



**NOTICE OF MEETING OF THE
CARSON AREA METROPOLITAN PLANNING
ORGANIZATION (CAMPO)**

Day: Monday
Date: November 27, 2017
Time: Beginning at 4:30 pm
Location: Community Center, Sierra Room, 851 East William Street, Carson City, Nevada

AGENDA

AGENDA NOTES: The Carson Area Metropolitan Planning Organization (CAMPO) is pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the meeting. If special arrangements for the meeting are necessary, please notify Carson Area Metropolitan Planning Organization staff in writing at 3505 Butti Way, Carson City, Nevada, 89701, or Comments@CarsonAreaMPO.com, or call Lucia Maloney at (775) 887-2355 at least 24 hours in advance.

For more information or for copies of the supporting material regarding any of the items listed on the agenda, please contact Lucia Maloney, Transportation Manager, at (775) 887-2355. Additionally, the agenda with all supporting material is posted on the CAMPO website at www.carson.org/agendas, or is available upon request at 3505 Butti Way, Carson City, Nevada, 89701.

1. ROLL CALL AND DETERMINATION OF A QUORUM

2. AGENDA MANAGEMENT NOTICE: The Chair may take items on the agenda out of order; combine two or more agenda items for consideration; and/or remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

3. DISCLOSURES: Any member of the CAMPO Board may inform the Chair of his or her intent to make a disclosure of a conflict of interest on any item appearing on the agenda or on any matter relating to the CAMPO's official business. Such disclosures may also be made at such time the specific agenda item is introduced.

4. PUBLIC COMMENT: Members of the public who wish to address the CAMPO Board may approach the podium and speak on any matter relevant to or within the authority of CAMPO. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future CAMPO meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

5. APPROVAL OF MINUTES:

5.A (For Possible Action) October 11, 2017 Draft Minutes

6. PUBLIC MEETING ITEM(S):

6.A (Information only) Overview of CAMPO's data collection procedures and summaries for walking, biking, and driving.

Staff Summary: Staff has provided background, methodology, and data on walking, biking, and driving.

6.B (Informational) Information on Jump Around Carson (JAC) Transit data and its relation to performance-based planning and the National Transit Database.

Staff Summary: Throughout the year, staff tracks JAC performance data such as ridership, service performance, and cost metrics, much of which comply with federal requirements. Annual reports to the National Transit Database (NTD) are submitted and this data coincides with the MAP-21 and FAST Act Final Rules regarding performance-based planning. Relevant data and information will be presented.

7. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS (Non-Action Items):

7.A Future Agenda Items

8. BOARD COMMENTS (Information only): Status reports and comments from the members of the CAMPO Board.

9. PUBLIC COMMENT: Members of the public who wish to address the CAMPO Board may approach the podium and speak on any matter relevant to or within the authority of CAMPO. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future CAMPO meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

10. The Next Meeting is Tentatively Scheduled: 4:30 p.m., Wednesday, December 13, 2017, at the Sierra Room - Community Center, 851 East William Street.

11. ADJOURNMENT: For Possible Action

This agenda has been posted at the following locations on Monday, November 20, 2017, before 5:00 p.m.:

City Hall, 201 North Carson Street
Carson City Library, 900 North Roop Street
Community Center, Sierra Room, 851 East William Street
Carson City Public Works, 3505 Butti Way
Carson City Planning Division, 108 E. Proctor Street
Douglas County Executive Offices, 1594 Esmeralda Avenue, Minden
Lyon County Manager's Office, 27 South Main Street, Yerington
Nevada Department of Transportation, 1263 S. Stewart Street, Carson City
City Website: www.carson.org/agendas
State Website: <https://notice.nv.gov>

CARSON AREA METROPOLITAN PLANNING ORGANIZATION

Minutes of the October 11, 2017 Meeting

Page 1

DRAFT

A regular meeting of the Carson Area Metropolitan Planning Organization was scheduled for 4:30 p.m. on Wednesday, October 11, 2017 in the Community Center Sierra Room, 851 East William Street, Carson City, Nevada.

PRESENT: Chairperson Mark Kimbrough
Vice Chairperson Brad Bonkowski
Member Lori Bagwell
Member Jon Erb
Member Bob Hastings
Member Jim Smolenski
Member Jack Zenteno
Ex-Officio Member Sondra Rosenberg

STAFF: Darren Schulz, Public Works Department Director
Lucia Maloney, Transportation Manager
Dirk Goering, Senior Transportation Planner
Graham Dollarhide, Transit Coordinator
Hailey Lang, Transportation Planner
Cortney Bloomer, Bicycle and Pedestrian Coordinator
Dan Yu, Deputy District Attorney
Kathleen King, Chief Deputy Clerk

NOTE: A recording of these proceedings, the CAMPO's agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Clerk's Office, during regular business hours.

- 1. CALL TO ORDER AND DETERMINATION OF A QUORUM (4:31:59)** - Chairperson Kimbrough called the meeting to order at 4:31 p.m. Ms. King called the roll; a quorum was present. Member Hastings was absent.
- 2. AGENDA MANAGEMENT NOTICE (4:32:22)** - Chairperson Kimbrough entertained modifications to the agenda; however, none were forthcoming.
- 3. DISCLOSURES (4:32:34)** - Chairperson Kimbrough entertained disclosures; however, none were forthcoming.
- 4. PUBLIC COMMENT (4:32:42)** - Chairperson Kimbrough entertained public comment; however, none was forthcoming.
- 5. ACTION ON APPROVAL OF MINUTES - September 13, 2017 (4:33:03)** - Chairperson Kimbrough entertained suggested revisions and, when none were forthcoming, a motion. **Member Bagwell moved to approve the minutes, as presented. Member Smolenski seconded the motion. Motion carried 5-0-1, Vice Chairperson Bonkowski abstaining.**

CARSON AREA METROPOLITAN PLANNING ORGANIZATION

Minutes of the October 11, 2017 Meeting

Page 2

DRAFT

6. PUBLIC MEETING ITEMS:

6(A) INFORMATIONAL UPDATE ON CAMPO'S FISCAL YEAR 2017 / 18 UNIFIED PLANNING WORK PROGRAM TRANSIT RIDER PREFERENCE SURVEY (TASK 5.2) (4:33:44) - Chairperson Kimbrough introduced this item. Mr. Dollarhide reviewed the agenda materials, and responded to questions of clarification. Chairperson Kimbrough entertained public comment; however, none was forthcoming.

6(B) POSSIBLE ACTION TO APPROVE A SET OF PERFORMANCE TARGETS RELATED TO THE TRANSIT ASSET MANAGEMENT PLAN, UNDER THE REQUIREMENTS OF THE FEDERAL TRANSIT ADMINISTRATION'S TRANSIT ASSET MANAGEMENT FINAL RULE (4:38:43) - Chairperson Kimbrough introduced this item, and Mr. Dollarhide reviewed the agenda materials. Chairperson Kimbrough entertained public comment and, when none was forthcoming, a motion. **Member Bonkowski moved to approve a set of performance targets as related to the Transit Asset Management Plan, under the requirements of the Federal Transit Administration's Transit Asset Management Final Rule. Member Erb seconded the motion.** Chairperson Kimbrough entertained discussion on the motion and, when none was forthcoming, called for a vote. **Motion carried 6-0.**

6(C) POSSIBLE ACTION TO APPROVE THE EXPENDITURE OF \$66,790.00, TO BE FUNDED FROM THE CAMPO / UNIFIED PLANNING WORK PROGRAM ACCOUNT, AND TO RECOMMEND APPROVAL OF CONTRACT NO. 1718-064, FY 18 CARSON CITY PAVEMENT MANAGEMENT SERVICES TO DYNATEST NORTH AMERICA, INC., FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$66,790.00, TO THE CARSON CITY REGIONAL TRANSPORTATION COMMISSION (4:42:15) - Chairperson Kimbrough introduced this item. Ms. Maloney reviewed the agenda materials, and responded to questions of clarification. Chairperson Kimbrough entertained public comment and, when none was forthcoming, a motion. **Member Bonkowski moved to approve the expenditure of \$66,790.00, to be funded from the CAMPO / Unified Planning Work Program Account, and to recommend approval of Contract No. 1718-064, FY18 Carson City Pavement Management Services to Dynatest North America, Inc., for a total not-to-exceed amount of \$66,790.00, to the Carson City Regional Transportation Commission. Member Smolenski seconded the motion.** Chairperson Kimbrough entertained discussion on the motion and, when none was forthcoming, called for a vote. **Motion carried 6-0.**

6(D) POSSIBLE ACTION TO FORMALLY SUPPORT CARSON CITY'S PURSUIT FOR A GRANT WITH THE U.S. DEPARTMENT OF TRANSPORTATION FOR TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY ("TIGER") DISCRETIONARY GRANT FUNDING FOR THE SOUTH CARSON STREET COMPLETE STREETS PROJECT AND TO AUTHORIZE THE CHAIR TO SIGN A LETTER OF SUPPORT (4:49:28) - Chairperson Kimbrough introduced this item, and Ms. Maloney reviewed the agenda materials. Ex-Officio Member Rosenberg expressed NDOT's support for the grant application, and advised that a letter of support had been provided to Ms. Maloney earlier in the day. Ms. Maloney responded to questions of clarification. Chairperson Kimbrough entertained public comment and, when none was forthcoming, a motion. **Member Bagwell moved to formally support Carson City's pursuit for a grant with the U.S. Department of Transportation for Transportation Investment Generating Economic Recovery ("TIGER") discretionary grant funding for the South Carson Street Complete Streets project, and to authorize the Chair to sign a letter of support. Member Smolenski seconded the motion.** Chairperson

CARSON AREA METROPOLITAN PLANNING ORGANIZATION

Minutes of the October 11, 2017 Meeting

Page 3

DRAFT

Kimbrough entertained discussion on the motion and, when none was forthcoming, called for a vote.
Motion carried 6-0.

7. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS; FUTURE AGENDA ITEMS (4:56:01) - Chairperson Kimbrough introduced this item, and Ms. Maloney reviewed the tentative agenda for the November CAMPO meeting.

8. CAMPO MEMBER COMMENTS (4:57:08) - Chairperson Kimbrough introduced this item. Ex-Officio Member Rosenberg reported that NDOT's STIP was recently approved.

9. PUBLIC COMMENT (4:58:05) - Chairperson Kimbrough entertained public comment; however, none was forthcoming.

10. THE NEXT MEETING IS TENTATIVELY SCHEDULED FOR 4:30 P.M. ON WEDNESDAY, NOVEMBER 8, 2017 IN THE COMMUNITY CENTER SIERRA ROOM, 851 EAST WILLIAM STREET, CARSON CITY, NEVADA (4:58:14) - Chairperson Kimbrough read this information into the record.

11. ACTION ON ADJOURNMENT (4:58:20) - Member Smolenski moved to adjourn the meeting at 4:58 p.m.

The Minutes of the October 11, 2017 Carson Area Metropolitan Planning Organization meeting are so approved this _____ day of November, 2017.

MARK KIMBROUGH, Chair



STAFF REPORT

Report To: The Carson Area Metropolitan Planning Organization (CAMPO)

Meeting Date: November 27, 2017

Staff Contact: Hailey Lang, Transportation Planner

Agenda Title: (Information only) Overview of CAMPO's data collection procedures and summaries for walking, biking, and driving.

Staff Summary: Staff has provided background, methodology, and data on walking, biking, and driving.

Agenda Action: Other/Presentation

Time Requested: 10 minutes

Proposed Motion

N/A

Background/Issues & Analysis

There are a number of benefits that come with counting different types of modes. Counting can evaluate environmental changes, monitor and forecast trends, and identify facility needs. Being able to count walking, biking, and driving allow staff to gain perspective of all modes, and assist in the decision-making process.

CAMPO purchased four pedestrian counters and two bicycle counters using federal planning funds in October 2016 and began deploying the counters in mid-July 2017 to obtain baseline data. Per the [Complete Streets Performance Monitoring Program](#), the counters rotate around four corridors: North Carson Street, Downtown Carson Street, South Carson Street, and William Street.

CAMPO relies on two sources for vehicle counts: the Nevada Department of Transportation (NDOT) Annual Reports and Carson City Public Work's speed and volume reports. NDOT reports on vehicle counts on a yearly basis. The data is collected from permanent and temporary counting stations throughout the state. Traffic counts up until 2016 can be accessed on the [Traffic Records Information Access \(TRINA\) website](#). Carson City staff deploys vehicle counters throughout the City as needed to evaluate traffic conditions. Vehicle counts are available to CAMPO staff and are used to help understand and assess the regional transportation network.

Applicable Statute, Code, Policy, Rule or Regulation

N/A

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: 245-3028-431.12-01 Unified Planning Work Program, Task 4.2, Complete Streets Performance Monitoring and Task 4.4, Purchase of Bicycle and Pedestrian Counters and 250-3035-431-06.25 Operating Supplies

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: The efforts noted above are consistent with the tasks and budget approved with CAMPO's Unified Planning Work Program.

Alternatives

N/A

Supporting Material

- Vehicle Counter Summary Report
 - Appendix A: Counter Deployment Form
- Pedestrian and Bicycle Counter Summary Report
 - Appendix B:
 - Counter Deployment Locations
 - Counter Deployment Form

Vehicle Counter Summary Report – November 2017

Background

CAMPO purchased five PicoCount counters in 2015 and began using them the same year. The PicoCount is an automatic traffic counter to collect vehicle traffic data on roadways. It collects data from one or two road tubes stretched across the road. It can be used to collect data for traffic volume, vehicle classifications, and vehicle speeds.

Methodology

Staff has developed a Vehicle Counter Request Form (Appendix A) to standardize installation and removal of counters. The number of counters that are deployed each month vary, as needs develop. Counters are deployed for one week intervals unless otherwise requested. Once removed, counter data are downloaded into the Traffic Viewer program and uploaded for data analyses.

Challenges and Successes

The PicoCount counters have been an effective tool to monitor vehicle speeds and volumes. It is important to set up the counters correctly to obtain accurate data.

Results

The traffic count data is separated into 15-minute intervals and can be categorized into the following: directional speeds, total speeds, directional volume, and total volume. Staff uses the industry standard of using speeds above the 85th percentile and compiles a summary report. Below is an example of typical reports prepared by staff :

Pine Lane (25 MPH) - Speed 85 Percentile			
Date	Day of Week	Westbound	Eastbound
10/2/2017	Monday	26.8	24.6
10/3/2017	Tuesday	25	24.6
10/4/2017	Wednesday	27.1	25.7
10/5/2017	Thursday	25.8	27.9
10/6/2017	Friday	26.6	24.9
10/7/2017	Saturday	25.4	24.0
10/8/2017	Sunday	25.6	24.1
10/9/2017	Monday	26.9	24.8
Average		26.2	25.1

**Pine Lane
Volume**

Date	Day of Week	Westbound	Eastbound	Total
10/2/2017	Monday	162	104	266
10/3/2017	Tuesday	156	97	253
10/4/2017	Wednesday	161	107	268
10/5/2017	Thursday	185	150	335
10/6/2017	Friday	169	112	281
10/7/2017	Saturday	183	95	278
10/8/2017	Sunday	157	101	258
10/9/2017	Monday	158	119	277
Total Volume		1,331	885	2,216

Appendix A



Carson City Public Works

Vehicle Counter Request

Request Information

Location: _____

Employee Name: _____

Department: _____

Counter Number: _____

Dates: From: _____ To: _____

Directions:

Tubes 36" apart

[Insert graphic with directions]

Pedestrian and Bicycle Counters Summary Report – November 2017

Background

As part of CAMPO's Unified Planning Work Program, CAMPO staff is responsible for monitoring the performance of Complete Streets improvements. CAMPO purchased four pedestrian and two bicycle counters using federal planning funds in October 2016. The data will be used to collect baseline information and will allow staff to monitor trends overtime. This data will help evaluate facility needs for the transportation network.

Methodology

Staff began deployment of the pedestrian counters in mid-July 2017 as outlined in the schedule within the Complete Streets Performance Monitoring Program, adopted by the CAMPO Board on June 14, 2017 (See Pedestrian and Bicycle Counter Deployment Locations, Appendix B). Staff has developed a counter deployment form (See Pedestrian Counter/Bicycle Tube Deployment Form, Appendix B) to standardize installation and removal of counters. Three pedestrian counters and two bicycle counters are deployed monthly per schedule (Appendix B). One pedestrian counter is available by request in other locations as needed, or to be loaned to other CAMPO members. Pedestrian counters typically remain in a location for two weeks, while bicycle counters are deployed for one week. Once removed, counter data are uploaded to a web-based application (EcoVisio) for data computation.

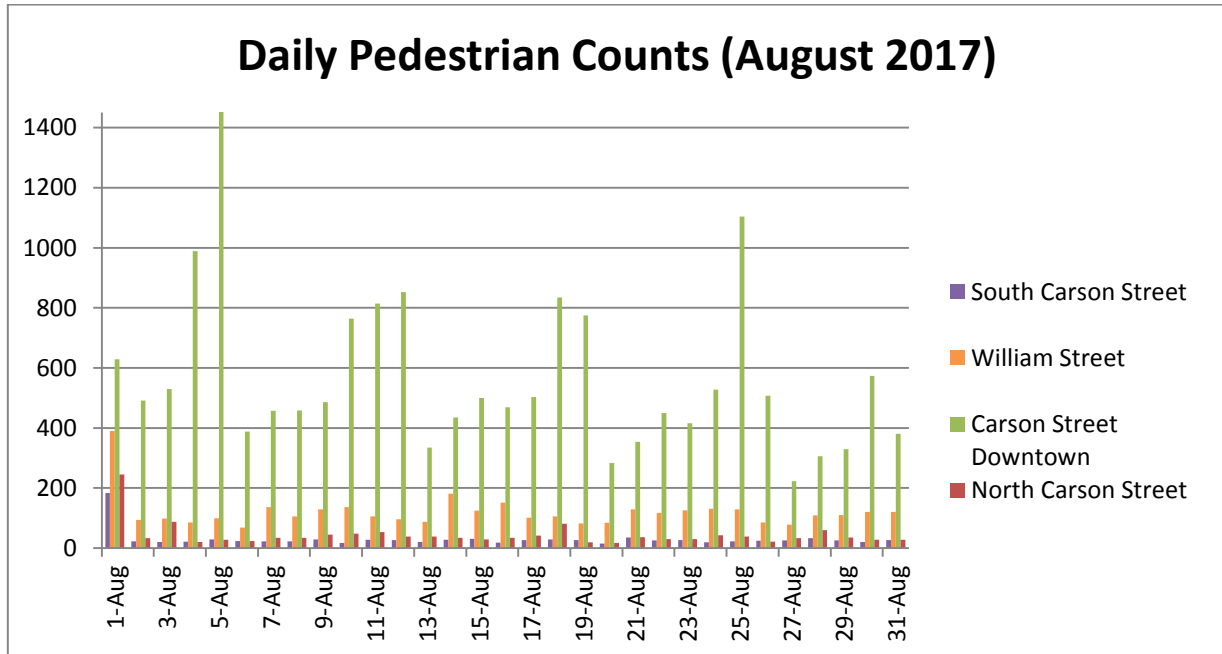
Challenges and Successes

The preliminary data from two pedestrian counters had counts far higher than expected. Further inspection revealed the counters were counting automobile traffic in addition to pedestrians. This problem has been corrected by selecting new monitoring locations and developing a counter deployment form (Appendix B) with instructions to prevent miscounts. Counters have been assigned unit numbers that correlate to a specific corridor to prevent confusion when data are uploaded.

The bicycle counters have been deployed with success. Pedestrian and bicycle counters have been deployed for the month of October and appear to be counting appropriately.

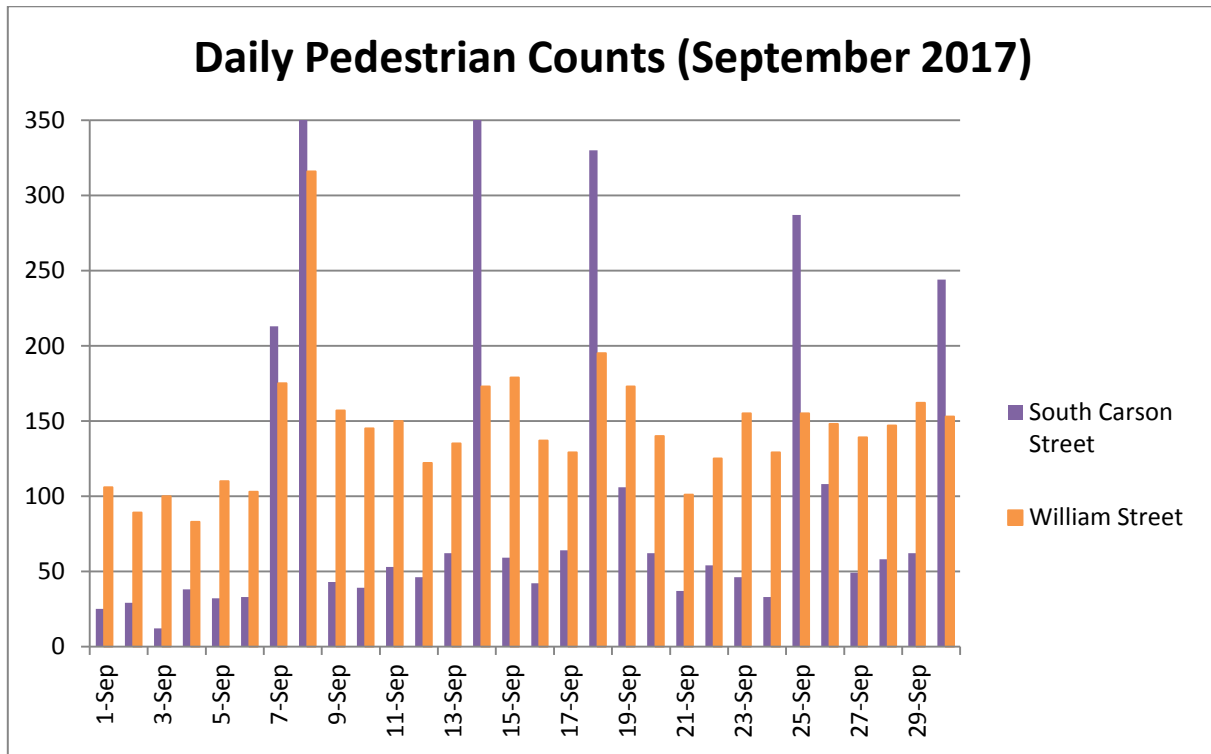
Results

Figure 1.1 Daily Pedestrian Counts for August 2017



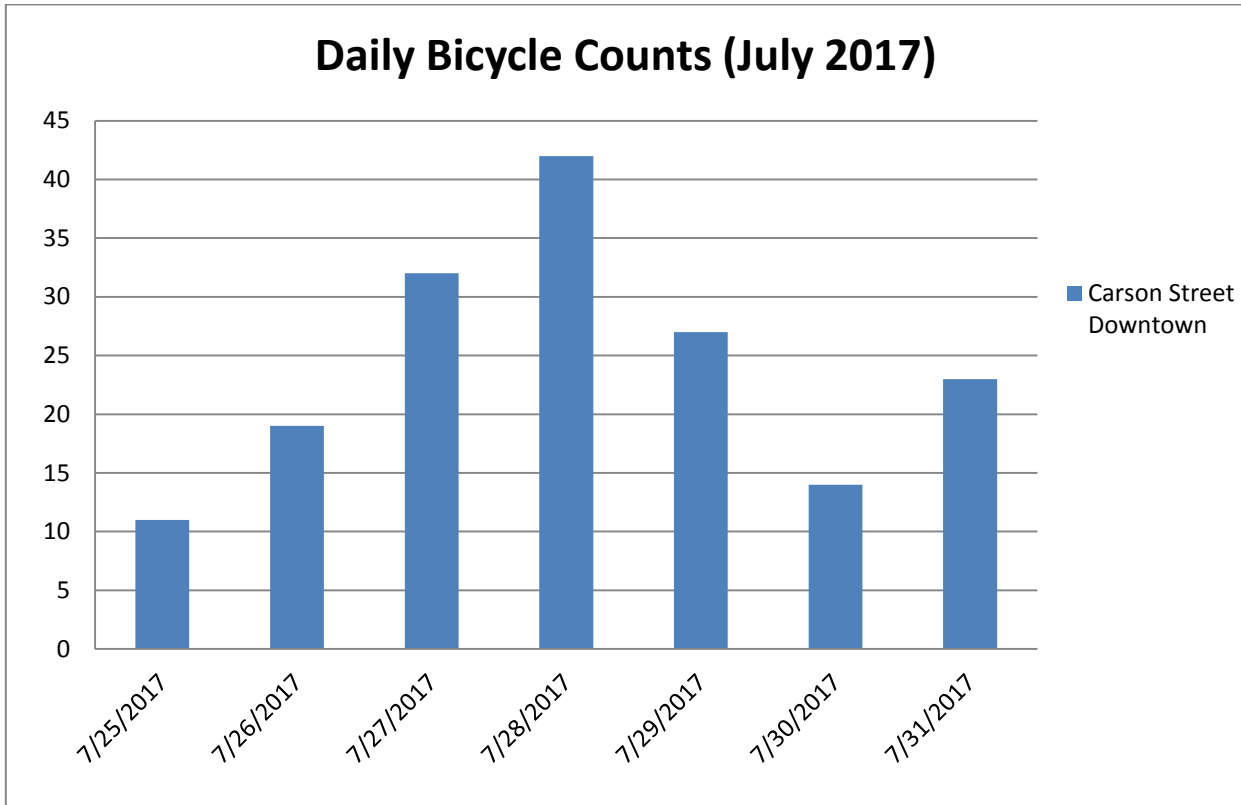
*Counter locations are noted in Appendix B

Figure 1.2 Daily Pedestrian Counts for September 2017



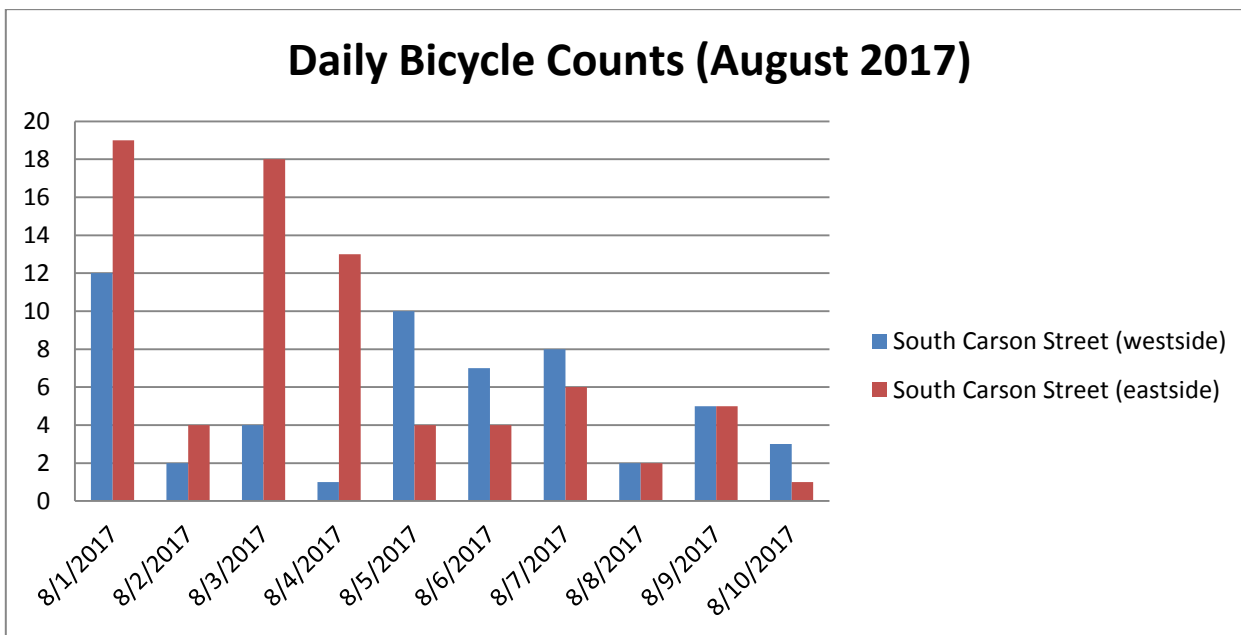
*Counter locations are noted in Appendix B

Figure 1.3 Daily Bicycle Counts for July 2017



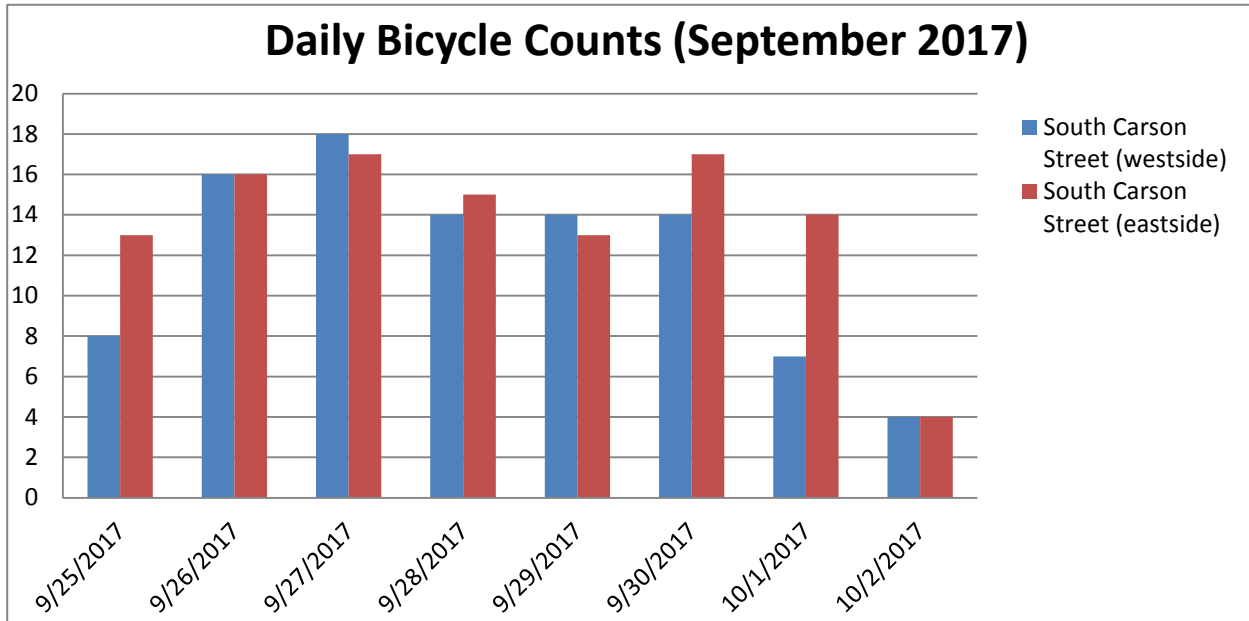
*Counter locations are noted in Appendix B

Figure 1.4 Daily Bicycle Counts for August 2017



*Counter locations are noted in Appendix B

Figure 1.5 Daily Bicycle Counts for September 2017



*Counter locations are noted in Appendix B

Appendix B

Pedestrian Counter Deployment Locations

	Annual Schedule											
	July	August	September	October	November	December	January	February	March	April	May	June
Carson Street Downtown												
William Street to Robinson Street	Red		Yellow		Blue			Grey		Grey		Grey
Robinson Street to King Street		Red		Yellow		Blue		Grey		Grey		Grey
King Street to 5 th Street							Blue	Grey	Yellow	Grey	Red	Grey
South Carson Street												
*Tenth Street to Stewart Street							Grey	Blue	Grey	Yellow	Grey	Red
Sonoma Street to Moses Street	Red		Yellow		Blue		Grey		Grey		Grey	
Eagle Station Lane to Snyder Avenue		Red		Yellow		Blue	Grey		Grey		Grey	
William Street												
Carson Street to Roop Street		Grey		Grey		Grey	Blue		Yellow		Red	
Roop Street to Saliman Road		Grey		Grey		Grey		Blue		Yellow		Red
Saliman Road and Russell Way	Red	Grey	Yellow	Grey	Blue	Grey						
North Carson Street												
College Parkway to Nye Lane	Grey	Red	Grey	Yellow	Grey	Blue						
** Nye Lane to Hot Springs Road	Grey		Grey		Grey		Blue		Yellow		Red	
Bath Street to Corbett Street	Grey		Grey		Grey			Blue		Yellow		Red
Annual Schedule of Pedestrian Counter Deployment												
*No suitable counter location found. Counter will be deployed on a lamppost just north of the intersection of 10 th Street and Carson Street on the east side of Carson Street.												
** No suitable counter location found. Counter will be deployed on a lamppost at the southeast corner of Winnie Lane and Carson Street.												

Each counter is assigned to a specific corridor – 739 for South Carson Street, 740 for William Street, 741 for Downtown, and 742 for North Carson Street. Counters will be deployed to the assigned corridor, with the exception of special non-corridor deployments or requests from CAMPO partners.

Upon inspection of the proposed locations for counter deployment outlined in the schedule above, two of the proposed sections of corridor lack suitable locations for counters. One of these locations is South Carson Street between 10th Street and Stewart Street, the other is North Carson Street between Nye Lane and Hot Springs Road. The closest suitable location outside these boundaries has been identified and is included in this document.

Pedestrian Counter Deployment Locations

Carson Street - College Parkway to Nye Lane



Carson Street - Nye Lane to Hot Springs Road (No viable counter locations, selected location at Winnie Lane and Carson Street)



Pedestrian Counter Deployment Locations

Carson Street - Bath Street to Corbett Street

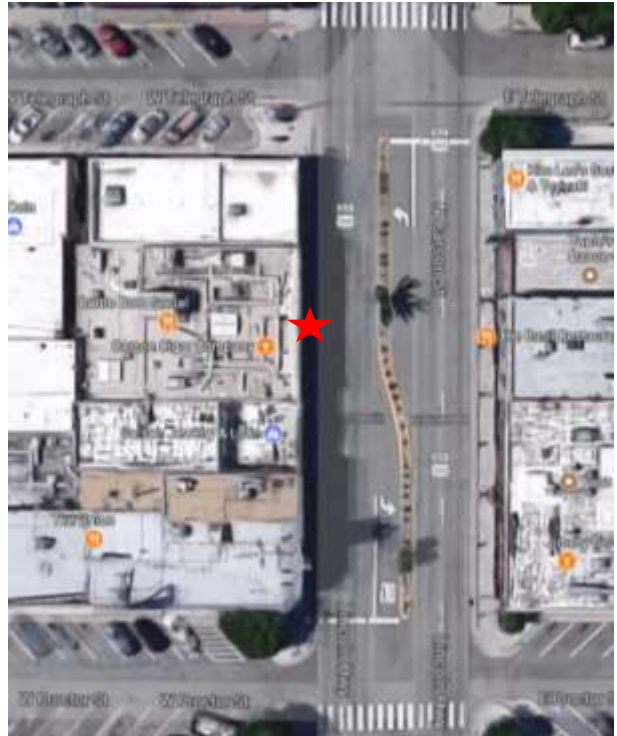


Carson Street - William Street to Robinson Street



Pedestrian Counter Deployment Locations

Carson Street - Robinson Street to King Street



Carson Street - King Street to 5th Street

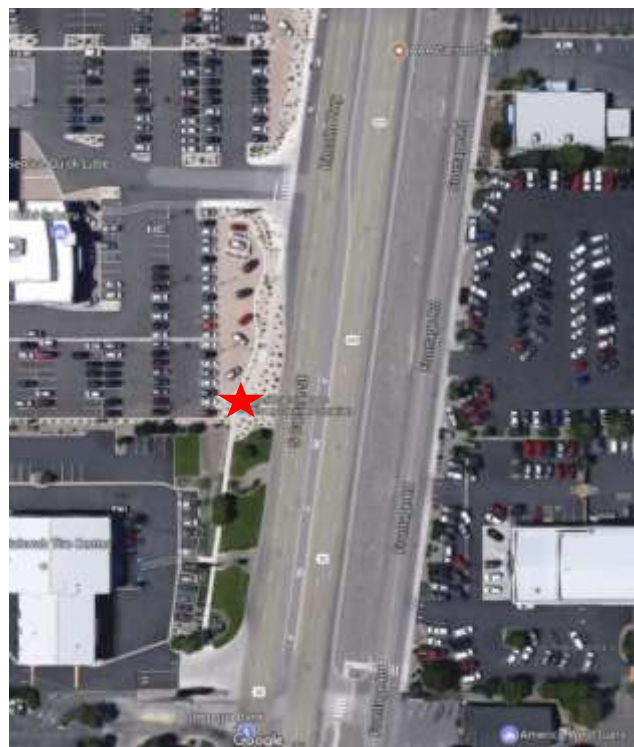


Pedestrian Counter Deployment Locations

Carson Street - 10th Street to Stewart Street



Carson Street - Sonoma Street to Moses Street

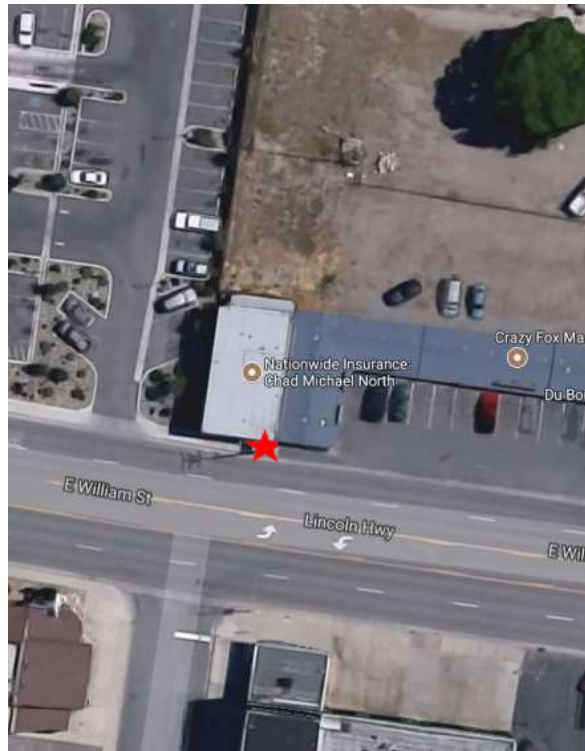


Pedestrian Counter Deployment Locations

Carson Street - Eagle Station Lane to Snyder Avenue



William Street - Carson Street to Roop Street



Pedestrian Counter Deployment Locations

William Street - Roop Street to Saliman Road



William Street – Saliman Road to Russel Way



Bicycle Counter Deployment Schedule and Locations

Month	Annual Schedule											
	July	August	September	October	November	December	January	February	March	April	May	June
Carson Street Downtown	Red		Yellow		Blue							
South Carson Street		Red		Yellow		Blue						
William Street							Blue		Yellow		Red	
North Carson Street								Blue		Yellow		Red

Based on the Complete Streets Performance Monitoring Program, the bicycle counter schedule has locations specified in two corridors, Downtown and South Carson Street. Locations for William Street and North Carson Street corridors are decided before placement.

Bicycle Counter Deployment Schedule and Locations

Carson Street Downtown- William Street to 5th Street (Bicycle tubes are placed in front of the Nevada State Museum)



Bicycle Counter Deployment Schedule and Locations

South Carson Street-Tenth Street to Snyder Avenue (Bicycle tubes are placed along multi-use path near South Carson Street and Fairview Drive intersection and along the sidewalk in front of the Michael Hohl dealership)



Bicycle Counter Deployment Schedule and Locations





STAFF REPORT

Report To: The Carson Area Metropolitan Planning Organization (CAMPO)

Meeting Date: November 27, 2017

Staff Contact: Graham Dollarhide, Transit Coordinator

Agenda Title: **(Informational)** Information on Jump Around Carson (JAC) Transit data and its relation to performance-based planning and the National Transit Database.

Staff Summary: Throughout the year, staff tracks JAC performance data such as ridership, service performance, and cost metrics, much of which comply with federal requirements. Annual reports to the National Transit Database (NTD) are submitted and this data coincides with the MAP-21 and FAST Act Final Rules regarding performance-based planning. Relevant data and information will be presented.

Agenda Action: Other/Presentation

Time Requested: 10 minutes

Proposed Motion

N/A

Background/Issues & Analysis

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) have implemented performance-based planning requirements as a tool to inform decision-making and outcomes that result in a more efficient and proper investment of federal transportation funds. Following federal transportation law, grant recipients are required to transition to performance-driven and outcome-based programs. Recipients of federal highway and transit funds are required to link investment priorities from the Statewide Transportation Improvement Program (STIP) and their Transportation Improvement Program (TIP) to achieve performance targets. Now that national performance measures have been established, state Departments of Transportation (DOTs) and providers of public transportation must establish performance targets that reflect the measures. Recipients must report on progress towards achieving those targets, develop performance-based plans for safety and asset management (Transit Asset Management Plan), and implement a performance-based approach to planning and programming.

Through a coordinated effort organized by NDOT, a set of transit and other transportation-related performance measures have been established. NDOT and Nevada's Metropolitan Planning Organizations (MPOs), located in Washoe County, Clark County, Lake Tahoe and Carson City, have partnered to create a unified set of performance measures that meet new federal requirements and that utilize data currently being collected for the National Transit Database (NTD).

The NTD data complements data required as part of TAM Plan. New to the NTD reporting system this year, and optional for this year only, TAM data submitted for the NTD is based on targets established as part of the annual TAM Plan update. These TAM targets were most recently approved at the October CAMPO meeting. This data is being provided as information in the attachment to be used for possible discussion.

Applicable Statute, Code, Policy, Rule or Regulation – 23 C.F.R. 490, 49 C.F.R. 625

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: 245-3028-431.12-01 Unified Planning Work Program, Task 5.1, Responsibilities as a Direct Recipient.

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: Staff time for performance-based planning activities for JAC Transit was budgeted under Unified Planning Work Program (UPWP) Task 5.1, Responsibilities as a Direct Recipient.

Alternatives – N/A

Supporting Material

MAP-21 and FAST Act /National Transit Database (NTD) Performance Measures Overview Report

MAP-21 & FAST Act/National Transit Database (NTD) Performance Measures Overview Report

	FY 2016		FY 2017	
	Fixed Route	Paratransit	Fixed Route	Paratransit
Boardings per Vehicle Revenue Hour	12.56	2.95	11.91	3.43
Boardings per Vehicle Revenue Mile	0.97	0.30	0.94	0.34
Unlinked Passenger Trips	191,676	24,798	178,558	27,338
Cost per Passenger	\$4.50	\$18.16	\$4.65	\$15.74
Cost per Vehicle Revenue Mile	\$4.38	\$4.97	\$4.36	\$5.40
Cost per Vehicle Revenue Hour	\$56.56	\$48.18	\$55.35	\$53.98
Passenger Fare Revenue	\$63,587	\$27,655	\$70,865	\$26,029
Vehicles Available at Maximum Service	7	8	7	8
Vehicles Operating at Maximum Service	4	4	4	4
Percentage of vehicles that have met or exceeded useful life benchmark (rolling stock)	n/a*	n/a*	0%	29%
Percentage of assets with condition rating below 3.0 on FTA TERM scale	n/a*		0%	

*Data not previously collected