations, given their proximity to the visitor serving commercial uses within the Ventura Harbor. Parking Zone #3 was found to be the least utilized parking location.

Table 3
Summary of the Weekend Parking Survey Results

| Saturday, August 25, 2012 | | | | | | |
|---------------------------|-----------------|------------|------------|-----------|--------------|------------|
| Time | Parked Vehicles | | | | | |
| | Zone #1 | Zone #2 | Zone #3 | Zone #4 | Total | On-Street |
| | 677 Spaces | 377 Spaces | 220 Spaces | 36 Spaces | 1,310 Spaces | 160 Spaces |
| 10:00 A.M. | 158 | 269 | 40 | 22 | 489 | 25 |
| 11:00 A.M. | 350 | 279 | 41 | 22 | 692 | 28 |
| 12:00 P.M. | 313 | 290 | 51 | 29 | 683 | 29 |
| 1:00 P.M. | 389 | 292 | 81 | 25 | 787 | 38 |
| 2:00 P.M. | 452 | 283 | 84 | 28 | 847 | 46 |
| 3:00 P.M. | 463 | 293 | 88 | 36 | 880 | 44 |
| 4:00 P.M. | 428 | 290 | 79 | 22 | 819 | 35 |

The data presented in Table 3 show that the peak parking demand on Saturday occurred at 3:00 P.M. when 880 parked vehicles were counted (excluding the vehicles parked on Spinnaker Drive). The parking supply of 1,310 spaces accommodates the peak demand experienced throughout the day. The peak weekend parking utilization is 67 percent. The parking data suggest a low turn-over of parking spaces. Like the weekday, the weekend parking survey data indicate that Zones #1, #2 and #4 were the most heavily used parking locations, given their proximity to the visitor serving commercial uses within the Ventura Harbor. Parking Zone #3 was found to be the least utilized parking location.

ADDITIONAL HARBOR PARKING DATAIsland Packers Customer Parking Survey Data

As part of the parking survey, ATE also collected parking data for customers/campers of the Island Packers. Island Packer charter boat service is located in Zone #2, which is shared with other visitor serving commercial uses and recreational beach users. The Ventura Port District staff wanted to know the parking usage by customers/campers of the Island Packers charter boat service within Zone #2. The results of the weekday and weekend hourly parking surveys are shown in Tables 4 and 5.

Table 4
Summary of the Island Packers Weekday Parking Survey Results

| Weekday, August 22, 2012 | | | |
|--------------------------|------------------------------------|----------------|---|
| Time | Parked Vehicles | | Island Packers Customer Utilization (percent of occupied spaces) |
| | Zone 2 Parking Supply - 377 Spaces | | |
| | Total Parking | Island Packers | |
| 9:00 A.M. | 206 | 84 | 41% |
| 10:00 A.M. | 219 | 91 | 42% |
| 11:00 A.M. | 237 | 100 | 42% |
| 12:00 P.M. | 230 | 95 | 41% |
| 1:00 P.M. | 232 | 106 | 46% |
| 2:00 P.M. | 230 | 91 | 40% |
| 3:00 P.M. | 217 | 91 | 42% |
| 4:00 P.M. | 211 | 91 | 43% |
| 5:00 P.M. | 209 | 91 | 44% |

Island Packers had a peak weekday demand of 106 parking spaces which accounted for 46 percent of the vehicles parked in Zone #2. The survey data indicates that the parking supply in Zone #2 was able to accommodate the overall peak weekday demand and that Island Packers accounts for about 41 percent to 46 percent of the vehicles in the lot.

Table 5
Summary of the Island Packers Weekend Parking Survey Results

| Weekend, August 25, 2012 | | | |
|--------------------------|------------------------------------|----------------|---|
| Time | Parked Vehicles | | Island Packers Customer Utilization (percent of occupied spaces) |
| | Zone 2 Parking Supply - 377 Spaces | | |
| | Total Parking | Island Packers | |
| 10:00 A.M. | 269 | 152 | 56% |
| 11:00 A.M. | 279 | 157 | 56% |
| 12:00 P.M. | 290 | 158 | 54% |
| 1:00 P.M. | 292 | 156 | 53% |
| 2:00 P.M. | 283 | 155 | 55% |
| 3:00 P.M. | 293 | 162 | 55% |
| 4:00 P.M. | 290 | 160 | 55% |

Island Packers had a peak weekend demand of 162 parking spaces which accounted for 56 percent of the vehicles parked in Zone #2. The surveyed data indicates that the parking supply in Zone #2 was able to accommodate the overall peak weekend demand and that Island Packers accounts for about 53 percent to 56 percent of the vehicles in the lot.

Hotel Parking Survey Data

ATE collected parking data for the 106 room Sheraton Four Points Hotel and the 69 room Holiday Inn Express located in the Ventura Harbor. The results of the weekday and weekend hourly parking surveys are shown in Tables 6 and 7. The weekday and weekend parking data for the hotels is attached. ATE confirmed with the General Manager's office that the room occupancy for each hotel was 95 percent on the days surveyed.

Table 6
Summary of the Hotel Weekday Parking Survey Results

| Weekday, August 22, 2012 | | |
|---------------------------------|---|---------------------------------------|
| Time | Parked Vehicles | |
| | Sheraton Four Points (106 Rooms) | Holiday Inn Express (69 Rooms) |
| | 283 Spaces | 223 Spaces |
| 9:00 A.M. | 101 | 63 |
| 10:00 A.M. | 94 | 61 |
| 11:00 A.M. | 88 | 67 |
| 12:00 P.M. | 84 | 62 |
| 1:00 P.M. | 84 | 59 |
| 2:00 P.M. | 82 | 58 |
| 3:00 P.M. | 67 | 59 |
| 4:00 P.M. | 76 | 57 |
| 5:00 P.M. | 76 | 60 |
| 11:00 P.M. | 88 | 70 |

The peak weekday parking utilization for the Sheraton Four Points is 36 percent. The peak weekday parking utilization for the Holiday Inn Express is 31 percent. Based on a weekday hotel room occupancy of 95 percent, the weekday parking survey data suggest that each hotel has a significant reserve supply of parking.

Table 7
Summary of the Hotel Weekend Parking Survey Results

| Saturday, August 25, 2012 | | |
|----------------------------------|---|---------------------------------------|
| Time | Parked Vehicles | |
| | Sheraton Four Points (106 Rooms) | Holiday Inn Express (69 Rooms) |
| | 283 Spaces | 223 Spaces |
| 10:00 A.M. | 86 | 64 |
| 11:00 A.M. | 77 | 52 |
| 12:00 P.M. | 71 | 46 |
| 1:00 P.M. | 65 | 38 |
| 2:00 P.M. | 68 | 44 |
| 3:00 P.M. | 75 | 45 |
| 4:00 P.M. | 90 | 52 |
| 11:00 P.M. | 104 | 81 |

The peak weekend parking utilization for the Sheraton Four Points Hotel is 37 percent. The peak weekend parking utilization for the Holiday Inn Express is 36 percent. Based on a weekend hotel room occupancy of 95 percent, the weekend parking survey data suggest that each hotel has a significant reserve supply of parking.

Marina Parking Survey Data

ATE also collected parking data for the two Marina parking zones (Zone M1 and Zone M2) adjacent to Spinnaker Drive, which contain 648 and 310 parking spaces respectively. The results of the weekday and weekend hourly parking surveys are shown in Tables 8 and 9. The weekday and weekend parking data for the Marina parking zones is attached.

Table 8
Summary of the Marina Weekday Parking Survey Results

| Weekday, August 22, 2012 | | |
|--------------------------|-----------------|------------|
| Time | Parked Vehicles | |
| | Zone M1 | Zone M2 |
| | 648 Spaces | 310 Spaces |
| 9:00 A.M. | 110 | 66 |
| 10:00 A.M. | 112 | 91 |
| 11:00 A.M. | 117 | 91 |
| 12:00 P.M. | 118 | 90 |
| 1:00 P.M. | 115 | 96 |
| 2:00 P.M. | 113 | 96 |
| 3:00 P.M. | 108 | 98 |
| 4:00 P.M. | 114 | 92 |
| 5:00 P.M. | 102 | 87 |

The peak weekday parking utilization for the Marina Zone M1 is 18 percent, and the peak utilization for Zone M2 is 32 percent. The weekday parking survey data suggest that the Marina zones have a significant reserve supply of parking.

Table 9
Summary of the Marina Weekend Parking Survey Results

| Saturday, August 25, 2012 | | |
|---------------------------|-----------------|------------|
| Time | Parked Vehicles | |
| | Zone M1 | Zone M2 |
| | 648 Spaces | 310 Spaces |
| 10:00 A.M. | 149 | 113 |
| 11:00 A.M. | 149 | 115 |
| 12:00 P.M. | 152 | 111 |
| 1:00 P.M. | 160 | 108 |
| 2:00 P.M. | 167 | 100 |
| 3:00 P.M. | 162 | 107 |
| 4:00 P.M. | 166 | 121 |

The peak weekend parking utilization for the Marina Zone M1 is 26 percent and the peak utilization for Zone M2 is 39 percent. The weekend parking survey data suggest that the Marina zones have a significant reserve supply of parking.

This concludes our parking study for the Ventura Harbor. Please call our office if you have questions regarding the analysis or findings.

Associated Transportation Engineers



Scott A. Schell, AICP, PTP
 Vice President

SAS/DFN/wp

Attachments: Aerial of Parking Zones
 Weekday Parking Survey Data
 Weekend Parking Survey Data

ATTACHMENT 3



ASSOCIATED
TRANSPORTATION
ENGINEERS

VENTURA HARBOR - PARKING SURVEY ZONES

FIGURE

1

MMF - #12067

Location: Ventura Harbor
City: Ventura

Prepared by National Data & Surveying Services
Ventura Harbor Parking Study

Day: Thursday
Date: 8/23/2012

[illegible]

NOTES:

- **Double** - If 1 vehicle was parked across 2 spaces, it was identified in this column. The Reg. column represents the # of spaces taken up and includes these "Double" parked vehicles

includes these "Doo-doo's" parked vehicles.

| Zone 1 - Parking Lot on Spinnaker Drive, Angier Ct & Buena Ventura Gallery | | | | | | | | | | | | | | | | | Zone 2 - Parking Lot on Spinnaker Drive, Buena Ventura Gallery & Ventura Yacht Club | | | | | | | | | | | | | | | | | Zone 3 - Parking Lot on Buena Ventura Yacht Club, Buena Ventura Gallery & Buena Ventura Yacht Club | | | | | | | | | | | | | | | | |
|--|---------|--------|--------------------|--------------------|-----------|-------------|------------|--------------------|--------------|--------------------|---------|-----------|--------------|-------------|---------|------------|---|--------|--------------|--------------|---------|--------|---------|--------|--------------|------------|---------|--------|---------|--------------|--------------|------------|---------|--|---------|--------|--------------|------------|---------|----|----|-----|---|-----|---|---|--|--|--|--|
| TIME | | b | | Compact | | 3 Hour | | Reserved 10 Minute | | Reserved 20 Minute | | Fuel Dock | | Dock Master | | Motorcycle | | V.P.D. | | Loading Dock | | TOTALS | | b | | Compact | | 10 Min | | Loading Zone | | Motorcycle | | Reserve | | TOTALS | | | | | | | | | | | | | | |
| Reg. | Compact | 3 Hour | Reserved 10 Minute | Reserved 20 Minute | Fuel Dock | Dock Master | Motorcycle | V.P.D. | Loading Dock | Reg. | Compact | 10 Min | Loading Zone | Motorcycle | Reserve | Reg. | Compact | 10 Min | Loading Zone | Motorcycle | Reserve | Reg. | Compact | 10 Min | Loading Zone | Motorcycle | Reserve | Reg. | Compact | 10 Min | Loading Zone | Motorcycle | Reserve | Reg. | Compact | 10 Min | Loading Zone | Motorcycle | Reserve | | | | | | | | | | | |
| 440 | 24 | 88 | 82 | 8 | 15 | 4 | 1 | 2 | 1 | 8 | 1 | 4 | 3 | 143 | 214 | 3 | 2 | 38 | 8 | 2 | 9 | 6 | 205 | 24 | 1 | 0 | 1 | 4 | 219 | 24 | 1 | 0 | 1 | 4 | 205 | 186 | 0 | 2 | 24 | 1 | 0 | 1 | 4 | 205 | | | | | | |
| 8:30 AM | 92 | 17 | 12 | 3 | 12 | 0 | 0 | 1 | 3 | 168 | 0 | 2 | 24 | 1 | 0 | 1 | 23 | 1 | 0 | 1 | 4 | 205 | 186 | 0 | 2 | 24 | 1 | 0 | 1 | 23 | 1 | 0 | 1 | 4 | 219 | 153 | 0 | 1 | 237 | 0 | 1 | 237 | | | | | | | | |
| 10:00 AM | 120 | 27 | 15 | 1 | 10 | 0 | 0 | 1 | 3 | 180 | 0 | 1 | 26 | 0 | 1 | 237 | 0 | 1 | 26 | 0 | 1 | 219 | 153 | 0 | 1 | 24 | 0 | 1 | 237 | 0 | 1 | 219 | 153 | 0 | 1 | 237 | 0 | 1 | 237 | | | | | | | | | | | |
| 11:00 AM | 153 | 34 | 17 | 3 | 11 | 1 | 0 | 0 | 3 | 224 | 0 | 1 | 28 | 0 | 1 | 240 | 0 | 1 | 28 | 0 | 1 | 232 | 200 | 6 | 30 | 54 | 2 | 10 | 0 | 1 | 3 | 207 | 195 | 0 | 1 | 3 | 207 | 195 | 0 | 1 | 3 | 207 | | | | | | | | |
| 12:00 PM | 200 | 30 | 54 | 2 | 10 | 0 | 0 | 1 | 3 | 207 | 0 | 1 | 24 | 2 | 0 | 1 | 23 | 0 | 1 | 23 | 0 | 1 | 232 | 228 | 6 | 32 | 43 | 3 | 10 | 0 | 0 | 0 | 3 | 228 | 228 | 6 | 32 | 43 | 3 | 10 | 0 | 0 | 0 | 3 | | | | | | |
| 1:00 PM | 228 | 32 | 43 | 3 | 10 | 0 | 0 | 0 | 3 | 227 | 0 | 1 | 23 | 0 | 1 | 232 | 0 | 1 | 23 | 0 | 1 | 232 | 204 | 6 | 39 | 47 | 3 | 10 | 1 | 0 | 0 | 0 | 3 | 204 | 204 | 6 | 39 | 47 | 3 | 10 | 1 | 0 | 0 | 0 | 3 | | | | | |
| 2:00 PM | 204 | 39 | 47 | 3 | 10 | 1 | 0 | 0 | 3 | 213 | 0 | 2 | 25 | 0 | 1 | 235 | 0 | 2 | 25 | 0 | 1 | 235 | 189 | 6 | 24 | 40 | 3 | 11 | 0 | 0 | 0 | 0 | 3 | 189 | 189 | 6 | 24 | 40 | 3 | 11 | 0 | 0 | 0 | 0 | 3 | | | | | |
| 3:00 PM | 189 | 24 | 40 | 3 | 11 | 0 | 0 | 0 | 3 | 217 | 0 | 1 | 26 | 2 | 0 | 1 | 25 | 0 | 1 | 25 | 0 | 1 | 217 | 184 | 6 | 23 | 48 | 4 | 11 | 1 | 0 | 0 | 0 | 3 | 184 | 184 | 6 | 23 | 48 | 4 | 11 | 1 | 0 | 0 | 0 | 3 | | | | |
| 4:00 PM | 184 | 23 | 48 | 4 | 11 | 0 | 0 | 0 | 3 | 179 | 0 | 1 | 25 | 0 | 1 | 211 | 0 | 1 | 25 | 0 | 1 | 211 | 162 | 6 | 22 | 46 | 4 | 10 | 1 | 0 | 0 | 0 | 3 | 162 | 162 | 6 | 22 | 46 | 4 | 10 | 1 | 0 | 0 | 0 | 3 | | | | | |
| 5:00 PM | 162 | 22 | 46 | 4 | 10 | 0 | 0 | 0 | 3 | 160 | 0 | 1 | 24 | 0 | 0 | 209 | 0 | 1 | 24 | 0 | 0 | 209 | 152 | 6 | 17 | 53 | 2 | 9 | 0 | 0 | 0 | 0 | 3 | 152 | 152 | 6 | 17 | 53 | 2 | 9 | 0 | 0 | 0 | 0 | 3 | | | | | |

NOTES:

4 "Compact" Spaces were blocked by a dumpster. These were included in the "Reg." Inventory.
4 "Regular" spaces were blocked by storage bins near the fuel dock parking area. These were included in the "Reg." Inventory.
Compact spaces were being used by all vehicle types

[illegible]

NOTES:

- * From 8:00 to either 11:00 AM three spaces were blocked off in the SE corner of the parking lot for workers.

| Island Packers Permit | |
|--------------------------|--|
| 84 | |
| 91 | |
| 100 | |
| 108 | |
| 91 | |
| 91 | |
| 91 | |

Location: Ventura Harbor
City: Ventura

Ventura Harbor Parking Study

Prepared by National Data & Surveying Services

Day: Saturday
Date: 8/25/2012

| TIME | Four Points Hotel | | | | | TOTALS | Holiday Inn Express Hotel | | | | | TOTALS | Zone M1 - Parking Lot on Spinnaker Dr bet. Angier Ct & Harbor Blvd | | | | | TOTALS |
|----------|-------------------|---|-----------|---------|-------------------|--------|---------------------------|---------|---|-------------------|----------|--------|---|---|----------------------|--------------------|-----|--------|
| | Reg. | 🅅 | 30 Minute | Blocked | Double Parking | | Reg. | Compact | 🅅 | Double Parking | Unmarked | | Reg. | 🅅 | 10 Minute (Green) | Emergency (Red) | | |
| | | | | | | | | | | | | | | | | | | |
| Spaces | 238 | 7 | 3 | 15 | | 233 | 213 | 2 | 8 | | 223 | 637 | 6 | 2 | 3 | 645 | | |
| 10:00 AM | 69 | 1 | 0 | 15 | 0 | 85 | 49 | 2 | 4 | 7 | 2 | 64 | 146 | 2 | 0 | 1 | 149 | |
| 11:00 AM | 58 | 0 | 1 | 15 | 0 | 74 | 42 | 0 | 3 | 7 | 0 | 62 | 147 | 1 | 0 | 1 | 149 | |
| 12:00 PM | 51 | 2 | 1 | 15 | 0 | 71 | 39 | 0 | 1 | 6 | 0 | 48 | 150 | 1 | 0 | 1 | 152 | |
| 1:00 PM | 45 | 2 | 1 | 15 | 0 | 66 | 29 | 0 | 3 | 5 | 1 | 38 | 158 | 1 | 0 | 1 | 160 | |
| 2:00 PM | 49 | 1 | 1 | 15 | 0 | 68 | 37 | 0 | 1 | 5 | 1 | 44 | 166 | 0 | 0 | 1 | 167 | |
| 3:00 PM | 54 | 1 | 2 | 15 | 0 | 76 | 39 | 0 | 1 | 5 | 0 | 46 | 160 | 1 | 0 | 1 | 162 | |
| 4:00 PM | 65 | 2 | 3 | 15 | 0 | 90 | 45 | 0 | 2 | 5 | 0 | 62 | 163 | 2 | 0 | 1 | 168 | |

NOTES:

Blocked - 4 spaces were blocked by a dumpster and the remaining were cornered off. These spaces are not included in the "Reg." inventory.

Double - If 1 vehicle was parked across 2 spaces, it was identified in this column. The "Reg." column represents the # of spaces taken up and includes these "Double" parked vehicles.

A semi truck was parked illegally across 8 spaces (these spaces were not included in the "Reg." inventory). The "Reg." column represents the # of spaces taken up and includes these 8 spaces every hour.

NOTES: * Blocked - 4 spaces were blocked by a dumpster and the remaining were covered off. These spaces are not included in the "Reg." inventory.
* Double - If 1 vehicle was parked across 2 spaces, it was identified in this column. The "Reg." column represents the # of spaces taken up and includes these "Double" parked vehicles.
* A semi truck was parked illegally across 8 spaces throughout the entire study period. The "Reg." occupancy includes these 8 spaces every hour.

| Zone 1 - Parking Lot on Spinnaker Dr bet. Angier Ct & Buenaventura Gallery | | | | | | | | | | | | | | | Zone 2 - Parking Lot on Spinnaker Dr bet. Buenaventura Gallery & Ventura Yacht Club | | | | | | | | | | | | | | | TOTALS |
|---|--|------|----|---------|--------|----------------------------|----------------------------|-----------|-----------|-----------|----------------|------------|--------|-----------------|--|------|---|---------|-------------------|-------------------|-----------------|-----------------------|---------|-----|-----|--|--|--|--|--------|
| TIME | | Reg. | Ⓟ | Compact | 3 Hour | Reserved NPS Anytime | Reserved NPS Mon-Fri | 10 Minute | 20 Minute | Fuel Dock | Dock Master | Motorcycle | V.P.D. | Loading Dock | TOTALS | | | | | TOTALS | | | | | | | | | | |
| Spaces | | 460 | 24 | 66 | 82 | 9 | 15 | 4 | 1 | 2 | 1 | 8 | 1 | 4 | 677 | Reg. | Ⓟ | Compact | Marina Packing | 10 Min Packing | Loading Zone | Motorcycle Packing | Reserve | 377 | | | | | | |
| 10:00 AM | | 103 | 3 | 21 | 17 | 0 | 9 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 168 | 314 | 3 | 2 | 2 | 21 | 1 | 1 | 2 | 3 | 289 | | | | | |
| 11:00 AM | | 251 | 9 | 28 | 47 | 1 | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 350 | 242 | 3 | 2 | 2 | 24 | 2 | 0 | 2 | 4 | 279 | | | | | |
| 12:00 PM | | 211 | 10 | 29 | 48 | 1 | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 313 | 250 | 3 | 2 | 27 | 2 | 0 | 2 | 2 | 290 | | | | | | |
| 1:00 PM | | 246 | 17 | 34 | 75 | 1 | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 388 | 254 | 3 | 2 | 26 | 1 | 0 | 2 | 4 | 282 | | | | | | |
| 2:00 PM | | 326 | 16 | 27 | 64 | 2 | 11 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 452 | 249 | 3 | 2 | 24 | 0 | 0 | 2 | 2 | 283 | | | | | | |
| 3:00 PM | | 323 | 16 | 40 | 66 | 2 | 11 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 463 | 253 | 3 | 2 | 23 | 1 | 0 | 2 | 3 | 293 | | | | | | |
| 4:00 PM | | 294 | 17 | 35 | 61 | 3 | 12 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 428 | 266 | 3 | 2 | 22 | 2 | 0 | 2 | 3 | 290 | | | | | | |

NOTES: * 4 "Compact" spaces were blocked by a dumpster. These were included in the "Reg." inventory.
* 4 "Regular" spaces were blocked by a dumpster. These were included in the "Reg." inventory.
* Compact spaces were being used by all vehicle types.

| Island Packers Permits | TOTALS |
|------------------------|--------|
| 152 | 152 |
| 167 | 167 |
| 158 | 158 |
| 166 | 166 |
| 165 | 165 |
| 162 | 162 |
| 180 | 180 |

| Zone M2 - Parking Lot on the east side of Spinnaker Dr just north of the Ventura Yacht Club | | | | | | | | | | | Zone 3 - Parking Lot on the west side of Spinnaker Dr just north of the Ventura Yacht Club | | | | | | | | | | | Zone 4 - Small Parking Lot on the west side of Spinnaker Dr across from the Ventura Harbor Village Dwy | | | | | | | | | | | Spinnaker Dr Street Parking | | | | | | | | | | | | | | |
|---|--|------|---------------|--------------|----------------|----------|----------------|------------|--------|-----|--|---|-------------|--------|-----|------|---|--------|----|-----------|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------|--|--|--|
| TIME | | Reg. | Customer Only | Tenants Only | Regular Permit | Permit B | Manager Permit | Motorcycle | TOTALS | | Reg. | B | Blocked Off | TOTALS | | Reg. | B | TOTALS | | East Side | West Side | TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spaces | | 134 | 2 | 19 | 16 | 129 | 6 | 2 | 2 | 310 | 216 | 4 | 0 | 0 | 220 | 35 | 1 | 0 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10:00 AM | | 45 | 2 | 12 | 4 | 47 | 1 | 0 | 2 | 113 | 40 | 0 | 0 | 40 | 22 | 0 | 0 | 22 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11:00 AM | | 46 | 2 | 10 | 6 | 48 | 1 | 0 | 2 | 116 | 41 | 0 | 0 | 41 | 22 | 0 | 0 | 22 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12:00 PM | | 41 | 2 | 8 | 3 | 55 | 0 | 0 | 2 | 111 | 51 | 0 | 0 | 51 | 23 | 0 | 0 | 23 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1:00 PM | | 42 | 1 | 7 | 4 | 51 | 1 | 0 | 2 | 108 | 50 | 1 | 0 | 51 | 25 | 0 | 0 | 25 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2:00 PM | | 40 | 2 | 5 | 5 | 43 | 1 | 1 | 2 | 100 | 53 | 1 | 0 | 54 | 27 | 1 | 0 | 28 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3:00 PM | | 42 | 2 | 6 | 5 | 48 | 1 | 1 | 2 | 107 | 57 | 1 | 0 | 58 | 35 | 1 | 0 | 36 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4:00 PM | | 50 | 1 | 4 | 8 | 53 | 1 | 2 | 2 | 121 | 79 | 0 | 0 | 79 | 22 | 0 | 0 | 22 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | * At 12:00 noon, 2 spaces were taken up by an RV and 1 space was taken up by a car. | | | | | | | | | | | * At 1:00 PM, 2 spaces were taken up by a van with a boat trailer for one hour. | | | | | | | | | | | * At 2:00, 3 spaces were taken up by a car parked perpendicular. | | | | | | | | | | | * No Parking 8PM - 5AM | | | |

NOTES: * At 12:00 noon, 2 spaces were taken up by an RV for one hour.
* At 1:00 PM, 2 spaces were taken up by a van with a boat trailer for one hour.
* At 2:00, 3 spaces were taken up by a car parked perpendicular.

* No Parking 8PM - 5AM

ATTACHMENT 3

JANUARY 13, 2016

BOARD OF PORT COMMISSIONERS

WORKSHOP AGENDA ITEM NO. 2

PROPOSED HOTEL AT VENTURA HARBOR

**VENTURA PORT DISTRICT
BOARD COMMUNICATION**

WORKSHOP AGENDA ITEM 2
Meeting Date: January 13, 2016

TO: Board of Port Commissioners
FROM: Brian Pendleton, Business Operations Manager
SUBJECT: Proposed Hotel at Ventura Harbor

RECOMMENDATION:

That the Board of Port Commissioners provide direction to staff regarding Brighton Hotel Group's expressed interest in building a new hotel in Ventura Harbor.

SUMMARY:

Victor Dollar, Senior Vice President of Sales, Brighton Management (Brighton), submitted a letter to the Ventura Port District expressing interest in building a new hotel in the Harbor (Attachment #1). Brighton owns and operates the two existing Harbor hotels, Four Points by Sheraton and Holiday Inn Express through ground lease with the Port District. Mr. Dollar would like the opportunity to further discuss the potential for a new hotel with the Port District, which is the purpose for scheduling this workshop item.

BACKGROUND:

Brighton is an Irvine-based, privately-held real estate company that focuses on the development and management of hotel properties. Brighton owns and operates hotels in California Connecticut, Florida and New Mexico. In Ventura County as a whole, Brighton owns and operates seven (7) hotels. In the city of Ventura, in addition to the two Harbor hotels, Brighton owns and operates the Marriott Ventura Beach on Harbor Blvd. Brighton's executive team is led by Joseph Fan, President and Victor Dollar is Brighton's Vice President of Sales. Brighton's two Harbor hotels, Four Points by Sheraton and Holiday Inn Express have 106 rooms and 69 rooms respectively. Brighton is nearing completion of the City's entitlement process to add 40 new rooms, lobby and swimming pool to the Holiday Inn Express.

Brighton Management has identified two locations under Port District control for potential new hotel development. The first is Parcel 5, generally the grass area portion adjacent to the former Blackbeards space at 1591 Spinnaker Drive; and Parcel 8, immediately adjacent to National Park Visitors' Center at the end of Spinnaker Drive (Attachment #2). The grass lawn is approximately 30,250 sq. ft. or .69 acres and Parcel 8 is approximately 90,169 square feet or 2.07 acres.

Entitlement Process

Previous analysis for potential hotel uses in the Harbor was conducted by Van Wert, Inc., a land use consultant, on behalf of the Port District in 2011. Development in the Harbor is guided by the City's Municipal Code zoning regulations, and 1989 Comprehensive Plan (Comp Plan). The Comp Plan also functions as the Local Coastal Plan, the policy document along with coastal zoning ordinance that make up the City's Local Coastal Program (LCP). Zoning regulations permit hotels throughout the Harbor through the H-C Harbor Commercial Zone. According to Van Wert, Inc. the City's 1989 Comprehensive Plan, the LCP prioritizes commercial visitor-serving development and thus appears to support hotel development in the Harbor, specifically in the Northeast area where the Four Points Sheraton is located. However, both proposed locations are in the Comp Plan's South Peninsula area. According to Van Wert, Inc., Comp Plan policies for South Peninsula would prohibit beachfront hotel development. Only visitor parking and public restrooms are permitted uses on the ocean side of Spinnaker Drive. In remaining areas of South Peninsula, water-oriented recreation, second story office, an aquarium/research center, the National Park Service Headquarters, tour boat services, recreational marinas, a yacht club and restaurants with various limitations are permitted uses. Parcel

5 (lawn area) is on the Harbor side of Spinnaker Drive, and therefore not subject to the prohibition of beachside development. It is less clear how Parcel 8 would be viewed given its location at the end of Spinnaker Drive.

Since hotel development is not identified as a permitted use in South Peninsula, an amendment to the City's Comp Plan would be necessary. This amendment, if requested, would be evaluated by the City. If the City determined hotel development was consistent with Comp Plan/LCP policies and processed an amendment, it would be subject to appeal to the California Coastal Commission (CCC). If the City determined that hotel development was inconsistent with Comp Plan/LCP policies at one or both locations, but was willing to process an amendment, CCC approval would also be necessary regardless of appeal. Other limitations regarding height (30 feet), number of stories (2) and lot coverage (25%) may require additional Comp Plan/LCP policy and coastal zoning amendments.

Prior consultation with the CCC in 2012 regarding potential hotel development in the Southwest area (just south of South Peninsula) received favorable comments from staff for this visitor serving use, however they indicated the hotel should be affordable versus high-end luxury, and this is addressed through a new low-cost overnight accommodation policy certified into the City's LCP in 2010. In discussing this issue with the City in December 2015, there are State standards for affordability in nightly room rate that would apply to 25% of the rooms, or an in-lieu fee is paid at \$30,000 per room (however the CCC has considered increasing that rate in the recent past). Any amendment to the City's LCP will require a consistency analysis of the proposal against the State Coastal Act, where public access, public coastal parking and coastal-related recreation are all maximized while coastal sensitive habitats are protected.

CCC drafted and approved Sea Level Rise policy in 2015 as "guidelines". Since this is new policy, and they are guidelines it is unknown how they would apply to this proposed project. However, new LCP amendments may trigger the guidelines. The City, as did other agencies, commented on this restrictive limitation of the guidelines during the State's drafting of the policy. It will be important to initiate dialogue with the CCC generally and specifically regarding this issue.

Parking

One of the challenges associated with increasing the land use intensity at Harbor Village, regardless of the commercial use, is the likely need for additional parking availability. Parking surveys conducted during summer 2015 by Associated Transportation Engineers (ATE) on behalf of the Port District is the subject of a separate Board communication. However, the surveys demonstrated that many Harbor Village parking lots were at or near capacity on weekend afternoons during the peak season times studied. This was not the case on weekdays, where parking availability was much greater. Also there was significant parking availability in the private marinas throughout the week and weekend, but not for general public use. As a result of these surveys, the Commission is being asked through separate Board Communication to engage ATE to prepare a parking management strategy. Included in the ATE proposal is an option to evaluate an 80-85 room hotel, if the Commission directs staff to do so.

FISCAL IMPACTS:

New commercial uses, such as a hotel, at the Harbor can provide new ground lease revenue to the Port District. A hotel in particular would also provide new transient occupancy taxes (TOT) to the City of Ventura and generate additional funds to the Ventura County Lodging Association (VCLA), a tourism business improvement district (TBID) tasked with increasing hotel occupancy in four west county cities including Ventura. New commercial development will also produce new property (possessory interest) and sales taxes (e.g. hotel, restaurant, retail) for local and state government.

Further analysis of potential direct and indirect revenues can be conducted at the Commission's request.

Given the visitor serving nature of Harbor Village, new hotel rooms on either parcel would likely increase revenue to existing retail and restaurants. Mr. Dollar has indicated a preference to provide limited meal service rather than a full service restaurant in the proposed hotel, in an effort to bolster, rather than compete with Harbor Village. In an effort to better understand the relationship of overnight hotel stays and visitor spending, staff contacted the Ventura Visitors and Convention Bureau (VVCB) for relevant data. Based on data from a study by California Travel Impacts 2013, SMG Consulting, visitor travel spending within Ventura County was allocated to six categories. Retail sales was 21% of spending, arts, entertainment & recreation was 14% of spending, ground transportation and motor fuel was 14% of spending, food stores was 4% of spending, food & beverage services was 29% of spending and accommodations was 18% of spending. So 82% of visitor travel spending is on items other than accommodations. Most notably for Ventura Harbor, and Harbor Village in particular is that restaurant and retail sales combined to account for 50% of all visitor travel spending. In actual dollars, the California Travel Impacts, SMG Estimates reflects data collected in 2014. It concludes that in 2014, \$261 million in visitor travel spending occurred in the city of Ventura.

NEXT STEPS:

The Board of Port Commissioners could direct staff to enter into formal negotiations with Brighton for a portion of Parcel 5 and/or Parcel 8 that could lead to a proposed option to lease agreement. This could be done while conducting further research on entitlement issues, parking, and financial impacts. Staff could also evaluate other potential sites in the Harbor for a hotel use that are not under VPD control such as Ventura Isle Marina (VIM). Or the proposal could be rejected and staff can seek alternative development proposals for Parcel 5 and/or 8.

ATTACHMENTS:

Attachment 1 - Brighton Management Letter

Attachment 2 – Ventura Harbor Site Map w/ Proposed Locations

Attachment 3 – Brighton Preliminary Site Plan at Harbor Village

ATTACHMENT 1



1901 MAIN STREET, SUITE 150
IRVINE, CA 92614
TEL: (949) 390-6888
FAX: (949) 390-6880
www.brightonmanagementllc.com

December 16, 2015

Mr. Oscar Pena, General Manager
Mr. Brian Pendleton, Business Operations Manager
Ventura Harbor
1603 Anchors Way Dr.
Ventura, CA 93001

Sent Via Email – opena@venturaharbor.com
bpendleton@venturaharbor.com

Dear Mr. Pena and Mr. Pendleton:

I am writing this letter to express an interest in building an additional new hotel, in the beautiful Ventura Harbor. We have been part of the Ventura Harbor family for about 10 years and currently have 2 properties in the harbor.

I would love to further discuss our potential new hotel. We look forward to speaking or meeting you soon to further discuss this plan.

Thank you for your consideration.

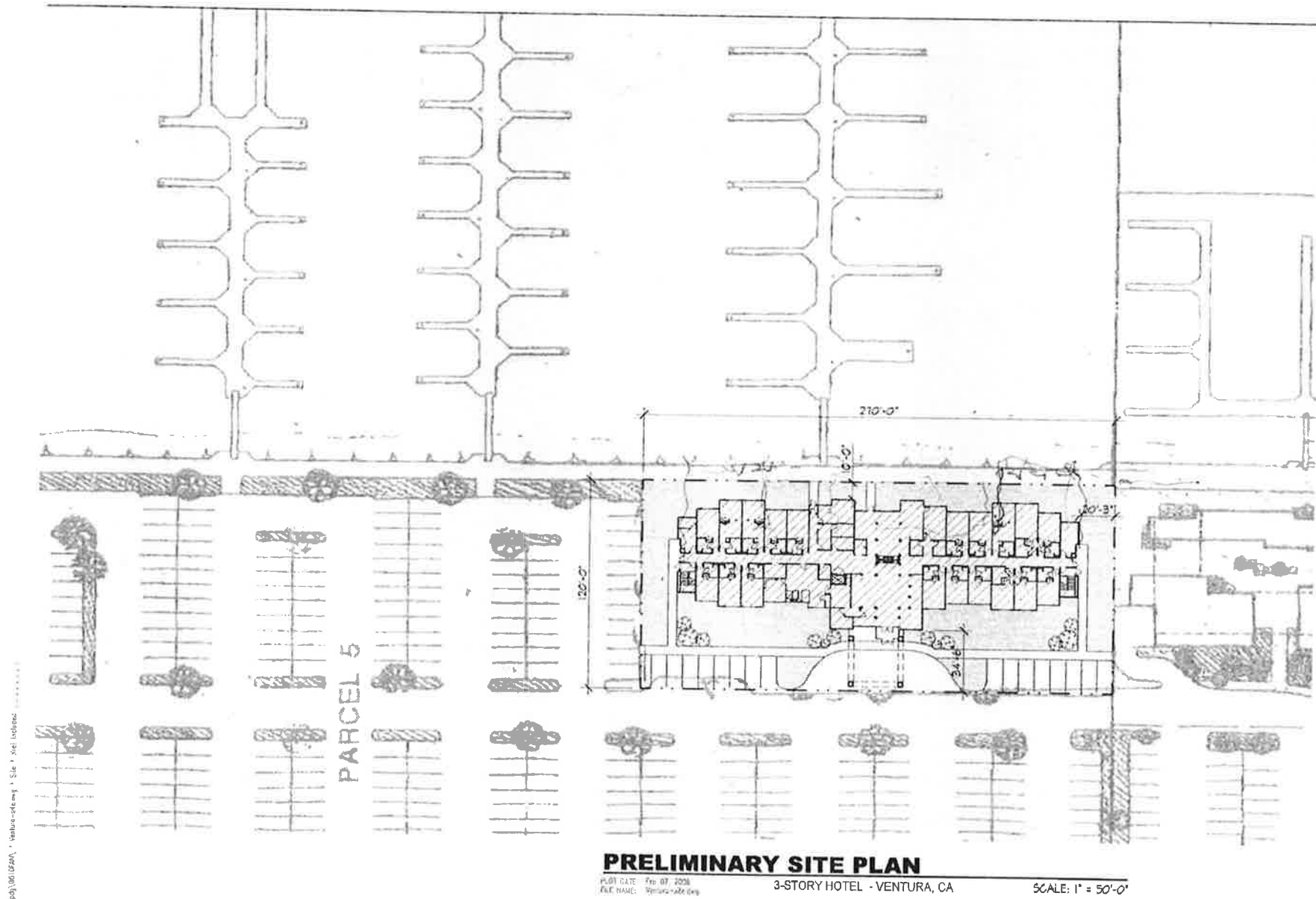
Sincerely,

Victor Dollar
Sr. Vice President - Sales

ATTACHMENT 2

Proposed Hotel Location - Parcel 8

Proposed Hotel Location - Parcel 5



81 ROOMS