



**NOTICE AND AGENDA OF
PUBLIC MEETING**

**FREEWAY AND ARTERIAL SYSTEM OF
TRANSPORTATION - OPERATIONS
MANAGEMENT COMMITTEE**

9:30 A.M. DECEMBER 7, 2017

**TRAFFIC MANAGEMENT CENTER
4615 WEST SUNSET ROAD, ROOM A105
LAS VEGAS, NV 89118
(702) 432-5300**



This agenda with full backup is available at the Regional Transportation Commission Administration Building, 600 S. Grand Central Pkwy., Las Vegas, Nevada; the Regional Transportation Commission's website, <http://www.rtcnv.com>; or by contacting Tammy McMahan at (702) 676-1538.

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

Clark County Government Center
500 S. Grand Central Pkwy.
Las Vegas, NV 89155

City of Henderson
Office of the City Clerk
240 Water Street
Henderson, NV 89015

CC Regional Justice Center
200 Lewis Ave.
Las Vegas, NV 89155

RTC
600 S. Grand Central Pkwy.
Las Vegas, NV 89106

RTC website
www.rtcnv.com

Nevada Public Notice
website
<https://notice.nv.gov>

BY: _____
DocuSigned by:
Tammy McMahan
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Items 2 through 4 are items for possible action. Items 1 and 5 through 8 are discussion items and no action can be taken. Please be advised that the Committee has the discretion to take items on the agenda out of order, combine two or more agenda items for consideration, remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

1. CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION: No action can be taken on any matter discussed under this item, although the Committee can direct that it be placed on a future agenda.
2. APPROVAL OF THE MINUTES: Meeting of October 5, 2017 (FOR POSSIBLE ACTION)
3. RECEIVE THE FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS (FOR POSSIBLE ACTION)
4. RECEIVE THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT)-FAST INTELLIGENT TRANSPORTATION SYSTEM OPERATIONS REPORT PERFORMED AS PART OF NDOT'S CONTRACTS (FOR POSSIBLE ACTION)
5. DISCUSS THE USE OF EMERGING TECHNOLOGY TO IMPROVE SAFETY AND EFFICIENCY FOR ALL MODES OF TRAVEL ON SIGNALIZED ARTERIALS
6. DISCUSS NEW TRANSPORTATION TECHNOLOGIES AND THEIR USE IN MEASURING, MONITORING, AND ENHANCING PERFORMANCE ON SOUTHERN NEVADA ROADWAYS
7. DISCUSS COMMITTEE TOPICS OF INTEREST
8. CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION: No action can be taken on any matter discussed under this item, although the Committee can direct that it be placed on a future agenda.

During Citizens Participation, any citizen in the audience may address the Committee on any matter. No vote can be taken on a matter not listed on the posted agenda; however, the Committee can direct that the matter be placed on a future agenda.

Each citizen must be recognized by the Chairman. The citizen is then asked to state his or her name, and to spell the last name for the record. The Chairman may limit remarks to three minutes' duration, if such remarks are disruptive to the meeting or not within the Committee's jurisdiction.

The Regional Transportation Commission keeps the official record of all proceedings of the meeting. In order to maintain a complete and accurate record, copies of documents used during presentations should be submitted to the Recording Secretary.

The Regional Transportation Commission appreciates the time citizens devote to be involved in this important process.

The Regional Transportation Commission Meeting Room and Conference Room are accessible to the disabled. Assistive listening devices are available for the hearing impaired. A sign language interpreter for the deaf will be made available with a forty-eight hour advance request to the Regional Transportation Commission offices.
Phone: (702) 676-1500 TDD (702) 676-1834

Any action taken on these items is advisory to the Regional Transportation Commission.

Slip Sheet

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: CITIZENS PARTICIPATION		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION OPERATIONS MANAGEMENT COMMITTEE CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

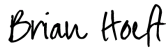
None by this action

BACKGROUND:

In accordance with State of Nevada Open Meeting Law, the Regional Transportation Commission of Southern Nevada (RTC) Freeway and Arterial System of Transportation (FAST) Operations Management Committee (OMC) shall invite interested persons to make comments. For the initial Citizens Participation, the public should address items on the current agenda. For the final Citizens Participation, interested persons may make comments on matters within the FAST OMC's jurisdiction, but not necessarily on the current agenda.

No action can be taken on any matter discussed under this item, although the FAST OMC can direct that it be placed on a future agenda.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #1
December 7, 2017*

mcf

Slip Sheet

MINUTES
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION
OPERATIONS MANAGEMENT COMMITTEE
REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA
OCTOBER 5, 2017

These minutes were prepared in compliance with NRS 241.035. Text is in summarized rather than verbatim format. For complete contents, please refer to meeting recordings on file at the Regional Transportation Commission.

THIS MEETING WAS PROPERLY NOTICED AND POSTED
IN THE FOLLOWING LOCATIONS ON SEPTEMBER 26, 2017

Clark County Government Center
500 S. Grand Central Pkwy.
Las Vegas, NV 89155

City of Henderson
Office of the City Clerk
240 Water Street
Henderson, NV 89015

CC Regional Justice Center
200 Lewis Ave.
Las Vegas, NV 89155

RTC
600 S. Grand Central Pkwy.
Las Vegas, NV 89106

RTC website
www.rtcnv.com

CALL TO ORDER

Mr. Thomas Kruse, Chair, called the meeting to order at 9:30 a.m. in Meeting Room A105 of the Traffic Management Center.

MEMBERS PRESENT:

Thomas Kruse, City of Las Vegas (Alternate), Chair
Jon Ashton, Clark County Public Works
Michael Hudgeons, City of North Las Vegas
John Penuelas, Regional Transportation Commission of Southern Nevada (Alternate)
Alyssa Rodriguez, City of Henderson (Alternate)

MEMBER ABSENT:

Mary Martini, Nevada Department of Transportation, Vice-Chair

RTC/FAST STAFF:

Brian Hoeft, Director of Freeway and Arterial System of Transportation (FAST)
Jesus Marmolejo, FAST Manager of Traffic Systems Maintenance
Gregg Rogers, FAST Traffic Systems Maintenance Supervisor
David Crisler, FAST Traffic Operations Supervisor
Walter Vodrazka, Jr., FAST Project Engineer
Michele Fioritto, FAST Administrative Specialist

INTERESTED PARTIES:

Tim McCoy, GCW
Ron Riddels Jr., Las Vegas Electric
Fred Ohene, Regional Transportation Commission of Southern Nevada
Rod Schilling, Nevada Department of Transportation
Michelle Castro, Nevada Department of Transportation
Tim McCoy, GCW
Jerrod Ratcliffe, SHG
Michael Mosely, Kimley-Horn
Kelley Waynert, Regional Transportation Commission of Southern Nevada
Ilya Chistyakov, Regional Transportation Commission of Southern Nevada
Joe Damiani, Regional Transportation Commission of Southern Nevada

FAST OMC Item #2
December 7, 2017

Item: 1. CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION
Comments: No comments were made.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

Item: 2. APPROVAL OF THE MINUTES: Meeting of August 3, 2017 (FOR POSSIBLE ACTION)
Comments: No comments were made.
Motion: Mr. John Penuelas, Regional Transportation Commission of Southern Nevada, made a motion to approve.
Vote/Summary: 5 Ayes. 0 Nays. The motion carried.

Item: 3. RECEIVE THE FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS (FOR POSSIBLE ACTION)
Comments: Mr. Jesus Marmolejo, Manager of Traffic Systems Maintenance, Freeway and Arterial System of Transportation (FAST), reported on maintenance activities.
Maintenance Activities with Local Agencies
City of Henderson (Henderson)
<ul style="list-style-type: none">• Installation of new cameras on St. Rose Parkway and the Henderson Executive Airport• Addition of three fiber connected signals on Volunteer Boulevard• Replacement of signal cabinet and reinstallation of wireless and closed circuit television equipment by the City of Henderson at Veterans Memorial Drive and US 93 in the City of Boulder City.• Placement and configuration of Encom radios at intersections on Sunset Road and Whitney Ranch Drive and Valle Verde Drive and Arroyo Grande Boulevard
City of Las Vegas (Las Vegas)
<ul style="list-style-type: none">• Installation of new switches to Las Vegas west yard for autonomous bus testing• Placement and configuration of Encom radios on Oakey Drive at three intersections located in area of Torrey Pines Drive, Verdinal Drive, and Jones Boulevard• Repair of Opticom system in collaboration with Las Vegas technicians and resolution of issues in signal cabinets• Addition of Jurisdictional Management Center to T-Mobile Arena to access cameras in area
City of North Las Vegas (North Las Vegas)
<ul style="list-style-type: none">• Working with contractor on the Nevada Department of Transportation (NDOT) Las Vegas Boulevard fiber project during the installation, splicing, and connection of network related to North Las Vegas facilities between Civic Center Drive and Craig Road.

Clark County

- Removal of Encom radios in northern Las Vegas Valley (Valley) at the Clark County 215 frontage road by US 95 as fiber has been connected to signals which have been activated
- Assisted Clark County with fiber issues north of Craig Road on Las Vegas Boulevard since contractor hit trunk line which extended to Las Vegas Motor Speedway

Multiple Agencies

- Reactivation of sites which lost connectivity when cameras and equipment were struck by lightning
 - Sites were mostly in southern part of Valley and at Flamingo Road/I-15 area

Support of Nevada Department of Transportation

- Maintenance of infrastructure
- Support of NDOT's Project NEON with line relocations, new installs of Active Traffic Management (ATM) signs, and relocation of fiber trunk lines on northbound and southbound sides of I-15
- Working to keep devices operational in area of I-15, Craig Road north to Las Vegas Motor Speedway
- Repair of fiber issues due to vandalism

Operations Report

Mr. David Crisler, FAST Traffic Operations Supervisor, reported that control room operators were using the new Waycare predictive analytics software. Mr. Crisler described the system as incredibly useful. He mentioned that the Nevada Highway Patrol (NHP) was equally pleased with the system. The FAST Traffic Operations Supervisor noted that prior to the deployment of Waycare, operators had to spend many hours monitoring roadway cameras and the webpages of first responders to find out about incidents. With the Waycare system, operators could quickly receive data about accidents and other activities and, in some instances, videographic information. Mr. Crisler concluded his statement by adding that the predictive analysis software scanned social media, information related to weather, and traffic reports to forecast where an incident would be most probable to happen within a two-hour timeframe and provided that data to FAST and NHP.

Mr. Walt Vodrazka, Jr., FAST Project Engineer, reported on operation staff activities.

Controller Upgrades

- Completion 183 controller updates to Apogee since January 2017
- Worked with Clark County on the Congestion Mitigation and Air Quality Improvement Program controller upgrade project
- Collaborated with local entities to upgrade remaining controllers that are still on i2 system

Special Events

- Las Vegas Convention Center activities
- T-Mobile Arena programs
- Life is Beautiful concert

Major Road Construction

- Project NEON
- Clark County 215 interchanges
- Main Street/Commerce Street couplet

Other Support Provided to Local Agencies

- Assistance to agency staff on various freeway and arterial system matters
- Responding to complaints
- Retiming intersections, interchanges, and corridors including portions of Blue Diamond Road, Eastern Avenue, Flamingo Road, Frank Sinatra Drive, Gibson Road, Jones Boulevard, Rampart Boulevard, Sunset Road and school ingress/egress patterns across the Valley.

Upcoming Projects

- Preparation for Vegas Golden Knights hockey games
- Specialty Equipment Market Association Show (SEMA) scheduled for October 26, 2017
- Consumer Electronics Show (CES) 2018

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

4. RECEIVE THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT)-FAST INTELLIGENT TRANSPORTATION SYSTEM OPERATIONS REPORT PERFORMED AS PART OF NDOT'S CONTRACTS (FOR POSSIBLE ACTION)

Comments:

Mr. Rod Schilling, Assistant Chief Traffic Operations Engineer, Nevada Department of Transportation (NDOT), provided the report.

Projects Under Construction

Boulder City Bypass, Phase 1 (NDOT Contract 3580)

- Construction now in third calendar year
- Materials submittal reviews are current
- Contracted work on track to finish in 2018

Boulder City Bypass, Phase 2 (RTC)

- Construction now at two-and-a-half calendar years mark
- Materials submittal reviews are current
- Contracted work on track to finish in 2018

State Route (SR) 160, Blue Diamond Widening from SR 159 to begin of mountainous area (Contract 3613)

- Contract 3613 has been completed

State Route 160 Traffic Signal Master Plan

- Working with Clark County to develop the plan
- Both entities reviewing draft agreement in preparation for formal discussions

Project Neon (Contract 3624)

- Dynamic Message Signs (New Jersey Turnpike style (NJT)) structures have not been fabricated for several outstanding issues as follows:
 - Long lead times required
 - Temperature sensitive Natina coating

- Shop drawings completed, but not approved due to gap issue between gantry and panel
- Atkins awaiting review from NDOT and Ch2M Hill
- Active Traffic Management (ATM) scope reduction of 10 ATM structures

The DMS situation will impact the initial ATM NJT structure, estimated to be in place by early 2018, for the US 95.

Projects Under Design

FAST Project H2, I-15 from Apex to north of the Logandale-Overton interchange

- Contract 3703 advertised on September 13, 2017 and bid opened on October 12, 2017

FAST Project K1, US 95 from California/Nevada Stateline to Boulder City Bypass (I-11)

- Advertise in mid-2018
- Late request from construction expedited schedule
- Advertise K1 and K2 (SR 163 Intelligent Transportation System) together

US 95 Package 2B/5, Durango Drive to Kyle Canyon Road

- Contract 3692 bids open on September 28, 2017

ITS Programs & Projects

I-15 Coalition

Mr. Schilling related that NDOT representatives had met with Utah Department of Transportation staff members in August 2017 regarding coalition matters. He went on to say that the I-15 Coalition consultant was working on data sharing solutions with partner agencies as required by the Multistate Corridor Operations and Management (MCOM) grant.

Dynamic Message Signs Policy

Mr. Schilling announced that the updated DMS Safety Message policy was now complete. The policy addressed public safety messages and message prioritization on DMS and provided guidelines for their use. The NDOT Assistant Chief Traffic Operations Engineer noted that the policy would be incorporated into the full DMS policy once that guideline was finalized.

Amber/Silver Alert Policy and Procedures Update

Mr. Schilling mentioned that the draft statewide policy regarding Amber Alerts and Silver Alerts had been prepared for administrative review. He shared with the Committee that there had been some minor updates to the last draft of this policy since Road Operations Construction Services (ROCs) could now receive these notifications via Computer Assisted Design (CAD) to CAD transmission with the Nevada Highway Patrol (NHP). Mr. Schilling informed the Committee that approval and adoption would be based on state committee feedback.

511 Traveler Information

Next, Mr. Schilling reported that the current 511 Travel Information agreement had been approved by the Nevada Department of Transportation Board of Directors for extension through April 2021. He related that prioritization and the level of effort for improvements identified by the user group on March 21, 2017 were being formulated along with the transition to NDOT's new video-to-web system.

Traffic Incident Management (TIM) Coalitions

Mr. Schilling went on to say that approximately 43 percent of Nevada's first responders had completed the TIM four-hour training. He told the Committee that numerous statewide training events had already been scheduled to meet the current training goal, which is 50 percent of the state's first responders

attaining TIM instruction. The NDOT Assistant Chief Traffic Operations Engineer further stated that TIM Coalition members were preparing for the new laws that went into effect on October 1, 2017. Mr. Schilling shared that the next TIM Coalition meeting would take place on December 7, 2017 at 11:30 a.m. in the Traffic Management Center.

Freeway Service Patrol (FSP)/Hazmat

Mr. Schilling's noted that the current FSP/Hazmat contract has been extended until October 31, 2018 to afford time for an evaluation of the Waycare software trial project. He added that the contract extension was also needed to facilitate a smoother transition from the former contract. Mr. Schilling understood that the request for proposal for the new FSP/Hazmat contract was tentatively scheduled to advertise at some point in either November or December 2017.

The NDOT Assistant Chief Traffic Operations Engineer official mentioned that Nevada Senate Bill 312 had gone into effect on October 1, 2017. He detailed that this legislation updated Nevada Revised Statute 484B.443 and set forth as follows: "All hazmat cleanup costs incurred must be borne by the owner of the vehicle, cargo or property." Mr. Schilling stated that NDOT and NHP were working together to update contractor activation processes and procedures.

Mr. Schilling ended his report by sharing that the next coordination FSP/Hazmat meeting was scheduled for October 17, 2017 at the Traffic Management Center.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

5. DISCUSS NEW TRANSPORTATION TECHNOLOGIES AND THEIR USE IN MEASURING, MONITORING, AND ENHANCING PERFORMANCE ON SOUTHERN NEVADA ROADWAYS

Comments:

Mr. Brian Hoeft, Director of Freeway and Arterial System of Transportation (FAST), wanted to share some comments made by Chair Larry Brown of the Regional Transportation Commission of Southern Nevada (RTC) Board of Commissioners at the Board's September 2017 meeting. Per Mr. Hoeft, Chair Brown expressed hope that the RTC and Southern Nevada government entities would facilitate discussions, collaborations, and coordination regarding new transportation technologies. The FAST Director shared that Chair Brown had encouraged the RTC and other entities to invest wisely and learn from each other. Lastly, Mr. Hoeft mentioned that Chair Brown believed that the entities' work should be scalable, utilize and enhance the devices and technology being deployed, and non-duplicative in nature.

The FAST Director went on to say that the FAST Operations Management Committee was already engaged in the matters that Chair Brown had set forth during the Board meeting. Mr. Hoeft noted that FAST had been the fortunate recipient of considerable recognition and media attention regarding these types of efforts. He believed that FAST's work would continue to show that the entity was a leader in the local transportation community and in the country.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

6. DISCUSS COMMITTEE TOPICS OF INTEREST

Comments:

Mr. John Penuelas, Regional Transportation Commission of Southern Nevada (RTC), announced that Mr. Joe Damiani, had been hired as the new RTC Manager of Engineering. He stated that Mr. Damiani had extensive experience with project procurement and delivery on both the agency and regional levels.

Mr. Thomas Kruse, City of Las Vegas (Las Vegas), stated that Las Vegas had hired Mr. Joseph Norby as the new Assistant Transportation Manager to replace Mr. Niel Rohleder who had recently retired.

Mr. Walter Vodrazka, Jr., Freeway and Arterial System of Transportation (FAST), reminded participants about the upcoming Fall Transportation Conference that would be held on October 12-13, 2017 at the Tuscany Suites and Casino in Las Vegas, Nevada. He noted that this was the 27th Fall Transportation Conference.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

7. CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION

Comments:

No comments were made.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

ADJOURNMENT

The meeting adjourned at 10:05 a.m.

Respectfully submitted,



Michele Fioritto, Recording Secretary



NDOT-FAST ITS OPERATIONS REPORT
October 5, 2017 OMC Meeting
Submitted by Rod Schilling

Engineering Services

No update

Projects Under Construction

Boulder City Bypass, Phase 1 (NDOT Contract 3580)

Construction is now in calendar year number 3. We are all caught up on materials submittal reviews. The contract is on track to finish in 2018.

Boulder City Bypass, Phase 2 (RTC)

Construction is at 2.5 calendar years. We are all caught up on materials submittal reviews. The contract is on track to finish in 2018.

SR160, Blue Diamond Widening from SR159 to begin of mountainous area (Contract 3613)

Contract 3613 is now complete.

Other business on SR 160

We are currently working with Clark County on a traffic signal master plan. Kaizad and District 1 are reviewing the draft agreement in preparation for a formal discussion.

Project Neon (Contract 3624)

The DMS structures (NJT style) has not been fabricated for several outstanding issues as well as the ATM scope reduction of 10 ATM structures.

- **Long lead times required**
- **Temperature sensitive Natina coating**
- **Shop drawings completed but not approved due to the gap issue between the gantry and the panel**
- **Atkins awaiting the review from NDOT/CH2MHill**
- **This will affect the US95 early ATM NJT structure estimated by early 2018**

Projects Under Design

FAST Project H2, I15 from Apex to north of the Logandale-Overton interchange

Contract 3703 Advertised 9-13-17, bid opens 10-12-17

FAST Project K1, US95 from CA/NV Stateline to Boulder City Bypass (I11)

Advertise mid-2018. A late request from construction pushed this schedule. We will now advertise K1 and K2 (SR 163 ITS) together.

US95 Package 2B/5, Durango Drive to Kyle Canyon Road

Contract 3692 bids open 9-28-17.

ITS Programs & Projects

I-15 Coalition

An in-person meeting was held at UDOT in Salt Lake City on August 15th & 16th with Denise Inda and Pam Bachmann representing NDOT. The consultant is currently working on data sharing solutions with partner agencies as part of the MCOM Grant based on direction and feedback given during the meeting.

DMS Policy

The updated DMS Safety Message policy is complete. It addresses public safety messages and message prioritization on the DMS as well as guidelines for their use. The policy is in effect individually and will be incorporated into the full DMS policy when complete.

Amber/Silver alert policy/ procedures update

The draft statewide policy for these programs is ready for administrative review. There have been some minor updates to the last draft as all ROCs are now able to receive these messages via CAD to CAD transmission (Spillman) with NHP. Approval and adoption will be based on state committee feedback.

511 Traveler Information

The current agreement was approved by the Transportation Board to be extended through April 2021. Prioritization and level of effort for improvements identified by the user group on March 21, 2017 are in development along with the transition to NDOT's new video to web system.

Traffic Incident Management (TIM) Coalitions

Nevada has had almost 43% of our states' first responders complete the 4-hour TIM training. There are numerous training events scheduled statewide to meet our current training goal of 50%. Coalition members are also preparing for the new laws that went into effect on October 1, 2018. The next coalition meeting will take place at FAST/NHP on August 31st at 11:30 AM.

Freeway Service Patrol/Hazmat

- The next coordination meeting is scheduled for Tuesday, October 17, 2017 at FAST.
- The current contract has been extended until 10/31/18 to allow for the evaluation the WayCare trial project, as well as to allow for a smoother transition from the old to the new contract.
- The RFP for the new contract is tentatively scheduled to advertise around Nov/Dec.
- There were 3,667 mitigations conducted in Aug '17.
- Senate Bill 312 goes into effect on 10/1/17; it updates NRS 484B.443 and basically states that "All hazmat cleanup costs incurred must be borne by the owner of the vehicle, cargo or property". NDOT and NHP are working together to update contractor activation processes and procedures.

Red Slip Sheet

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE RECEIVE THE FAST STATUS, ACTIVITY, AND CALL STATUS/COMPLAINT REPORTS (FOR POSSIBLE ACTION)		
GOAL: INTEGRATE THE SYSTEM GEOGRAPHICALLY		

FISCAL IMPACT:

None by this action

BACKGROUND:

The monthly Activity Reports (FMS and AMS Maintenance, AMS Operations by Agency, and Complaints / Controllers Reports) are included in the backup.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #3
December 7, 2017*

mcf

M E M O R A N D U M

To: Freeway and Arterial System of Transportation Operations Management Committee (FAST OMC)

From: FAST Maintenance and Operations

Date: December 7, 2017

Subject: FAST Activity Report from September 19 through November 20, 2017

AMS Maintenance Issues

Date Entered	Location	Issue	Agency	Last Updated	Resolution
9/20/2017 10:11	LV BLVD/Range	Intermittent communication to cabinet.	Clark County	9/20/2017	Replaced switch and fiber cable.
10/3/2017 10:13	South side of Vegas	Camera cleaning.	Clark County	10/3/2017	Cleaned cameras on Blue Diamond & I-15 (SB), Decatur, Valley View, Rainbow, Jones, and Cimarron. Silverado Ranch & Las Vegas BLVD, Eastern, Maryland PKWY, I-15 (NB), I-15 (SB), Dean Martin, Bermuda.
10/5/2017 14:34	Sunset/ Paradise	Glitchy video from this location.	Clark County	10/10/2017	Replace Encom at Sunset/Paradise and remove Ethernet Extender. Link dropped back to 10Mb, but the 2 videos look fine. Both CCTVs are set at D1, 4096 Kb.
10/16/2017 8:52	Maryland Pkwy & Katie	No communications at this intersection.	Clark County	10/16/2017	Telco patch panel between this location and Flamingo was knocked down. Reconnected copper wires and notified Clark County of the need to replace the patch panel.
10/17/2017 6:31	Flamingo/ Maryland	No communication on 8-5 circuit.	Clark County	10/17/2017	Tesco panel knocked over. Punch down blocks destroyed. Wires pulled apart. Reconnected wires, taped cables together. Comm is working. Awaiting Tesco box repair by Clark county.
10/19/2017 5:22	HUB 8	Ruggedcom 2100 reboots once in a while.	Clark County	10/19/2017	Replaced 2100 Switch.

10/19/2017 9:47	Nellis/Owens	Bad communication north of Nellis/Owens	Clark County	10/19/2017	Replace bad switch at Nellis/Owens. Test OK
10/19/2017 12:33	Desert Inn/Oneida	DSL link going up and down between Desert Inn/Maryland and Desert Inn/Oneida	Clark County	10/20/2017	Switch to a different wire pair between these 2 intersections. Link seems to be staying up.
10/19/2017 12:34	Desert Inn/Cambridge	Communication down.	Clark County	10/19/2017	Contractor hit interconnect between DI/Swenson and DI/Cambridge. Waiting for them to repair.
10/20/2017 5:29	Maryland/Del Mar Ped Xing	New intersection needing communication.	Clark County	10/26/2017	Install DSL at Ped Xing and connect to Harmon & University DSLs. Test OK
10/24/2017 18:33	LV Blvd & WB 215	CCTV 2139 cannot point camera down	Clark County	10/25/2017	Spun the camera around and up and down, looks like it works.
10/30/2017 10:30	Silverado / Maryland	N, S, E, W sector titles are incorrect.	Clark County	10/31/2017	Remote in and setup sectors correct.
10/31/2017 6:20	camera 2026	The camera is dark.	Clark County	11/2/2017	Duplicate ticket. Contractor hit interconnect between DI/Swenson and DI/Cambridge.
10/31/2017 6:26	Rainbow/ Desert Inn	Circuit 3-5 is down	Clark County	11/3/2017	GFCI was popped. Reset GFCI
11/8/2017 15:23	Buffalo/Peace Way	Errors on port 1.	Clark County	11/8/2017	Replace Ethernet cable.
11/8/2017 15:27	215WB / S. Durango	Errors on port 7	Clark County	11/8/2017	Replace Ethernet cable.
11/9/2017 5:25	CCTV#2293, Harmon/ Swenson	No PTZ for this camera.	Clark County	11/9/2017	All PTZ functions test OK
11/13/2017 5:49	Laughlin	Laughlin comm is down. Called RTC IT at 0545 left voice mail. Dan from IT called back at 0550, said Al was working on the circuit on Saturday. Said he would give him a call.	Clark County	11/17/2017	Found fiber cut on Bonneville just east of RR tracks. TransCore replaced fiber from Govt. Center to Main St. Laughlin is back online.
9/21/2017 7:13	CCTV #5017, Lake Mead & Fiesta	No zoom	Henderson	9/26/2017	Reset Parameters checked OK
9/22/2017 11:02	Mount Vista/Whitney Mesa	No comm. with intersection.	Henderson	9/22/2017	Replaced fiber jumper in the Mountain Vista/Olympic cabinet.

10/10/2017 15:47	Volunteer Blvd	No communication to Volunteer/Executive Airport and Volunteer/Via Firenze.	Henderson	10/10/2017	Found fiber break 1780' west of Volunteer/Executive on south side of street. Notified Gregg with pictures of bore across Volunteer that snagged our fiber.
10/12/2017 5:21	Boulder Hwy/Major	Coronet encoder.	Henderson	10/12/2017	Remove Coronet encoder and installed Teleste encoder.
10/19/2017 10:06	Boulder HWY/Horizon	Has Coronet encoder.	Henderson	10/19/2017	Removed Coronet & installed Teleste encoder.
11/7/2017 8:07	Bermuda/ Serene	No Comm. with cabinet.	Henderson	11/7/2017	Replaced fiber cable in the cabinet before this one. (Pebble/Bermuda)
11/15/2017 13:35	Paseo Verde/Valle Verde	New fiber to this intersection	Henderson	11/16/2017	Configure and install switch and connect to Valle Verde/215. Replace bad switch at Valle Verde/215. Add to RNMS and update all documentation
11/16/2017 12:05	Eastern/ Horizon	No comm to traffic controller.	Henderson	11/16/2017	Issued ping command from controller. Test Comm- OK. Remove LCU and install bypass cable for CCTV. Clean up cabling in cabinet.
6/6/2017 10:37	Buffalo/ Lake Mead 3314	CCTV 3314 camera loses memory on reboot (reverts to COHU protocol and loses title).	Las Vegas	6/19/2017	Set parameters through HW VSP, but will eventually need to replace CCTV.
9/20/2017 14:17	Alexander/ Durango	No Comm. with cabinet.	Las Vegas	9/20/2017	Replaced switch.
9/28/2017 10:54	Rainbow/ Cheyenne Commons	Intermittent comm. to cabinet.	Las Vegas	9/28/2017	Replaced RJ11 cable in this cabinet and in the Cheyenne/rainbow cabinet.
10/12/2017 11:28	Hub 5	ITMS server workstation down.	Las Vegas	10/12/2017	Restart workstation and clean dust from vents/fans. Test OK
10/12/2017 11:51	Mojave/ Washington	On radio.	Las Vegas	10/12/2017	Remove MDS module and install CAT5 cable to nearest traffic pole for Encom antenna.
10/12/2017 14:05	camera 3218	camera has bad picture	Las Vegas	10/13/2017	Removed Cortec encoder and installed a Teleste encoder. Bad camera needs to be changed out. Replaced camera.
10/16/2017 8:50	Valley View & Sirius	No communications at this intersection.	Las Vegas	10/16/2017	Replaced fiber jumpers.

10/17/2017 13:30	Carson/7th	Errors on port 2 of switch, which is connected to DSRC radio.	Las Vegas	10/19/2017	Reboot DSRC radio. Replace Ethernet cable and move it to port 3 of the switch. No more errors.
10/19/2017 5:27	Washington/ Pecos	No Comm. to intersection going west.	Las Vegas	10/19/2017	Installed Encom antenna and pointed it to the west.
10/19/2017 5:30	Washington/ Mojave	Cabinet still on radio communication.	Las Vegas	10/19/2017	Installed Encom antenna and pointed it to the east (Pecos).
10/20/2017 12:26	Circuit west of Cheyenne/Rancho	DSL circuit on Cheyenne west of Rancho down.	Las Vegas	10/31/2017	Found our communication line dug up 240' west of ranch/Cheyenne intersection. Connected the green and white wires temporary until contractor runs another DSL line from rancho to Michael on Cheyenne.
10/26/2017 14:48	Ogden	No communication to Master Encom at Casino Center/Ogden, affecting communication to Ogden/3rd	Las Vegas	10/31/2017	Up and running now.
11/1/2017 10:43	Wyoming and Commerce	No Communications	Las Vegas	11/14/2017	Under construction bypassed interconnect to provide communications to signals west of intersection.
11/1/2017 12:20	215 from Tenaya to Decatur	Circuit going up and down. Intermittent pings.	Las Vegas	11/2/2017	Replace defective switch at 215WB/Tenaya Detector cabinet (10.9.5.70). Test OK
11/3/2017 5:30	Ogden/3rd	No communication to the switch at Ogden/3rd.	Las Vegas	11/3/2017	Replace Encom radio and power supply at Ogden/Casino Center. Test OK.
11/3/2017 12:32	Eastern/ Charleston	No Comm.	Las Vegas	11/3/2017	Reseat Circuit Breaker.
11/3/2017 12:43	Paradise/St Louis	No communication to switch at Paradise/St Louis.	Las Vegas	11/3/2017	Replaced the St Louis and Paradise switch.
11/7/2017 5:47	Lamb/ Wyoming	>100ms ping times to this switch. Gang could not get the log file from the controller's FTP service.	Las Vegas	11/8/2017	Found port 7 of the DSL switch at Lamb/Stewart fell back to 1.2 Mbs. Reset this port and it came up at 25.3 Mbs. Pings to Lamb/Wyoming are at about 2 ms now.

11/8/2017 11:17	All over town	Camera cleaning.	Las Vegas	11/8/2017	Cleaned cameras on the 215/Far Hills, Summerlin, Town Center, Tropicana, Ann, Aliante NB & SB, Jones NB & SB, Decatur NB & SB.
11/8/2017 15:28	Buffalo / Smoke Ranch	Errors on port 1.	Las Vegas	11/8/2017	Replace Ethernet cable.
11/9/2017 13:42	Hub 6	Errors on port 1 of 2100 switch.	Las Vegas	11/9/2017	Replace fiber patch cable and clean ports.
11/13/2017 13:42	Charleston/ Buffalo	Camera w/n move in pan, tilt, or zoom.	Las Vegas	11/14/2017	Camera tested OK. Video encoder was bad. Replaced video encoder. Tested pan, tilt, zoom. All working fine.
11/16/2017 9:49	Decatur/ Oakey	Circuit down on Decatur/Oakey.	Las Vegas	11/16/2017	CLV replaced cabinet/ connected DSL switch back on line.
11/8/2017 15:26	215 NB/Sahara	Errors on port 2	NDOT	11/8/2017	Replace Ethernet cable and remove LCU. Install bypass cable. Test OK
10/10/2017 10:14	Northeast	Clean CCTVs at Cheyenne/LV Blvd., Cheyenne/MLK, Cheyenne/Nellis, Craig/LV Blvd, Craig/Nellis	North Las Vegas	10/10/2017	Cleaned and update documentation.
9/29/2017 14:21	CCTV 6141 BRT Flamingo/ Boulder SB	No video stream	RTC	10/3/2017	Switch POE from port 3 to port 4 for this camera. Test OK
10/4/2017 10:51	BRT Boulder/ Flamingo SB #6141	No video. Cannot access camera.	RTC	10/4/2017	Replace Axis camera and upgrade firmware. Also, replace Ethernet cable from switch to POE. Test OK.

FMS Maintenance Issues

Date Entered	Location	Issue	Last Updated	Resolution
9/22/2017 7:20	CCTV #318, I-15 NB MM56	No video.	10/10/2017	Contractor has been notified. UPDATE: Contractor has camera.
8/24/2017 12:37	CCTV #801, Airport Connector Grier (Tunnel)	No tilt.	9/14/2017	Waiting on contractor to move camera. Ray was going to talk to them.
7/3/2017 6:20	CCTV #709, CC-215 EB Aviary	No video.	7/11/2017	Replaced camera and will continue to monitor. 7/11/17 Dave/Rich replaced encoder after camera was still cutting out.
6/19/2017 12:57	Detector 450	Pole knocked down.	6/20/2017	Picked up the poles and brought them back to the TMC. Awaiting contractor to replace pole and radar head.

3/9/2017 5:42	DMS 3	Not displaying messages	5/17/2017	on a search for parts
11/16/2017 15:11	I-15	dirty cameras	11/16/2017	Cleaned cameras 128 - 135
11/15/2017 13:13	DMS 38	no comm	11/15/2017	GFI inside the cabinet was tripped, reset and tested everything OK.
11/15/2017 6:11	CCTV #126, I-15 NB Sloan Mile 25	No video.	11/15/2017	Reset LCU, tested ok
11/14/2017 11:02	515	dirty cameras	11/14/2017	Cleaned cameras 421-426 and 601.
11/9/2017 15:51	DMS 33	not posting	11/13/2017	No comm from portable sign to cabinet. Contractor for Neon notified. Cable to cabinet was replaced, sign working again.
11/9/2017 15:50	DMS 20	not posting	11/9/2017	Found breaker shut off at power pedestal. Re-energized and tested everything ok.
11/8/2017 11:38	ds 461	no data	11/8/2017	Found port 3 on the switch was bad. Replaced old Ethernet cable while we were there and installed into port 2. Tested ok.
11/8/2017 7:06	ds 234	no data	11/8/2017	Rebooted Lantronix card in controller, restored comm and data returned.
11/6/2017 15:21	ds 478	no data	11/6/2017	Reset wireless card in box on pole. Went to server card and re-established comm, tested ok.
11/6/2017 15:19	ds 481	no data	11/6/2017	Replaced power supply in box on pole. Tested ok
11/6/2017 15:19	DS 480	intermittent data	11/6/2017	Reset wireless card in box on pole. OK now.
11/3/2017 15:48	Alexander/I-515 NB	No power to cabinet at Alexander/I-515 NB. Camera 217 is down.	11/14/2017	No power at power pedestal. NV Energy has been notified Ticket# 1311956. Power restored.
10/31/2017 10:56	ds 254 and 255	intermittent communications	10/31/2017	Tracked down problem to a bad cable between the switch and the Control terminal server for both radar heads. Replaced cable. Tested ok.
10/31/2017 9:04	CCTV 310	no video	11/8/2017	No power due to traffic accident. Contractor notified and replaced transformer. Tested ok
10/30/2017 12:45	ds 209	no data	10/30/2017	Reset controller and data returned.
10/30/2017 12:43	ds 200	no data	10/30/2017	Reset controller and data returned.
10/30/2017 11:28	DMS 83	no power	11/8/2017	Traffic accident took out power to DMS 83 and both ramp meters from Craig to SB I-15. NDOT/contractor has been notified, transformer replaced. Put up test message, OK now.
10/25/2017 15:08	I-215 & St Rose	CCTV 612, No Zoom	10/25/2017	Reset camera and all operations are working.

10/22/2017 19:34	I-15 Cameras 100, 101, 300	Cameras got power spike, need reset	10/23/2017	Went to site, reset camera, logged in and set up sectors, name, etc. test ok.
10/22/2017 7:27	I-15/95	CCTV 101, video is upside down	10/23/2017	logged into camera and reset, tested ok
10/22/2017 7:26	I-15/95	CCTV 100 will not move	10/23/2017	logged into camera and reset, tested ok
10/16/2017 12:02	TMC	no travel times	10/16/2017	Stopped/restarted IPM and DMS M in Mustang. Travel times returned.
10/11/2017 10:48	ds 66	no data	10/11/2017	Replaced controller. Test ok.
10/9/2017 11:10	DMS 36	no comm	10/9/2017	Replaced bad controller. Tested everything OK.
10/6/2017 7:22	CCTV #615, 215/ Gibson	No PTZ.	10/11/2017	Won't zoom or focus, will replace tomorrow when it isn't so windy. Replaced camera. Checks good
10/4/2017 10:33	I-215	dirty cameras	10/4/2017	Cleaned CCTV's 613-615 and 609.
10/4/2017 10:31	ds 171	no data	10/4/2017	Used the Omni antennas back to the cabinet at Trop NB on ramp to re-establish communications. Getting data now in FMS.
10/4/2017 5:41	TMC	missing many road segments	10/4/2017	Stopped/restarted Comm Server 2 on Mustang-backup. FMS began showing road segment info again.
10/4/2017 5:40	DMS 35	no travel times	10/4/2017	Posted a test message successfully, clicked travel time off and back on again. Began posting its travel time.

Operations Projects Issues

Date Entered	Location	Issue	Agency	Date to agency	Resolution	Status
6/19/2017 11:17	2408 Blue Diamond/ Jones	Jim Neubert is requesting contractor place an extension pole at the camera location 2408 Blue Diamond/Jones. Says camera is too low, and luminaires are blocking the view.	Clark County		Could you please check the camera and see if an extension pole can be installed at this location, Walt. YES extension can be installed; Shital has to budget for this for next fiscal year.	<u>Open</u>

<p>11/7/2017 15:09</p>	<p>Wyoming & Commerce (3099)</p>	<p>Main Street now being 1 way NB and the Main/ Wyoming intersection having fewer phases, I have noticed WB Wyoming is backing up from Commerce all the way up to and thru Main/Wyoming. Look at the phasing, splits, and offsets for Commerce/Wyoming to better handle more traffic to get to the stop bar at Wyoming/Commerce. The area is under construction, any changes will increase the Q on SB Commerce at Wyoming but perhaps there are a few minor tweaks we can make. Also, the WB left turn phase comes up briefly and then goes into FYA – maybe just suppress the left turn phase, just run FYA and give more time to EB Wyoming which also backs up to Industrial. There are capacity challenges on Wyoming between LVB and Industrial. A project is planned to start design next year on this stretch and it's possible we may add a lane.</p>	<p>Las Vegas</p>	<p>11/07/17</p>	<p>Created 105 pattern 10, running from 0630 to 2030, 7 days, holds east/west, raised passage on phase 2 to three seconds, W/s FYA only,. No Comm will have to check clock when in area.</p>	<p>Closed</p>
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11/7/2017 15:09	Wyoming & Main (3209)	Main Street now being 1 way NB and the Main/ Wyoming intersection having fewer phases, I have noticed WB Wyoming is backing up from Commerce all the way up to and thru Main/Wyoming. Look at the phasing, splits, and offsets for Commerce/Wyoming to better handle more traffic to get to the stop bar at Wyoming/Commerce. The area is under construction, any changes will increase the Q on SB Commerce at Wyoming but perhaps there are a few minor tweaks we can make. Also, the WB left turn phase comes up briefly and then goes into FYA – maybe just suppress the left turn phase, just run FYA and give more time to EB Wyoming which also backs up to Industrial. There are capacity challenges on Wyoming between LVB and Industrial. A project is planned to start design next year on this stretch and it's possible we may add a lane.	Las Vegas	11/07/17	Created 105 pattern 10, running from 0630 to 2030, 7 days, holds east/west, raised passage on phase 2 to three seconds, W/s FYA only,. No Comm will have to check clock when in area.	Closed
10/31/2017 13:45	7th/Fremont DSRC	Trouble uploading controller. New DSRC controller, New security devices installed at this location. Pinged switch, controller, and security device, all pinged continuous, all pinged good	FAST		Security device pulled from cabinet, controller communication works	Closed

Operations Construction Issues

Date Entered	Location	Issue	Agency	Date to agency	Last Updated	Resolution
3/14/2017 14:23	Project Neon Big Squeeze construction assistance	Make adjustments as needed for the detour routes associated with the Big Squeeze	Las Vegas		3/14/2017	CLV fixed detection at Charleston and Valley View
10/31/2017 11:57	Sunset & Valley View	Construction Zone Temporary Setup eliminated the westbound left turn lane and limited westbound to one through lane with no changes to the traffic signal	Clark County	10/31/17	11/20/2017	Contacted Clark County about adding a temporary left turn lane or split phasing the intersection from 0700 to 1700. Clark County enabled pattern 47 to split phase the intersection east-west

Operations Consultant Issues

Date Entered	Location	Issue	Last Updated	Resolution	Status
10/4/2017 8:47	Urban Area	Consultant conducting travel time runs on various corridors throughout the urban area as needed	10/4/2017	Runs conducted on Flamingo Road, Lake Mead Parkway, Rancho Drive	<u>Open</u>
10/4/2017 8:46	Urban Area	Consultant working on 160 offset and lead/lag map for portions of the Urban Area.	10/4/2017		<u>Open</u>

Video Suppression Issues

Date Entered	Location	Issue	Resolution
10/7/2017 12:00	CCTV: 2062,2488,111- 102,3541,3142,3033 ,3148,3284,3257	VP's visit	CCTV's were suppressed for approximately 15 minutes during arrival and departure

10/2/2017 12:08	Las Vegas Strip 10/2/17	Mass shooting at music festival, Las Vegas Blvd and Hacienda/ Mandalay Bay Dr.	Initial CCTV Camera suppression began per direction on NHP, Martin Mleczo: - 0130 all CTV's (34 total) along the resort corridor on I-15 and on LVB and in Between I-15 and Koval. - All suppression in place by 0230 - At 0500, removed suppression on CCTV's north of Flamingo and south of Sunset Rd - 22 CCTV's still suppressed as of 0730. Per LV Metro, the following CCTV's remain suppressed at 11:40am on 10/2/2017: 2062 – LVB at 4 Seasons 2132 – Flamingo at LVB 2195 – Tropicana at LVB 2256 – LVB at Caesars Palace 2276 – Russell and Landing Strip 2395 – LVB at Harrah's 2433 – Harmon at Vdara 2437 – Sand/Wynn South Gate 2456 – Tropicana at New York 2483 – Flamingo at Via Del Nord-Augustus 2488 – LVB at Russell 21531 – LVB at Harmon Median 21532 – LVB at Harmon West 21601 – LVB at Paris 21602 – LVB at Planet Hollywood 21603 – LVB at Bellagio 24041 – LVB at Reno 24042 – LVB at Luxor 24171 – LVB at City Center NW 24172 – LVB at City Center NE 24821 – LVB at MGM 24891 – LVB at Mandalay bay 24892 – LVB at Hacienda The following cameras are not suppressed, but should remain pointed south: 2900 –LVB at Welcome Sign 20561 – LVB at Welcome Sign 20562 – LVB at Welcome Sign Signals with special timing place in ATMS flexgroup LV Strip Incident. TBG Estimated closures will remain in place 48hrs or more for investigation. TBG Per LV Metro, the following CCTV's remain suppressed at 8:36am on 10/4/2017: 2062 – LVB at 4 Seasons 2195 – Tropicana at LVB 2488 – LVB at Russell 21531 – LVB at Harmon Median 21532 – LVB at Harmon West 24041 – LVB at Reno 24042 – LVB at Luxor 24171 – LVB at City Center NW 24172 – LVB at City Center NE 24821 – LVB at MGM 24822 – LVB at Monte Carlo 24891 – LVB at Mandalay bay 24892 – LVB at Hacienda All CCTV suppression lifted at noon on 10/4/17.
10/1/2017 16:59	US-95 NB @ Craig Exit	Suicide Incident at exit ramp, CCTV suppressed per NHP request.	Cleared at 8PM

Operations Incidents Issues				
Date Entered	Location	Issue	Agency	Resolution
11/10/2017 9:42	#3145, Sahara/ Boulder	Crash caused downed powerlines on Sahara west of Boulder Hwy. Sahara west of Boulder Hwy is CLOSED in both directions between Boulder and Mojave	Las Vegas	Set traffic signal at boulder Hwy and Sahara FREE, due to limits signals phases being used and detouring traffic resulting for the Sahara road closure. FREE plan remained in place from 9:28am through 11:44 when Sahara reopened.

9/22/2017 9:23	#2167, Tropicana/ I-15 Sb	Roll-over at the Sb I-15 on-ramp. Ramp blocked for all W-S left, and partially blocked E-S rights at 8:25am on 9/22/17.	Clark County	Sent out traffic alert. Adjusted signal timing at Tropicana and SB I-15 ramp, and at the Tropicana and Dean martin intersection. Intersection reopened at 10:20am.
9/22/2017 6:58	NB I-15 at Lamb	Wrong way driver, head crash with 5 vehicles involved, in a construction zone. NB I-15 FREEWAY CLOSED at Lamb at 5:30am on 9/22/17.	NDOT	Posted traffic alerts every 30 minutes. DMS messages on #58, 44, 18, 16,9,19 and 35. Adjusted signal timing at I-15/ Lamb SPUI. 2 lanes reopened at 6:40am.
9/21/2017 14:41	SB US 95 at Eastern off-ramp	Tractor trailer jack-knifed into a sound wall on SB US 95 at the Eastern off-ramp.	NDOT	FAST sent out hourly traffic alerts, including updates when the Eastern off-ramp CLOSED. Posted DMS messages on #4, 16,20,33,35. Additionally, adjusted signal timing at the LVB ramps at US 95 for incident duration. All lanes and ramp reopened at 3:12PM

FAST OMC Citizen Complaints

Agency	Location	Date Entered	Date To Agency	Status
NDOT	Along Boulder Highway	11/10/2017 9:16	N/A	Open
Detailed Description			Action Taken By Staff/Resolution	

Caller complain regarding the pedestrian crossing times , for crossing Boulder Hwy, are not long enough for pedestrian using wheelchairs to cross completely across Boulder Hwy. She stated that when crossing at multiple locations along Boulder Hwy she only receives 15seconds to cross; which allows her to reach the center median, but not across both directions of travel, even though there is a center refuge, with another pedestrian push button. She stated that in comparison to cross the College leg of the College/Boulder Hwy intersection, she receives 26 seconds which is enough time. She was also concerned that commercial driveways and intersection pedestrian ramps where not to the ADA standard for accommodating wheelchairs, particularly concerned the slope of the ramps.

Agency	Location	Date Entered	Date To Agency	Status
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Clark County #2142, Tropicana/ SB CC-215 11/18/2017 8:01 11/18/2017 Open

Detailed Description

DPS dispatch received several calls that the SB off-ramp at CC_215 and Tropicana was not serving any green, and several vehicles were waiting at 7:40am on 11/18/17.

Action Taken By Staff/Resolution

Observed that phase 2, the SB off-ramp was not being served. Placed a min recall and contacted CC signal shop provided location and details, and requested they check detection.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2227, Sunset/ S 215 NB	11/17/2017 14:17	11/17/2017	Open

Detailed Description

NHP Trooper called into dispatch to request that FAST check the traffic signal at this intersection. The E-N left turn was not serving at 1:50pm on 11/17/17.

Action Taken By Staff/Resolution

Confirmed signal was not cycling of phase 7, E-N left turn. Programmed in a max recall of this left turn phase. Contacted CC traffic signal shop to let them know the location and issue, and notify them that FAST placed a phase recall in the meantime.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2184, Buffalo/ Twain	11/8/2017 12:00	N/A	Open

Detailed Description

Caller complaint that Twain traffic gets priority over Buffalo traffic at this intersection, and impedes the Buffalo platoon which has a higher volume of vehicles. Additionally, the caller wanted to know why the left turn into the park (possibly S-E left) has to be protected and permissive, and not just permissive during the weekdays when park traffic is light, and gaps are available in opposing traffic.

Action Taken By Staff/Resolution

Buffalo/Twain has no issues. Durango/Twain is the intersection that is by the park and has a bad video detection camera that the county has reported and will repair. Recalls are in place until repaired.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Tropicana & Polaris	10/31/2017 11:12	N/A	Open

Detailed Description

I leave work (from The Cosmopolitan) every night around 4:45pm. If I leave a few minutes later, though, I run into a malfunctioning stop light when I travel South on Polaris intersecting with Tropicana. There is always a line of cars waiting to turn left onto Tropicana. The light never turns green though. The vehicles on the opposite end coming out heading north will get the green. People either end up running the red or turning right and doing an illegal u turn on the middle of Tropicana.

Action Taken By Staff/Resolution

Modified signal database by making sure dual entry was enabled for each pattern. Watched the intersection and north and south were coming up together.

Agency	Location	Date Entered	Date To Agency	Status
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Clark County	Tropicana & Swenson	10/22/2017 15:18	N/A	Open
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Detailed Description

At 9:30 a.m. NB Swenson is backed 2 to 3 cycles. Watched this intersection and it remained a 2 to 3 cycle back-up past 3:30. NB was getting its full split. Caller said this happens every Sunday

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Boulder Hwy SB from 95 to Lake Mead	10/10/2017 12:33	10/10/2017	Open

Detailed Description

Has to stop at too many lights driving SB on Boulder Hwy, all times of day during the week. He would like to be called back with a resolution.

Action Taken By Staff/Resolution

Call and left message, said that we drove the route and found a few detection problems and reported those to agency, also told him that we do not coordinate Boulder Highway along the entire route, we have pockets of coordination and pockets where the signals are free with Boulder as the major road.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	NB Jones at Twain	9/25/2017 15:35	9/25/2017	Open

Detailed Description

Twain not in sync with other signals on Jones NB from Tropicana to Sahara for the past few weeks, around 3-4pm during the week.

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Tropicana & Torrey Pines	11/14/2017 15:27	11/14/2017	Closed

Detailed Description

Protected green arrow not coming on for the w-s left turn

Action Taken By Staff/Resolution

Contacted Clark County about detection after viewing on camera showing vehicles in pocket but no detection in ATMS

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Eastern WB & 215	11/2/2017 14:10	11/2/2017	Closed

Detailed Description

Ramp backing up - can't get thru and cars are blocking NBT. Afternoons.

Action Taken By Staff/Resolution

Eastern/Silverado was set to free and causing backups to the interchange. It has been corrected; we will monitor to be sure it is working as usual.

Agency	Location	Date Entered	Date To Agency	Status
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Clark County	Blue Diamond & Rainbow	10/31/2017 11:06	N/A	Closed
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Detailed Description

The light for the two left turn only lanes headed towards the McDonald's near this intersection only allows enough time for maybe 4 cars to go. This is annoying because myself and many coworkers in the area have to sit through this light up to 6 red lights just to make a u turn to head to Henderson. Our only option is going all the way down rainbow and getting the freeway from there which can way longer during rush hour. Please fix this light as only one lane is open due to construction making it that much worse. I'm sure I'm not the only person who has contacted you about this.

Action Taken By Staff/Resolution

Construction in the area, west to south down to one lane. Contacted citizen and was told it was mainly a PM peak problem. Will continue to watch, but saw 15+ cars go through each cycle. Was not able to duplicate the 4 cars on a green and queue was clearing almost every cycle. update, construction complete, lanes open, all back to normal 11/06/17

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Cactus & Valley View	10/31/2017 11:03	10/30/2017	Closed

Detailed Description

The new light at Valley View & Cactus was a good addition; however it seems to be configured incorrectly. It spends way too much time green north/south valley traffic where there is hardly any traffic. The majority of the traffic, east/west Cactus is left waiting at red lights with no one moving in an empty intersection. The lines back up on Cactus going west every day quite far now - just seems there's a huge bottleneck that was never there before. Is this something that can be looked into?

Action Taken By Staff/Resolution

Forwarded complaint to Clark County since we have no comm to the intersection. County informed us that there was construction in the area and intersection was split phased north and south. Split phasing was removed but may go back in if barricades go back up

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2012, Dean Martin/ blue Diamond	10/25/2017 8:04	N/A	Closed

Detailed Description

RTC Transit Supervisor called to inform that a bus was waiting Sb Dean Martin to go through at Blue Diamond for approx. 6 minutes at 7:40am on 10/25/17.

Action Taken By Staff/Resolution

Placed an instant phase call on phase 2, Sb through, to service the transit bus. Checked split history and did not see this as a reoccurring issue for phase 2.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2138, Desert Inn/ Cimarron	10/14/2017 14:49	10/14/2017	Closed

Detailed Description

A mast arm signal head for the WB through traffic on Desert Inn and the Cimarron intersection is tilted and not completely facing the correct traffic.

Action Taken By Staff/Resolution

Sent an e-mail to Jon Ashton on Sat 10/14, with details of issue.

Agency	Location	Date Entered	Date To Agency	Status
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Clark
County

Nellis & Owens

10/10/2017 16:32

10/10/2017

Closed

Detailed Description

SB thru traffic backing up several cycles from 4-4:30pm during the week

Action Taken By Staff/Resolution

Intersection split phased per County for construction. Running normal schedule now, back to normal operation.

Agency

Location

Date Entered

Date To Agency

Status

Clark
County

#2486, SB I-15/ Russell

10/6/2017 8:28

N/A

Closed

Detailed Description

DPS dispatch received a call that signal had not served a green signal for approx. 8 mins at the SB I-15 off-ramp at Russell Rd, on 10/6/17 @ 8:15am.

Action Taken By Staff/Resolution

Reviewed split history and preemption report and observed that emergency vehicle preemption occurred at 8:12am, and the signal was transitioning back into plan at that time.

Agency

Location

Date Entered

Date To Agency

Status

Clark
County

Spring Mountain & Las Vegas Blvd

10/2/2017 17:44

10/2/2017

Closed

Detailed Description

EBL not serving per NHP. Phase was skipped 5 times starting at approx. 5:25pm until a phase call was placed.

Action Taken By Staff/Resolution

Sent to CC to check detection.

Agency

Location

Date Entered

Date To Agency

Status

Clark
County

#2289, Valley View/ Tropicana

10/2/2017 14:57

N/A

Closed

Detailed Description

RTC transit Supervisor called for a timing adjustment for the W-S left turn at the Tropicana/ valley view intersection due to bus rerouting to continue SB Valley View to EB Russell to back to LVB.

Action Taken By Staff/Resolution

Adjusted signal timing for W-S Tropicana/ Valley View left turn, and S-E Valley View/ Russell left turn. Back to normal operation. 10/04/17

Agency

Location

Date Entered

Date To Agency

Status

Clark
County

#2349, Jones/Badura

9/30/2017 7:45

N/A

Closed

Detailed Description

RTC Transit supervisor called about a bus not getting the green service for the W-S left at the Jones and Badura intersection at 7:10AM on 9/30/17.

Action Taken By Staff/Resolution

This is a reoccurring sun glare issue at this time of year, placed a min recall on phase 3, W-S left, during AM plans 11 & 28. Will continue to monitor.

Agency

Location

Date Entered

Date To Agency

Status

Clark
County

#2102, Paradise/ Convention Center

9/29/2017 8:45

9/27/2017

Closed

Detailed Description

Action Taken By Staff/Resolution

LV Convention Center staff called in dark "WALK" pedestrian signal across east leg of Paradise and Convention Center intersection.

Contacted CC traffic signal shop and provided location and details. Ped head repaired by CC staff.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2077, Nellis/ Charleston	9/21/2017 8:55	9/21/2017	Closed

Detailed Description

Caller complaint that S-E left turn movement at the Nellis and Charleston intersection was not serving for at least x5 cycles.

Action Taken By Staff/Resolution

Placed a phase call for S_E left, phase 1. Reviewed spilt history report and observed inconsistent service for phase1. Placed a min recall on phase 1, and contacted CC signal shop to provide location and details.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2102, Paradise/ Convention Ctr.	9/20/2017 11:37	9/20/2017	Closed

Detailed Description

Crosswalk signal is dark/not functioning on the north leg of the Paradise and Convention Center intersection, was called in on 11:35am on 9/20/17 by LV Convention Ctr. staff.

Action Taken By Staff/Resolution

Called CC Traffic signal shop and let them know the concern and details are this location.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2074, Durango/ Twain	9/16/2017 15:14	N/A	Closed

Detailed Description

Complaint that NB & SB Durango always has to stop for Twain traffic at this intersection, even though Twain is the minor, and Durango is the major.

Action Taken By Staff/Resolution

No comm at this intersection. WB camera is bad and maxing side street. County knows of condition.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2138, Cimarron/ Desert Inn	9/15/2017 11:22	9/20/2017	Closed

Detailed Description

Citizen complaint regarding E-N left turn at the Desert Inn and Cimarron intersection. The sign on the mast arm next to the left turn signal head indicates that this is a flashing yellow arrow intersection, but the caller commented that this signal doesn't allow flashing yellow time, only provides green arrow time, even though there are gaps available to make a left turn. He would like to know if more permissive operation is available during the day, not just protected operations.

Action Taken By Staff/Resolution

There is an e-mail that shows this citizen's correspondence with CCPW, before he contacted us regarding this issue. Found detection issue for left turn, reported to county and programmed min recall for east/west left turns in patterns 13,16. County runs protected turns for AM,PM rush per their request. Request was for FYA to be active during peak periods, per Clark County this needs to run TOD protected only.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	TTS #69, I-215 WB Green Valley Pkwy	9/14/2017 7:25	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
Caller complaint this morning that travel time sign along WB 215, before Green Valley, was still no showing travel times for McCarran airport, even though construction near airport was all cleared.		Verified that connections to these travel time signs had just been restored yesterday afternoon, and verified on CCTV that TTS's were posting times. Contact citizen back and provided details that sign were now functional.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Oakey from Decatur to Rainbow	11/14/2017 13:36	11/14/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
WB Oakey not synchronized from Decatur to Rainbow, all day, every day. Mostly afternoons is when he sees it. Pay special attention to Verdinal/Comm College				
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Lake Mead & Harbor Island	11/14/2017 10:07	11/14/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
SB traffic skipped, not serving. All 4 thru movements not served for 45 seconds(???)Occurred at 9:30am today. SB traffic skipped at 9:29am.		Possible detection issue. Sent to CLV to check out.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Charleston WB Shadow to Jones	11/9/2017 10:50	N/A	Open
Detailed Description		Action Taken By Staff/Resolution		
Fred left Brian a message, said he is getting a lot of stops. Would have been yesterday and Monday. Yesterday at approx. 322 pm and Monday at approx. 1015. Thanks		Drove WB from Grand Central at 0925 today, stopped only at Decatur partly because the bus stopped and cars slowed to go around. Continued WB to Rainbow with no issues. Not sure what happened Monday. The same pattern 15 runs from 0915 to 1530 hrs.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Sahara & Rainbow	11/3/2017 16:23	11/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
SBL too short at 4pm on weekday. Wants more time.		Dual left. Movement doesn't completely clear turn pocket.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Town Center	10/16/2017 14:27	N/A	Open
Detailed Description		Action Taken By Staff/Resolution		

Citizen would like Town Center to be reviewed for coordination between Alta and the 215. She would also like a call back with the findings

Very low volumes of N/S traffic, not enough to warrant full coordination. Most signals running "walk rest free" patterns. No detection issues noted when we drove corridor. We will try to get count data to see if any times of day are busy enough to justify further review.

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Buffalo from Sahara to Summerlin Pkwy	9/19/2017 15:56	9/19/2017	Open

Detailed Description

Action Taken By Staff/Resolution

NB Buffalo from Sahara to Summerlin Pkwy between 3:30-4pm hits every light. Weekdays.

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Oakey, Western to MLK	11/9/2017 10:47	N/A	Closed

Detailed Description

Action Taken By Staff/Resolution

Project Neon received a couple of calls and emails about the timing of the lights at Oakey/Western and Oakey/MLK. The issue seems to be that the two lights are not in synch to allow the Oakey traffic to clear MLK and then creating a backup for those turning onto Oakey from Western. The afternoon rush seems to be the worst time of day for this backup.

We enabled a 105 second cycle pattern to match the other 3 signals east along Oakey/Wyoming. This runs from 0630-2030 hours to match up the other schedules already in place. The S/E movement may need additional passage time until the second lane opens. This intersection has no comm. and the clock will need to be checked when someone is in the area.

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Decatur & Oakey	10/30/2017 9:48	10/30/2017	Closed

Detailed Description

Action Taken By Staff/Resolution

EB thru traffic on Oakey doesn't allow enough time to clear 10-12 cars deep, especially if the lead car is slow to take off, around 7:30am-7:45am. Been happening for approx. 2 months.

EB detection gapping out, CLV is checking out. CLV repaired EB detector amp in cabinet, it is extending now.

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	#3122, Lake Mead & Rock Springs	10/14/2017 14:57	10/14/2017	Closed

Detailed Description

Action Taken By Staff/Resolution

A mast arm signal head for the WB through traffic on Lake Mead at the Rock Springs intersection has a dark red signal indication.

Sent an e-mail to Mark Hrabley on Sat 10/14, with details of the issue.

Agency	Location	Date Entered	Date To Agency	Status
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Las Vegas	#3073, Las Vegas Blvd/ Charleston	9/29/2017 8:57	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
RTC transit supervisor called in bus was waiting for X3 cycles to get a green signal to go SB LVB at Charleston on 9/27/17 at 9:30-ish. But signal had finally changed and bus cleared.		Checked spilt history and saw cycle disruption at 9:41AM for x2 cycles. The signal was preempted by and emergency vehicle at 9:40am.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	#3073, Charleston/ Las Vegas Blvd	9/27/2017 15:35	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
Transit supervisor called in a bus that was waiting 7+mins to get a green signal for SB through movement on LVB at roughly 8am on 9/27/17.		Split history showed no issues for any time close to complaint time. No problem found.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Cheyenne Ave.	9/25/2017 7:45	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
The coordination along Cheyenne from Durango to Buffalo EB has gotten off the past couple weeks.		Timing is good. Cimarron and Soaring Gulls both have crossing guards helping kids cross the street during school times.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	#3113, Centennial Ctr./ US 95 ramps	9/16/2017 10:03	9/16/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Tech called in that video detection is locked up at the intersection of Centennial Center and US 95 ramps, all directions are serving their maxs.		Sent to CLV to check detection 09/26/17. Split history shows no maxing at this time, appears to be fixed.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	#2090, Ann/215	9/15/2017 7:20	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
Multiple caller complaints regarding the signal timing at Ann and CC-215 not providing EB Ann enough green time. Called in to DPS dispatch from several citizens, and called into FAST from Metro PD officer. This occurred at 6:30-7:15am on 9/15/17.		Major bus yard egress during this small time window. Construction at this location is nearly complete and will eliminate this conflict. Adjusted signal timing to Free and provided extra spilt for phase 4, EB Ann, to relieve congestion . Intersection is being relocated and all operations including detection are being addressed.		
Agency	Location	Date Entered	Date To Agency	Status
North Las Vegas	MLK & Alexander	10/31/2017 11:17	10/30/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		

Citizen called in to report the button on the crosswalk are broken at MLK/Alexander on the eastside of the street. The citizen also states there is something hanging from the wires by the pole

Contacted North Las Vegas about issue. They checked the intersection and found all Ped push button at this location in place and operational

Agency	Location	Date Entered	Date To Agency	Status
Henderson	515 @ Horizon NB off-ramp	11/7/2017 11:09	11/7/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
NB off-ramp too short, all day. Doug would like a call back.				

Agency	Location	Date Entered	Date To Agency	Status
Henderson	Russel Rd East Side Corridor	10/9/2017 19:42	10/9/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
7PM week days, Russell Rd from Boulder highway to Airport, Lights at McLeod not in synch/short, light at Whitney Ranch, WS left turn too long.				

Agency	Location	Date Entered	Date To Agency	Status
Henderson	Sunset & Arroyo Grande	11/6/2017 9:28	N/A	Closed
Detailed Description		Action Taken By Staff/Resolution		
The traffic on Arroyo Grande has to wait an extremely long time for a green light. This is happening mostly in the am rush.		Running a 140 pattern starting at 0600hrs to match the rest of Sunset. Detection good. There will be a small period of delay before the volumes build. The 140 cycle is needed to match up with the other Sunset signals.		

Agency	Location	Date Entered	Date To Agency	Status
Henderson	#5096, Volunteer / Sun City Anthem	11/3/2017 12:44	11/3/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Citizen called in to inform us that at this intersection the NB Sun City Anthem the signal head on the mast arm for the #2 through lane has a "dark" green signal.		Left a message for COH signal shop with the location and details of this dark signal.		

Agency	Location	Date Entered	Date To Agency	Status
Henderson	Valle Verde & I-215	11/1/2017 11:12	11/7/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
The S to E left turn detection is flaky, detects cars that aren't there.		Sent to Henderson to check detection. Staff checked, no problems found, they will monitor it.		

Agency	Location	Date Entered	Date To Agency	Status
Henderson	Eastern & Ione/Jeffreys	10/5/2017 10:26	10/5/2017	Closed

Detailed Description

NBL into Lowe's backs up due to long pedestrian walk signal that always comes up. Did not see a constant ped call in ATMS.

Action Taken By Staff/Resolution

Ped stays up because "walk in rest" phase. Need time of day for better observation. many patterns have ample split and clears most ques.

Agency	Location	Date Entered	Date To Agency	Status
Henderson	#5080, St. Rose/ Executive	9/29/2017 9:55	N/A	Closed

Detailed Description

Caller complains that here regular commute route is along St. Rose, between Pecos and Executive. She travels it Mon-Fri, 7:20-8Am, and 4-5PM. Signals have not been lined up since school started, St. Rose traffic is always getting stopped for cross street traffic. Additionally, the WB St. Rose to SB Executive left turn needs more green time, since it is a single left turn lane with heavy traffic.

Action Taken By Staff/Resolution

Awaiting St Rose/Seven Hills intersection to be put in to normal schedule. It is currently running split phase operation for construction and is not in coordination.

FAST CONTROLLERS

Agency	Location	Date Entered	Date To Agency	Status
NDOT	Boulder Hwy & Gibson	9/17/2017 14:27	9/17/2017	Closed

Detailed Description

SB Boulder Hwy skipping left turns, per PD to Henderson Tech Dan.

Action Taken By Staff/Resolution

Monitored signal data on ATMS & CCTV. Place Min recall in all left turn phases per Dan's request.

Agency	Location	Date Entered	Date To Agency	Status
Clark County	Russell / Nellis 2230	8/4/2017 10:45	N/A	Open

Detailed Description

Ready to activate in ATMS. IP address for traffic controller should be 10.5.7.151. Port number is 5230. AMS configured communication parameters in traffic controller.

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2522 Fort Apache & Warm Springs 980	6/26/2017 9:59	6/26/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

NC #

Agency	Location	Date Entered	Date To Agency	Status
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Clark County	2330 Oso Blanco & 215 M53	5/3/2017 16:15	5/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Clark County did not install at this time		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2328 Sky Pointe & 215 M53	5/3/2017 16:14	5/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Clark County did not install at this time		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2048 Desert Inn & Torrey Pines M53	4/25/2017 13:22	3/27/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #, checked in field not installed yet		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2112 Desert Inn & Tenaya M53	4/25/2017 13:20	3/27/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #, checked in field not installed yet		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2431 Durango & Pebble M53	4/25/2017 13:20	3/27/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2291 Flamingo & Boulder Highway (980)	1/26/2017 15:14	1/26/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Not Installed yet		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2186 Fort Apache & Spring Mountain	10/25/2016 9:42	10/25/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Still on i2, not installed		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2207 Arville & Spring Mountain	10/25/2016 9:41	10/25/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC, checked in field not installed yet		
Agency	Location	Date Entered	Date To Agency	Status

Clark County	2304 Spencer & Windmill	10/25/2016 9:39	10/25/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2211 Durango & Lone Mountain	9/1/2016 14:28	9/1/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2439 Flamingo & Fire Station #22	7/21/2016 10:35	7/20/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
M53 Controller programmed and ready for pick up		NC, checked in field not installed yet		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2256 Las Vegas & Caesar's DSRC	10/31/2017 13:41	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2395 Las Vegas & Harrah's/Mirage Exit DSRC	10/31/2017 13:41	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2192 Las Vegas & Spring Mountain DSRC	10/31/2017 13:40	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2261 Las Vegas & Fashion Show/Wynn DSRC	10/31/2017 13:39	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Clark County	2341 Las Vegas & Encore DSRC	10/31/2017 13:39	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		

Controller programmed and ready for pick up

Controller installed, uploaded, and archived

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2310 Las Vegas & Cathedral/Wynn Resort DSRC	10/31/2017 13:38	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2101 Las Vegas & Convention center DSRC	10/31/2017 13:37	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2017 Las Vegas & El Mirage X-walk DSRC	10/31/2017 13:37	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2327 Las Vegas & SLS Way DSRC	10/31/2017 13:36	10/26/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2352 Flamingo & Linq/Audrie DSRC	10/31/2017 13:31	10/18/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2332 Flamingo & Las Vegas DSRC	10/31/2017 13:30	10/18/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2131 Flamingo & Koval DSRC	10/31/2017 13:30	10/18/2017	Closed

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Controller installed, uploaded, and archived

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2049 Flamingo & Howard Hughes DSRC	10/31/2017 13:29	10/18/2017	Closed

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Controller installed, uploaded, and archived

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2043 Flamingo & Bally's X-walk DSRC	10/31/2017 13:29	10/18/2017	Closed

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Controller installed, uploaded, and archived

Agency	Location	Date Entered	Date To Agency	Status
Clark County	2550 Maryland & Del Mar Ped X-ing980	10/31/2017 13:25	10/17/2017	Closed

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Controller installed, uploaded, and archived

Agency	Location	Date Entered	Date To Agency	Status
Clark County	#2181, Decatur/Hacienda	9/22/2017 7:46	9/22/2017	Closed

Detailed Description

Traffic signal in operating in all-way FLASH.

Action Taken By Staff/Resolution

Contacted CC Signal Shop and provided location and details. Back in normal operations at 8:42am

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	Charleston/215SB	11/16/2017 12:09	N/A	Open

Detailed Description

Traffic controller not communicating with ATMS

Action Taken By Staff/Resolution

M53 will not ping out to switch. May need a reboot or replacement controller

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3017 Charleston & Rampart/Fort Apache (980)	9/11/2017 13:07	8/30/2017	Open

Detailed Description

Controller programmed and ready for pick up

Action Taken By Staff/Resolution

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3179 Charleston & Durango (980)	9/11/2017 13:06	8/30/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3587 MLK & Bearden/Wellness (980)	9/11/2017 13:04	8/30/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3176 Rancho & Jones (S)/Alexander FYA 980	8/22/2017 12:44	8/22/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3566 Farm & Commercial 980	8/21/2017 11:33	8/14/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3515 Washington & I-15 NB 980	8/21/2017 11:30	7/26/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3514 Washington & I-15 SB 980	8/21/2017 11:29	7/26/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3451 Far Hills & Ridge Pine M53	6/5/2017 13:53	5/31/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3571 Desert Pines & Mojave M53	6/5/2017 13:52	5/31/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3573 Buffalo & Fire Station 41 M53	6/5/2017 13:51	5/31/2017	Open

Detailed Description			Action Taken By Staff/Resolution	
Controller programmed and ready for pickup			NC	

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3154 Far Hills & Anasazi 980	5/16/2017 13:41	5/9/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3136 Las Vegas & Foremaster 980	5/3/2017 16:00	5/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3282 Summerlin Pkwy & Anasazi 980	5/3/2017 15:59	8/14/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC *		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3524 Skye Canyon Park & US 95 SPUI 980	5/3/2017 15:58	5/3/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3365 Oakey & Lindell 980	4/25/2017 13:41	4/19/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3366 Oakey & Arville 980	4/25/2017 13:40	4/19/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3461 Park Run & Pavilion 980	4/25/2017 13:39	4/19/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3544 Presidio & Highland 980	4/25/2017 13:39	4/19/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status

Las Vegas	3363 Oakey & Torrey Pines 980	4/25/2017 13:33	4/4/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Red Status in ATMS		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3402 Buffalo & Grand Teton 980	4/25/2017 13:32	4/4/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC #		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3250 Alta & Clubhouse 980	4/25/2017 13:24	3/28/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3364 Alta & Antelope 980	4/25/2017 13:23	3/28/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3564 Alta & Campbell 980	4/25/2017 13:23	3/28/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3567 Alta & James Down 980	4/25/2017 13:23	3/28/2017	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3580 Grand Teton & Bradley	9/1/2016 14:30	9/1/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3281 Alta & Cimarron	7/13/2016 10:25	7/13/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3578 Vegas & Rock Springs	5/10/2016 12:14	5/10/2016	Open
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		NC		

Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3351 Centennial & Tenaya 980	10/31/2017 13:16	10/9/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3074 Charleston & Main (980)	9/11/2017 13:06	8/30/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3209 Main & Wyoming (980)	9/11/2017 13:06	8/30/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3297 Lone Mountain & 215 NB Ramps(980)	9/11/2017 13:05	8/30/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Installed and database copied to permanent.		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3512 Main & Imperial (980)	9/11/2017 13:05	8/30/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		Controller installed, uploaded, and archived		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3583 Lone Mountain & 215 SB Ramps (980)	9/11/2017 13:05	8/30/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Controller programmed and ready for pick up		installed and database copied to permanent		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3535MLK & Pinto	9/11/2017 13:03	8/29/2017	Closed
Detailed Description		Action Taken By Staff/Resolution		
Database built and ready for download at CLV shop		CLV downloaded the database to the controller and installed the controller at the intersection		
Agency	Location	Date Entered	Date To Agency	Status
Las Vegas	3099 Wyoming & Commerce	9/11/2017 13:03	8/29/2017	Closed

Detailed Description

Database built and ready for download at CLV shop

Agency	Location	Date Entered
Las Vegas	3096 MLK & Oakey (R/T FYA)	9/11/2017 13:02

Action Taken By Staff/Resolution

CLV downloaded the database to the controller and installed the controller at the intersection

Date To Agency	Status
8/29/2017	Closed

Detailed Description

Database built and ready for download at CLV shop

Agency	Location	Date Entered
North Las Vegas	4007 Craig & Pecos 980	11/7/2017 12:53

Action Taken By Staff/Resolution

CLV downloaded the database to the controller and installed the controller at the intersection

Date To Agency	Status
11/2/2017	Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
North Las Vegas	4097 Tonopah & Civic Center (980)	1/10/2017 11:13

Action Taken By Staff/Resolution

Date To Agency	Status
1/10/2017	Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
North Las Vegas	4177 Las Vegas & Lake Mead (980)	1/10/2017 11:11

Action Taken By Staff/Resolution

NC #

Date To Agency	Status
1/10/2017	Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
North Las Vegas	4418 Cheyenne & MLK	7/5/2016 14:45

Action Taken By Staff/Resolution

Not installed, still in i2

Date To Agency	Status
7/5/2016	Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
Henderson	5181 Gibson & Wigwam	10/31/2017 13:52

Action Taken By Staff/Resolution

Not installed yet

Date To Agency	Status
10/31/2017	Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
Henderson	5024 Sunset & I-515 SB Ramps	10/31/2017 13:21

Action Taken By Staff/Resolution

Date To Agency	Status
10/11/2017	Open

Detailed Description

Controller programmed and ready for pick up

Agency	Location	Date Entered
Henderson	5133 Veterans Memorial & US 93 980	8/21/2017 11:35

Action Taken By Staff/Resolution

Date To Agency	Status
8/22/2017	Open

Detailed Description			Action Taken By Staff/Resolution		
Agency	Location	Date Entered	Date To Agency	Status	
Controller programmed and ready for pick up			Red Status #		
Henderson	5007 Boulder Hwy & Major	8/31/2016 9:03	8/31/2016	Open	
Detailed Description			Action Taken By Staff/Resolution		
Controller programmed and ready for pick up			Not installed yet, waiting for intersection upgrade		
Agency	Location	Date Entered	Date To Agency	Status	
Henderson	5180 Lake Mead & Sunset 980	10/31/2017 13:23	10/16/2017	Closed	
Detailed Description			Action Taken By Staff/Resolution		
Controller programmed and ready for pick up			Controller installed, uploaded, and archived		

Slip Sheet

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: NDOT-FAST ITS OPERATIONS REPORT		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE RECEIVE THE NEVADA DEPARTMENT OF TRANSPORTATION (NDOT)-FAST INTELLIGENT TRANSPORTATION SYSTEM OPERATIONS REPORT PERFORMED AS PART OF NDOT'S CONTRACTS (FOR POSSIBLE ACTION)		
GOAL: IMPLEMENT TRANSPORTATION SYSTEMS THAT IMPROVE AIR QUALITY IN SOUTHERN NEVADA; INTEGRATE THE SYSTEM GEOGRAPHICALLY		

FISCAL IMPACT:

None by this action

BACKGROUND:

A representative from the Nevada Department of Transportation (NDOT) will discuss the status of the Freeway and Arterial Integration Project of FAST Packages, I-15, US 95, and other project-related issues concerning FAST expansion and integration.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST
mcf

*FAST OMC Item #4
December 7, 2017*

Slip Sheet

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: MOBILITY VISIONING AND ROADMAP		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION OPERATIONS MANAGEMENT COMMITTEE DISCUSS THE USE OF EMERGING TECHNOLOGY TO IMPROVE SAFETY AND EFFICIENCY FOR ALL MODES OF TRAVEL ON SIGNALIZED ARTERIALS		
GOAL: IMPLEMENT TRANSPORTATION SYSTEMS THAT IMPROVE AIR QUALITY IN SOUTHERN NEVADA; INTEGRATE THE SYSTEM GEOGRAPHICALLY		

FISCAL IMPACT:

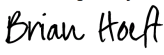
None by this action

BACKGROUND:

In 2017, the RTC followed a three-step process to examine the value of innovation and develop an actionable plan to improve mobility in Southern Nevada. This work included the crafting of a state-of-the-practice report, a visioning workshop to collaborate on challenges and conceive possible solutions, and developing a roadmap which outlined action items and related timelines.

While no action may be taken on the matters discussed, this agenda item will serve as both a progress report on the follow-up activities and schedules and a means for the Freeway and Arterial System of Transportation Operations Management Committee members to provide guidance on the same.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST
mcf

*FAST OMC Item #5
December 7, 2017*

Slip Sheet

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: TRANSPORTATION TECHNOLOGIES		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE DISCUSS NEW TRANSPORTATION TECHNOLOGIES AND THEIR USE IN MEASURING, MONITORING, AND ENHANCING PERFORMANCE ON SOUTHERN NEVADA ROADWAYS		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

None by this action

BACKGROUND:

The Freeway and Arterial System of Transportation Operations Management Committee (FAST OMC) and FAST personnel can share information about rapidly deploying transportation technologies and, in particular, the opportunity to quantify and enhance system performance.

While no action may be taken on the subjects discussed, this item provides an opportunity for the exchange of information and may serve as the forum to recommend future FAST OMC agenda items.

Respectfully submitted,

DocuSigned by:

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 BRIAN HOEFT, P.E.
 Director of FAST
 mcf

*FAST OMC Item #6
December 7, 2017*

Slip Sheet

**REGIONAL TRANSPORTATION COMMISSION
OF
SOUTHERN NEVADA**

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: DISCUSS COMMITTEE TOPICS OF INTEREST		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION (FAST) OPERATIONS MANAGEMENT COMMITTEE DISCUSS COMMITTEE TOPICS OF INTEREST		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

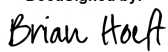
None by this action

BACKGROUND:

The Freeway and Arterial System of Transportation Operations Management Committee (FAST OMC) and Regional Transportation Commission of Southern Nevada personnel can share information about activities, meetings, news, and other topics of interest in an informal manner.

While no action may be taken on the subjects discussed, this item provides an opportunity for the exchange of information and may serve as the forum to recommend future FAST OMC agenda items.

Respectfully submitted,

DocuSigned by:

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 BRIAN HOEFT, P.E.
 Director of FAST

mcf

***FAST OMC Item #7
December 7, 2017***

Slip Sheet

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

AGENDA ITEM

Metropolitan Planning Organization <input checked="" type="checkbox"/>	Transit <input type="checkbox"/>	Administration and Finance <input type="checkbox"/>
SUBJECT: CITIZENS PARTICIPATION		
PETITIONER: TINA QUIGLEY, GENERAL MANAGER REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA		
RECOMMENDATION BY PETITIONER: THAT THE FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION OPERATIONS MANAGEMENT COMMITTEE CONDUCT A COMMENT PERIOD FOR CITIZENS PARTICIPATION		
GOAL: ENHANCE PUBLIC AWARENESS AND SUPPORT OF THE REGIONAL TRANSPORTATION SYSTEM		

FISCAL IMPACT:

None by this action

BACKGROUND:

In accordance with State of Nevada Open Meeting Law, the Regional Transportation Commission of Southern Nevada (RTC) Freeway and Arterial System of Transportation (FAST) Operations Management Committee (OMC) shall invite interested persons to make comments. For the initial Citizens Participation, the public should address items on the current agenda. For the final Citizens Participation, interested persons may make comments on matters within the FAST OMC’s jurisdiction, but not necessarily on the current agenda.

No action can be taken on any matter discussed under this item, although the FAST OMC can direct that it be placed on a future agenda.

Respectfully submitted,

DocuSigned by:

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BRIAN HOEFT, P.E.
Director of FAST

*FAST OMC Item #8
December 7, 2017*

mcf

Slip Sheet