



GREENLIGHT TRAFFIC ENGINEERING



# STRATEGIC TRANSPORTATION SAFETY PLAN - 2019 UPDATE

Yuma Metropolitan Planning Organization

December 2019



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## REPORT DISCOVERABILITY

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# EXECUTIVE SUMMARY

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This plan is an update of the 2016 Strategic Transportation Safety Plan for the Yuma Metropolitan Planning Organization region. This STSP was developed to identify key strategies and resources that can be implemented to reduce the risk of fatal and serious injury crashes occurring on roadways within the region.

The STSP was developed using crash data from 2014-2018. During this time, the region experienced 12,662 crashes, with 113 of them being fatal and 299 of them being serious injury crashes. Those 113 fatal crashes resulted in 124 fatalities.

Priority emphasis areas were selected based on those with the highest numbers of fatal and serious injury crashes. Priority emphasis areas are:

- Night
- Lane Departure
- Intersections
- Vulnerable Users: Pedestrians, Bicyclists, Motorcyclists
- Age Related: Under 25, Over 64
- Behavior Related: Speeding, Impaired Driving, Occupant Protection, Distracted Driving

The STSP vision is: No More Deaths, No More Injuries - Know More, and the goal is: Reduce the number of fatal and serious injury crashes in the region by 3% annually.

A key component of the STSP was to identify projects for pursuing Highway Safety Improvement Program (HSIP) funds. Nine HSIP applications were developed and eight projects were awarded \$10 million. These include:

## City of Yuma

- 32nd Street & Avenue 7E, 32nd Street & Pacific Ave, 24th Street & Avenue A: Flashing yellow arrows
- 5 Arterials (30 Miles): Wider pavement markings
- 4th Avenue & Court St/4th Street/12th Street, 12th Street & 6th Avenue, Giss Parkway & 1st Ave: Pedestrian hybrid beacons

## Yuma County

- County 11th Street & Avenue G: Curve realignment, paved shoulders, warning signage
- 13 Arterials (98 Miles): Wider pavement markings
- Avenue G, County 19th Street: Centerline rumble strips
- County 14th Street & Avenue 4E: Traffic signal installation, turn lanes

## City of San Luis

- 10th Avenue & Los Alamos Street: Curve realignment, paved shoulders, warning signage

# 1 | INTRODUCTION

The Yuma Metropolitan Planning Organization (YMPO) developed the first Strategic Transportation Safety Plan (STSP) for the region in 2016. The 2016 YMPO STSP was developed in response to the region's growing population and the need to address the crashes affecting all transportation modes in the region.

This 2019 YMPO STSP will serve as an update to the 2016 safety plan. The goal of this project is to develop a cost-effective and fundable Implementation Plan of safety projects and programs for the Yuma region.

This will be attained by updating the safety data to determine the numbers of fatal and serious injury crashes and identifying high priority segments and intersections based on this data. These high priority locations were prioritized in order to determine potential safety projects for the region that will reduce the fatal and serious injury crashes. This safety plan was developed using a data-driven, multi-disciplinary approach that encompassed the 4 E's of transportation safety: Engineering, Enforcement, Education and Emergency Services.



## EDUCATION

PREVENTION SPECIALISTS, COMMUNICATION PROFESSIONALS, EDUCATORS AND CITIZEN ADVOCACY GROUPS



## ENFORCEMENT

STATE AND LOCAL LAW ENFORCEMENT AGENCIES



## ENGINEERING

HIGHWAY DESIGN, TRAFFIC, MAINTENANCE, OPERATIONS AND PLANNING PROFESSIONALS.



## EMERGENCY SERVICES

FIRST RESPONDERS, PARAMEDICS, FIRE AND RESCUE



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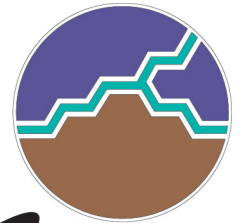
“Coming together is an  
accomplishment, staying  
together is progress, working  
together is a success.”

-Henry Ford

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## TECHNICAL ADVISORY COMMITTEE

Collaboration is a key factor in the development of a successful Strategic Transportation Safety Plan. YMPO led the development of the Plan with involvement and direction from other agencies and local stakeholders through the YMPO Technical Advisory Committee (TAC). The TAC helped establish a vision and goal for the County and set performance measures as part of the original 2016 safety plan. As part of this 2019 update, the TAC provided input on network screening and emphasis areas and assisted with the identification of projects that were considered for Highway Safety Improvement Program (HSIP) funds.



# ROAD SAFETY PERFORMANCE

## DATA-DRIVEN SUCCESS

The key to developing an STSP that can be easily implemented is to create a plan that is data driven. This allows the owner to record and observe data trends that can be used to warrant safety funding for a proposed project. These data trends also provide a framework to track the progress of improvements that have already been made in the region.

This safety plan was developed based on the data for crashes that were experienced in the YMPO region between 2014-2018. Crash data was collected from the Arizona Department of Transportation's (ADOT) ALISS (Accident Location Identification and Surveillance System) database. This crash data originates from police reports from all over the state, which is then extracted and added to the ALISS database.

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## YMPO Crash Statistics

The road safety performance of the YMPO region was evaluated for the years 2014-2018. During this timeframe, 12,662 crashes were reported with 113 and 299 of them resulting in a fatal or serious injury, respectively. These 412 crashes resulted in 124 deaths and 375 serious injuries.

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Between 2014 and 2018

124 people died as a result of 113 fatal crashes  
in the YMPO region.

The YMPO crash data was evaluated based on the following crash characteristics. These characteristics help further classify the crash types and can be useful in determining the causes of a safety issue at a specific location or in a specific area, with an aim to deploy the most effective safety strategy to solve it.

## CRASH FREQUENCY

The total number of crashes is the baseline metric that is tracked for crashes in the region. Crash frequency can be expanded in a multitude of ways to track different metrics including crash severity, location, manner, roadway characteristics, etc. This metric gives a high-level snapshot of the region's safety performance.

## CRASH LOCATION

The location of crashes can depend on multiple factors including the population, roadway conditions, vehicle miles traveled and speeds experienced in an area. By tracking the location of crashes occurring in each county, city or town, those agencies can pinpoint and target the specific safety concerns that they are experiencing on their roadways.

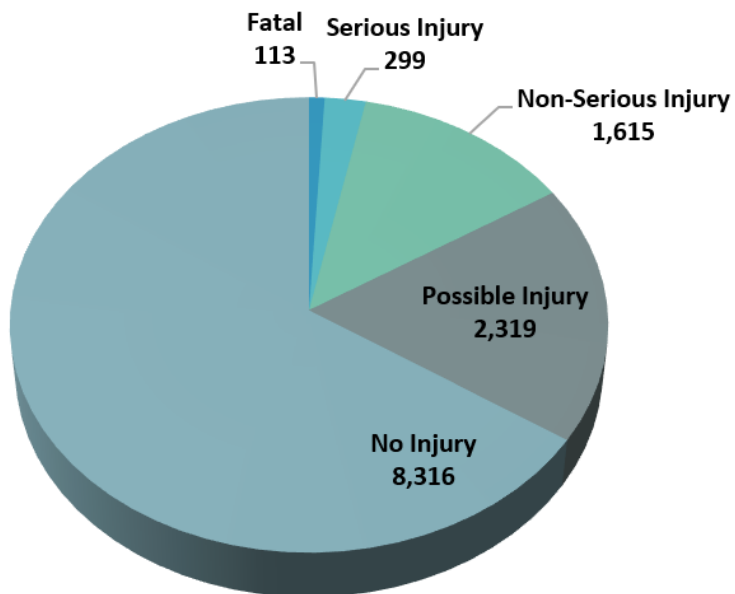
## CRASH SEVERITY

In keeping with FHWA guidance and the Arizona STSP, this plan focuses primarily on reducing the fatal and serious injury crashes in the YMPO region. While a reduction in all crash severities can still be counted as a success, reducing the frequency of these high severity crashes has the greatest impact on safety. These high severity crashes are also used to apply for HSIP funding and are used to establish and track safety performance measures.

## CRASH MANNER

The characteristics of a roadway facility often have a direct correlation with the manner in which a crash will occur. For instance, left-turn and angle crashes will predominantly be experienced at intersections, while sideswipe crashes are commonly seen on roadway segments. Evaluating the manner in which the crashes in a region are occurring can help determine effective countermeasures to address the safety issue.



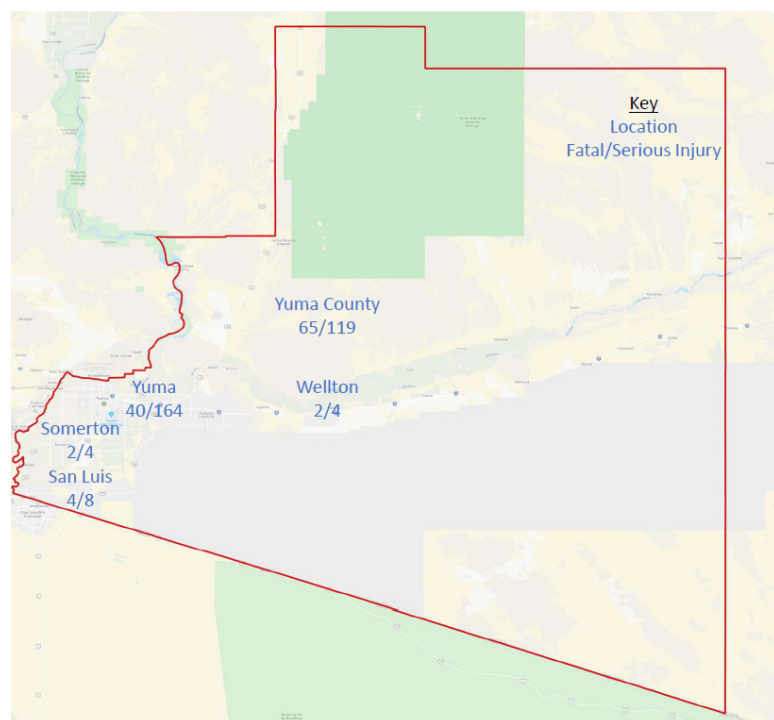


## CRASH FREQUENCY

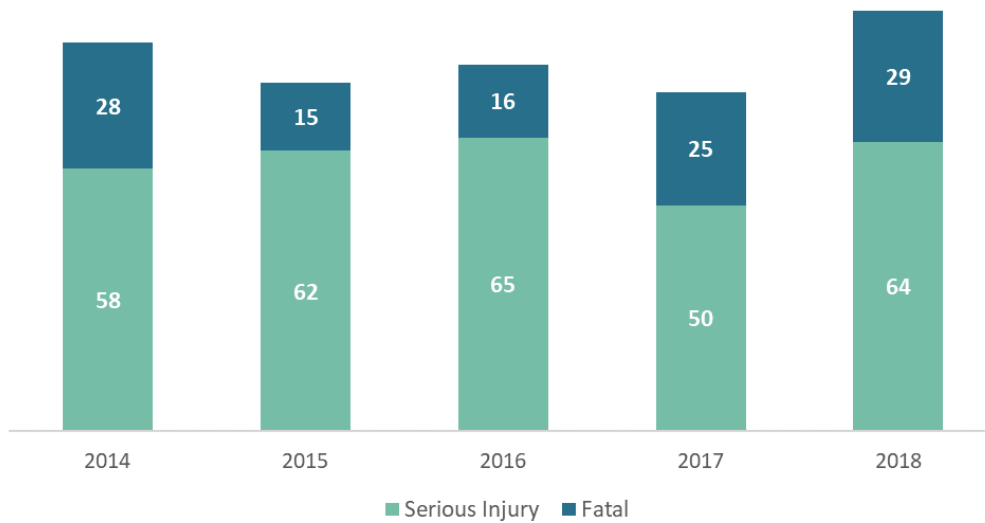
This chart shows a breakdown of crashes by severity for the 5-year period across the YMPO region. 12,662 crashes were reported during that timeframe. Fatal and serious injury crashes accounted for approximately 3 percent of the total crashes while no injury crashes accounted for approximately 66 percent of the total crashes.

## CRASH LOCATION

This figure shows the number of fatal and serious injury crashes across the region. Unincorporated Yuma County experienced the highest number of fatal crashes, while the City of Yuma experienced the highest number of serious injury crashes. Crashes by location include all crashes occurring within the boundaries of the agency.

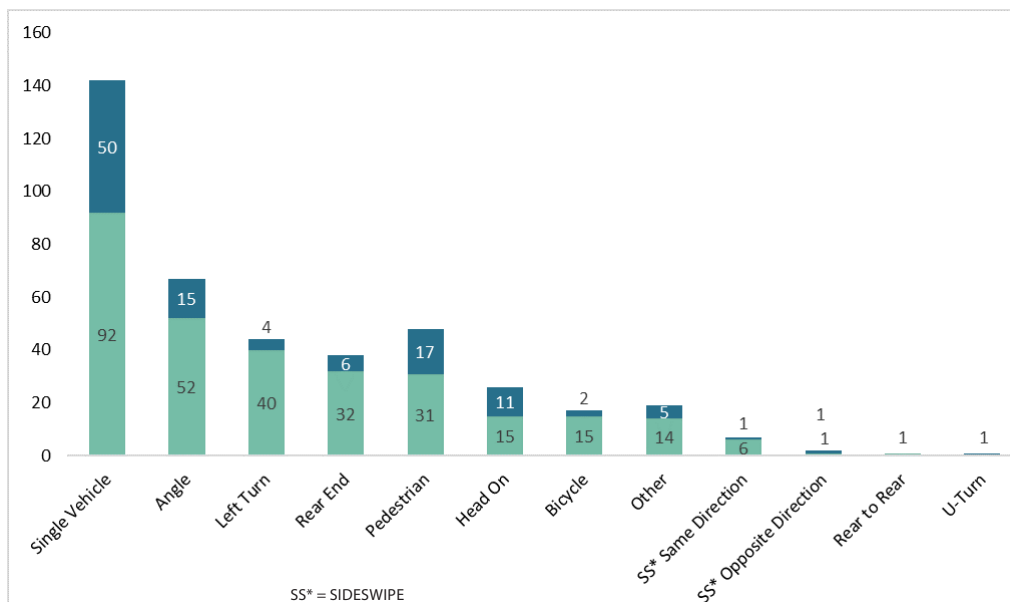


Yuma Region Fatal and Serious Injury Crashes



## CRASH SEVERITY

The chart illustrates the fatal and serious injury crash totals by year for the Yuma region. It should be noted that the number of fatal crashes have seen a significant increase since 2016.



## CRASH MANNER

Single vehicle crashes accounted for the highest number of fatal and serious injury crashes, while rear end crashes made up the highest number of total crashes. Appendix A shows a breakdown of crash type by severity.

## 3

# VISION, GOAL AND EMPHASIS AREAS

This STSP provides a framework for the YMPO to identify and implement strategies to reduce the risk of fatal and serious injury crashes occurring on roadways within the region. The Vision and Goal were established by the YMPO TAC as part of the original safety plan. It is recommended that the YMPO keep the original vision and goal and they encompass the spirit of safety for which the region is striving..

## NO MORE DEATHS, NO MORE INJURIES – KNOW MORE

A vision statement provides an aspirational theme for the future of the region's transportation safety efforts. The vision statement is a description of what the region is trying to achieve through the safety strategies and resources it implements on its roadways.

## REDUCE THE NUMBER OF FATAL AND SERIOUS INJURY CRASHES IN THE REGION BY 3% ANNUALLY.

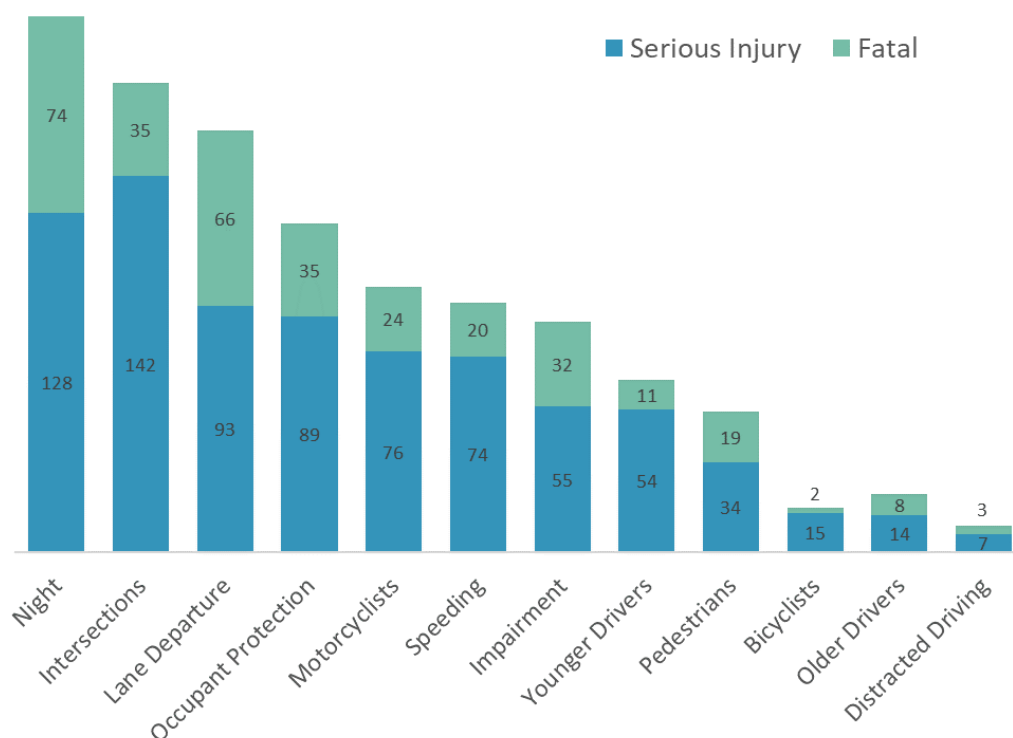
The STSP safety goal is a realistic, attainable and trackable goal that will help the YMPO region track progress as safety strategies are implemented to reduce traffic fatalities and serious injuries.

Emphasis areas represent the crash factors associated with high frequencies of fatal and serious injury crashes. Focusing safety strategies on these areas provides the greatest opportunity to meet the STSP vision and goal.

The emphasis areas shown

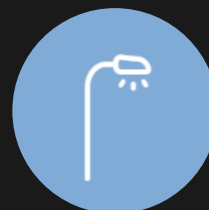
Potential Emphasis Area	YMPO (2014-2018)		Arizona (2016-2018)	
	Fatal Crashes %	Serious Injury Crashes %	Fatal Crashes %	Serious Injury Crashes %
Night	65%	43%	54%	36%
Lane Departure	51%	35%	65%	45%
Intersections	31%	47%	28%	44%
Occupant Protection	53%	38%	32%	17%
Impairment	36%	18%	33%	15%
Speeding	36%	29%	30%	34%
Pedestrians	16%	11%	22%	10%
Younger Drivers	30%	36%	26%	34%
Older Drivers	19%	20%	20%	20%
Distracted Driving	25%	22%	4%	7%
Bicyclists	2%	5%	3%	5%
Motorcycles	22%	26%	16%	15%

in the table above reflect the emphasis areas for the state from the 2019 Arizona STSP, with the addition of night, older drivers and younger drivers. A breakdown of fatal and serious injury crashes for these emphasis areas is shown on the chart below, and is discussed in more detail on the following pages.

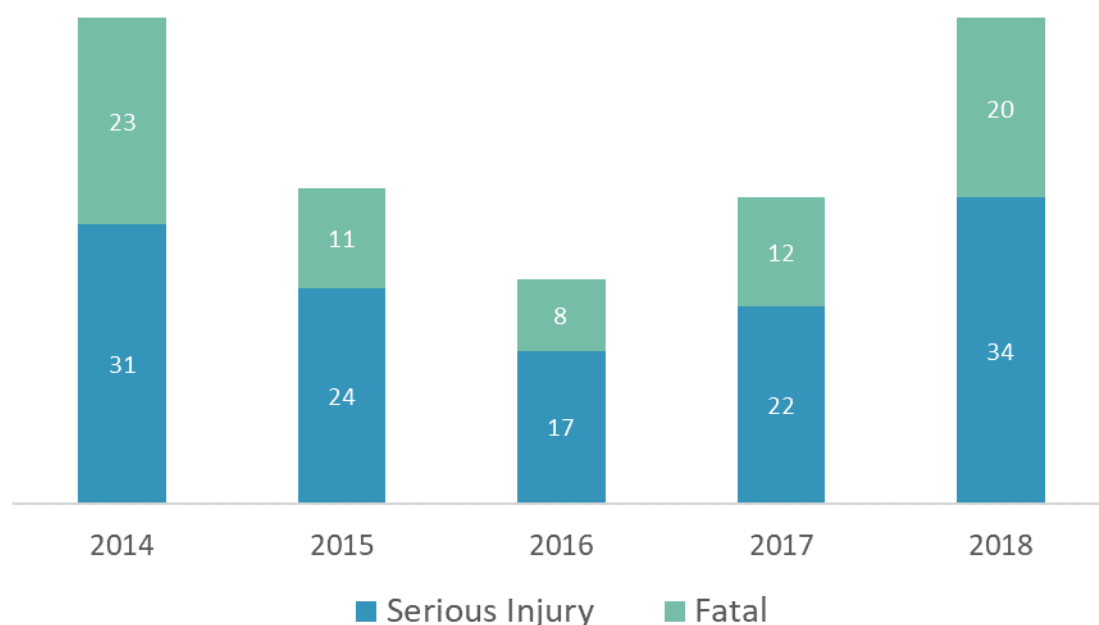


## NIGHT

Typically about half of all traffic fatalities occur at night, although about one quarter of travel occurs after dark. Reduced visibility, less congestion coupled with higher speeds and higher incidences of impaired driving can impact night time crashes and severities. 65% of the fatal crashes in the YMPO region occur under dark or unlit conditions.



### Nighttime Crashes



## SAFETY STRATEGIES

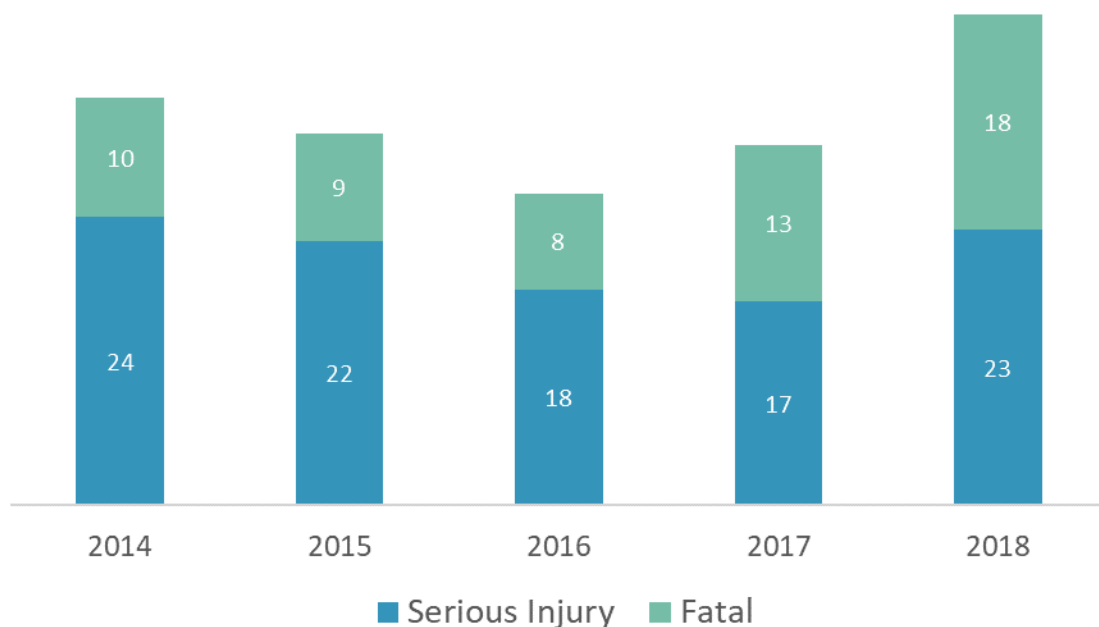
- Install/improve lighting at high-priority intersections and on roadway segments.
- Install flashing LED stop signs at intersections.
- Install enhanced delineation measures along horizontal curves (curve signs, chevrons, raised pavement markers).
- Install centerline and shoulder rumble strips.
- Install wider pavement markings and raised pavement markers.

## LANE DEPARTURE

A lane departure crash is defined as a crash which occurs after a vehicle crosses an edge line, center line or otherwise leaves the traveled way. Lane departure crashes account for 51% of the fatal and 35% of the serious injury crashes on roadways in the region. Safety strategies to reduce lane departure crashes should focus on keeping vehicles on the roadway, providing an area for safe recovery and reducing the severity of lane departure crashes



Lane Departure Crashes



## SAFETY STRATEGIES

- Delineate the edge of the roadway (e.g. signs, Raised Pavement Markings, edgelines, wider markings, rumble strips)
- Construct paved/graded shoulders
- Install Safety Edge on pavement projects
- Increase public education on corrective roadway-departure driving techniques
- Utilize the FHWA "Reducing Rural Roadway Departures" program: [https://www.fhwa.dot.gov/innovation/everydaycounts/edc\\_5/roadway\\_departures.cfm](https://www.fhwa.dot.gov/innovation/everydaycounts/edc_5/roadway_departures.cfm)

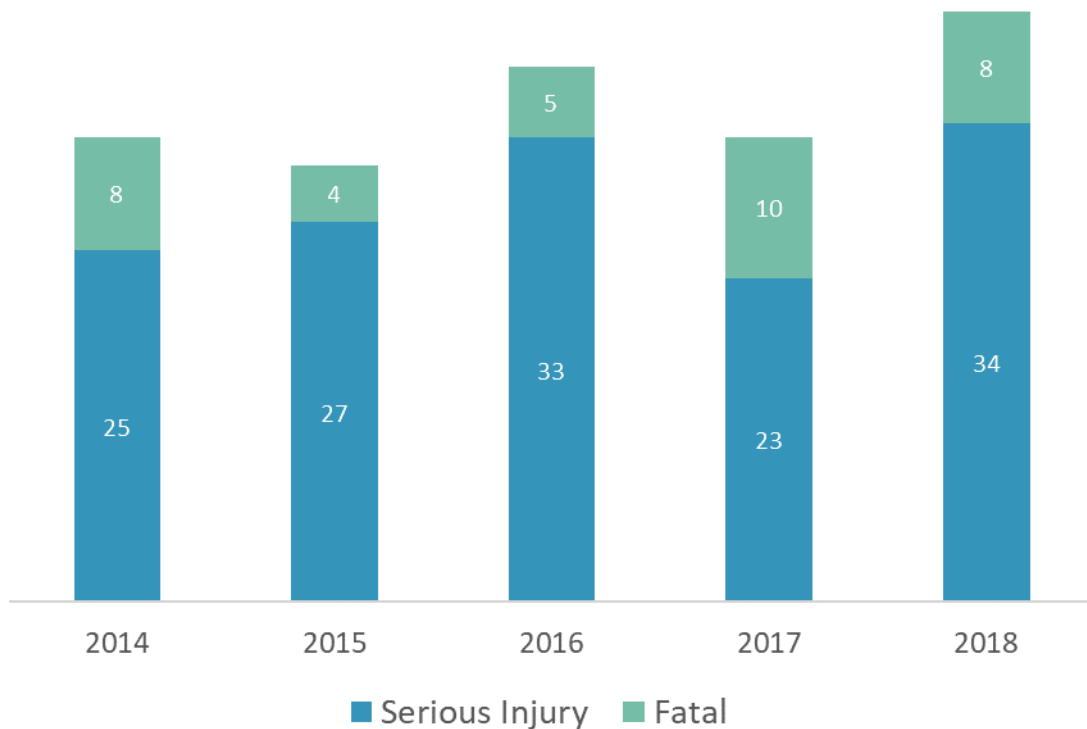


## INTERSECTIONS

Intersection and intersection-related crashes involve movement of traffic units through the intersection and within the influence area of the intersection. Intersection crashes happen more frequently at locations where traffic volumes are high. Intersection crashes account for 31% of all fatal and 47% of all serious injury crashes in the YMPO region.



Intersection-Related Crashes



## SAFETY STRATEGIES

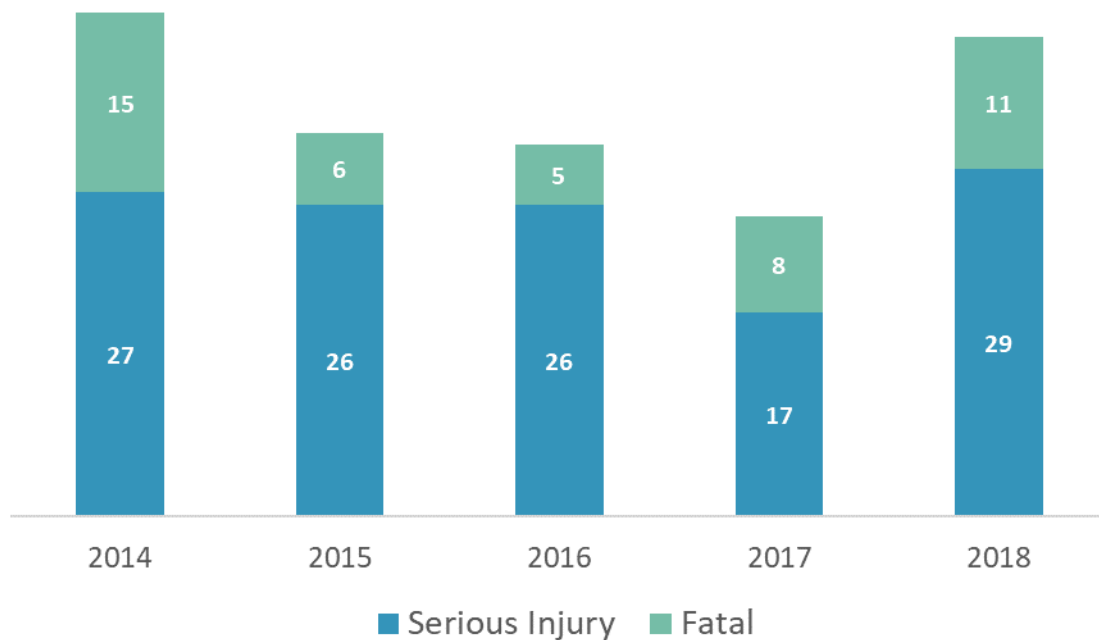
- Install roundabouts where feasible
- Improve sight distance, signal phasing and timing (e.g. reduce through and left-turn conflicts)
- Increase size/visibility of signal heads and lens display
- Provide/improve intersection lighting
- Increase visibility of traffic control devices (oversized signs, retroreflective signposts)
- Improve left-turn lane offsets to provide additional visibility to help address left-turn crashes (see <https://www.azmag.gov/Portals/0/Documents/MagContent/LT-Crash-Mitigation-Implementation-Template-Guidance.pdf?ver=2018-05-29-131136-577>)
- Implement access management control techniques
- Targeted enforcement of high crash risk intersections
- Implement speeding and red-light running enforcement efforts

## VULNERABLE USERS

A vulnerable roadway user is defined as a pedestrian, bicyclist, or motorcyclist. They are referred to as vulnerable users as they are the most exposed and least protected users of the roadway. Pedestrian, bicycle, and motorcycle crashes account for 40% of the fatal and 42% of the serious injury crashes on roadways within the region. These crashes tend to occur less frequently than other crash types, but when they do occur, they tend to be more severe. The frequency of vulnerable user fatalities experienced an increase in 2018.



Vulnerable User Crashes



## SAFETY STRATEGIES

- Install infrastructure to physically separate bicycles from vehicle traffic
- Provide sidewalks, multi-use paths, and/or marked crosswalks
- Identify high risk locations for potential implementation of enhanced pedestrian crossings, to include signing, markings, rectangular rapid flashing beacons, and pedestrian hybrid beacons
- Provide bike lanes, separated bike lanes, and bike boulevards
- Provide street lighting at intersections and pedestrian crossings
- Reduce vehicle speeds in areas of high pedestrian traffic and school bus stops
- Improve public awareness to promote safer behavior by all roadway users relative to bicycle and pedestrian traffic
- Increase enforcement of existing laws designed to promote pedestrian safety, such as jaywalking and vehicles failing to stop for pedestrians at pedestrian crossings

## VULNERABLE USERS (CONTINUED)

### SAFETY STRATEGIES

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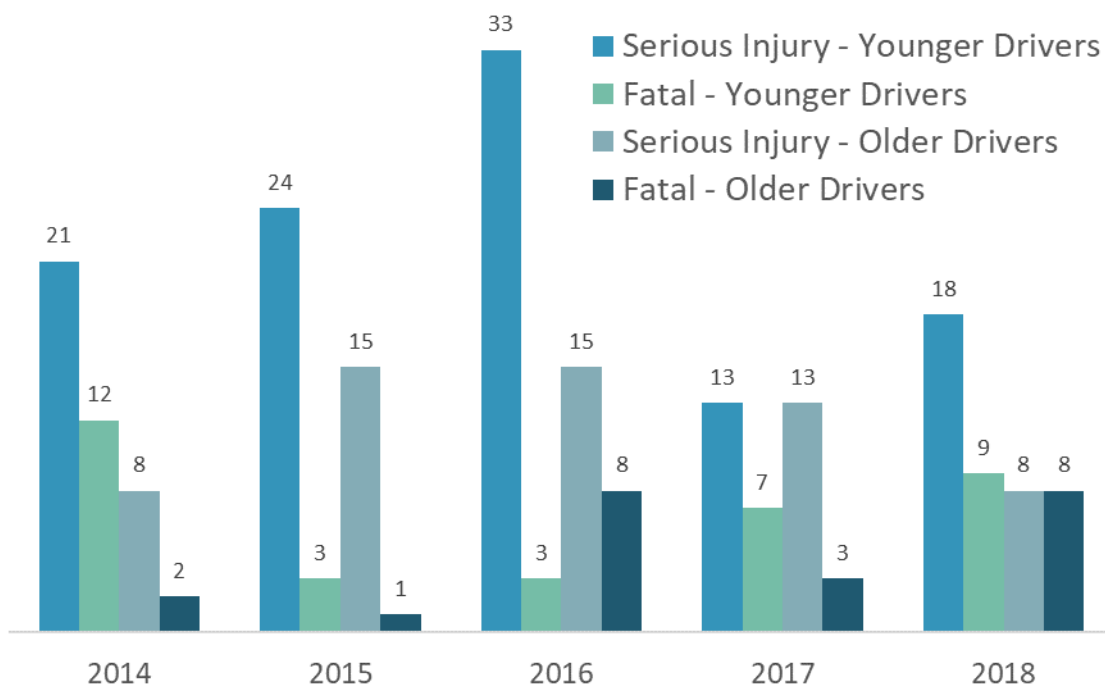
- Improve public awareness, education and training for motorcyclists, motorists, and all safety stakeholders to promote safer driving behaviors
- Enhance rider training programs to improve motorcycle safety
- Promote use of helmets
- Utilize the ADOT AZ STEP program for guidance in choosing countermeasures based on roadway characteristics and pedestrian safety issues <https://azdot.gov/business/tsmo/operational-and-traffic-safety/az-step>

## AGE RELATED

Young drivers are those under the age of 25. This demographic typically has less experience on the road and may not have the judgement necessary to avoid or handle unexpected conditions. Older drivers are defined as drivers of the age 65 and older. Driver vision and perception-reaction time can often diminish with age, which puts this demographic at risk of endangering themselves or others on the road. Younger drivers account for 30% of the fatal injury crashes on roadways in the County, while older drivers account for 19%.



Age Related Crashes

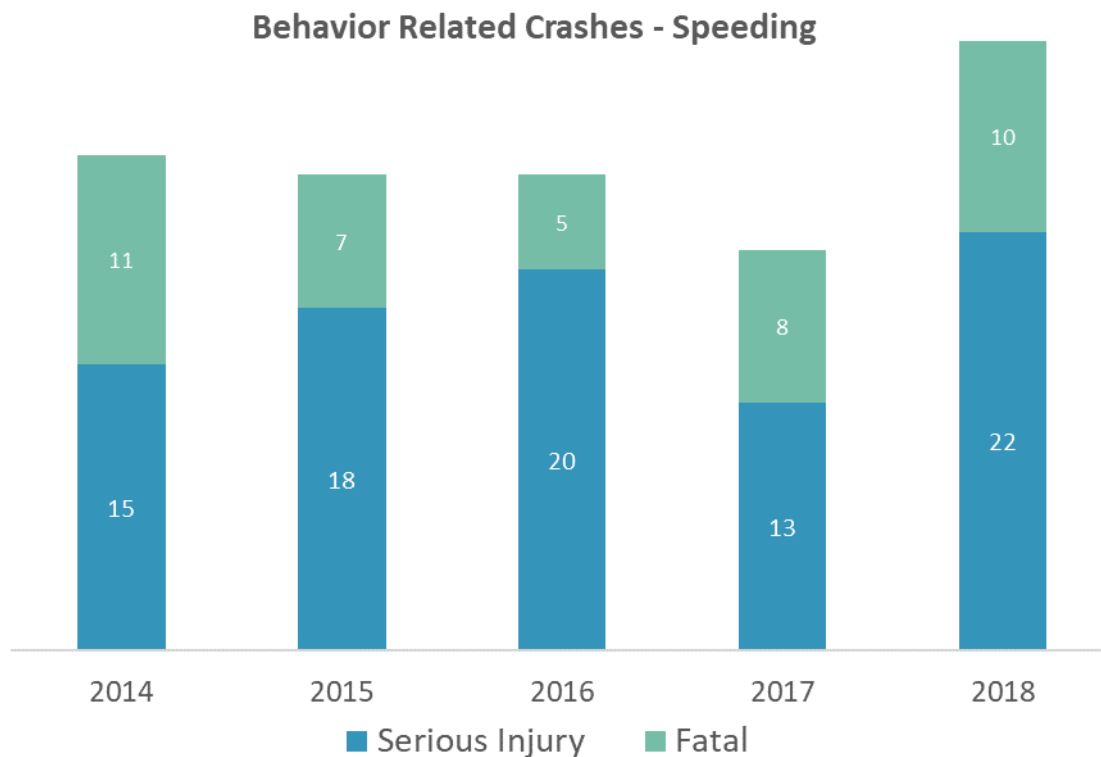


## SAFETY STRATEGIES

- Promote technology which monitors young driver behavior
- Make engineering and infrastructure improvements and enhancements to address reduced vision of older drivers (e.g. lighting, larger signs)
- Strengthen driver license testing and re-testing for new and experienced drivers
- Increase awareness about, and availability of, alternative transportation options
- Promote insurance and other incentives for safe driving
- Conduct mock crash demonstrations for high school students
- Launch NHTSA's "5 To Drive" campaign in area schools encouraging parents to talk to their teen drivers about: No cell phone use or texting while driving, No extra passengers, No speeding, No alcohol and No driving or riding without a seat belt

## BEHAVIOR RELATED - SPEEDING

Speeding refers to both exceeding the posted speed limit as well as traveling at speeds too fast for the conditions. As vehicle speeds increase, a driver must react quicker to situations to overcome the increased stopping distance. These factors can increase the severity and occurrence of traffic collisions. Speeding is a contributing factor in 36% of the fatal and 29% of the serious injury crashes on roadways in the region.



## SAFETY STRATEGIES

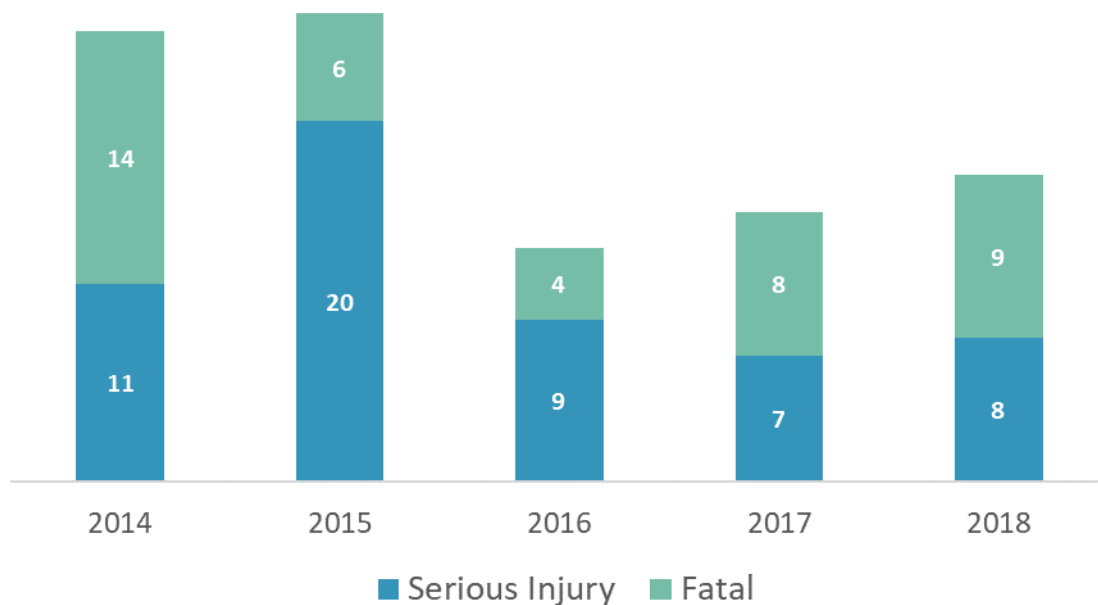
- Install speed feedback signs
- Identify locations with high frequency of speed-related crashes for targeted enforcement
- Install traffic calming to reduce speeds (e.g. speed humps, road diets, curb bulbouts). Road diets reduce number of lanes and lane widths. Curb bulbouts narrow the street width at intersections.
- Targeted enforcement in school zones and locations with speeding related crashes

## BEHAVIOR RELATED - IMPAIRED DRIVING

Impaired-driving fatalities and serious injuries include all instances in which a driver is under the influence of alcohol, drugs or medication, or was ill, fatigued or physically impaired. Impaired driving is a contributing factor in 36% of the fatal crashes and 18% of the serious injury crashes that occur on roadways within the region.



Behavior Related Crashes - Impaired Driving



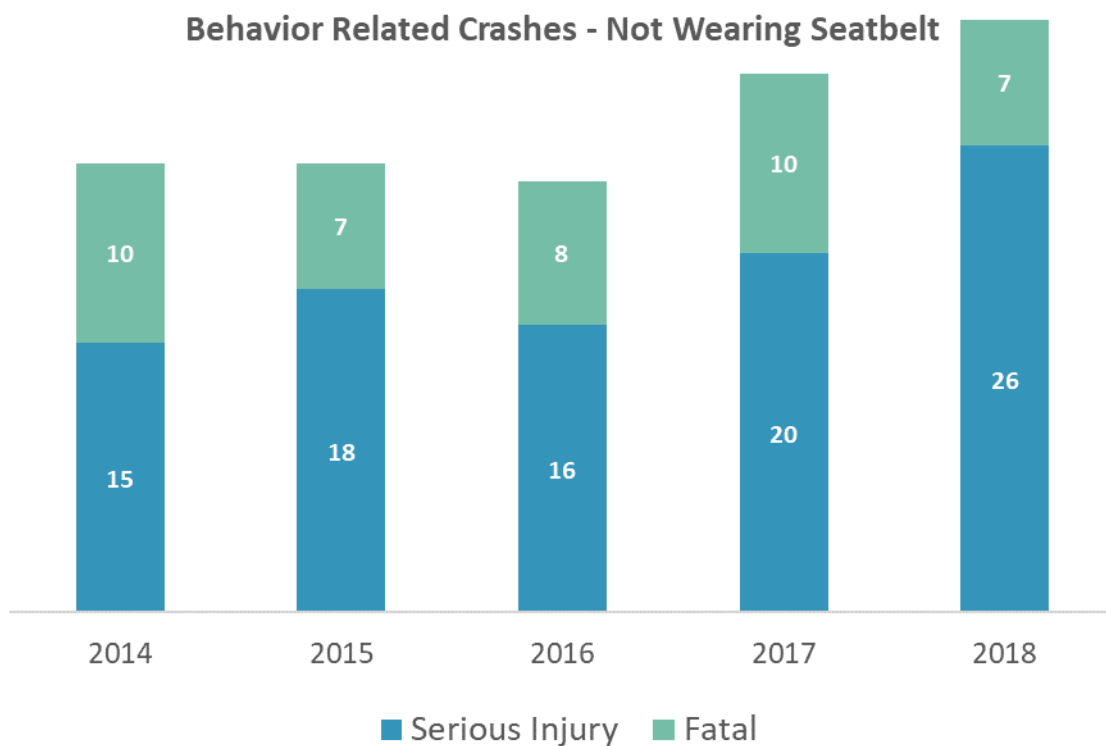
## SAFETY STRATEGIES

- Improve public awareness of and access to alternate forms of transportation (e.g. transit, taxicabs, ride share)
- Conduct high-visibility impaired-driving enforcement initiatives
- Work with the court system to promote policies and practices that result in the imposition of stricter driving laws and penalties for impaired driving convictions



## BEHAVIOR RELATED - OCCUPANT PROTECTION

The NHTSA estimates that using seat belts, child safety seats, and helmets saves thousands of lives each year. Unfortunately, statistics also show that one in five Americans fail to wear a seat belt regularly when driving. 53% of the vehicle occupant fatalities and 38% of the serious injuries on roadways in the YMPO region involved not wearing a seatbelt.

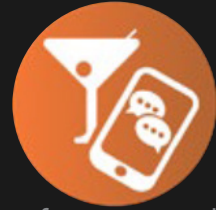


## SAFETY STRATEGIES

- Conduct seat belt education events for children
- Provide child protection seat distribution programs coupled with high-profile inspection events/clinics utilizing certified child protection seat technicians
- Conduct high-visibility, saturated seat belt enforcement campaigns
- Train law-enforcement personnel to check for proper child restraint use during all motorist encounters

## BEHAVIOR RELATED - DISTRACTED DRIVING

Many extraneous activities can divert drivers' attention from keeping their eyes on the road and controlling their vehicles. Of these, cell phone use and texting are garnering the most attention across the country. Arizona recognizes that this is an under-reported crash factor, and the Arizona Crash Report form was modified in 2014 to better capture distracted driving characteristics, e.g. talking on hand-held device. More accurate distracted driving information can be used in enforcement and education campaigns to help improve safety. Crash data is not available for the most recent 3 years for distracted driving.



## SAFETY STRATEGIES

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- Increase enforcement of existing laws to reduce distracted-driver-involved crashes
- Conduct aggressive public information campaigns to discourage all forms of distracted driving
- Encourage technologies and programs which discourage or prevent the use of cell phones while driving
- Install center line and edge line rumble strips
- Utilize D3 Arizona campaign materials and public service announcements [D3Arizona.org](http://D3Arizona.org)

# 4 NETWORK SCREENING

Network screening of a roadway system is the data-driven analysis of the intersections and segments within the system. The process utilizes spatial analysis of crash data and is used to determine high priority locations that may require safety improvements. Crashes are spatially attributed to individual intersections and segments in order to facilitate network analysis.

The goal of network screening is to develop a list of specific sites, for example, signalized intersections, that are ranked by priority. Priority is typically developed from a combination of crash frequency, rate, and severity. This priority list is then used to plan and implement safety projects at individual locations or at the system-wide level. The list can also serve as a resource for local governments when applying for state or federal traffic safety funding.

A Priority Index (PI) ranking is used to screen intersections and segments. The PI ranking system has been used successfully in Arizona by various local agencies and planning agencies to identify high-risk locations and is recommended for use by YMPO based on:

- Minimal data requirements (traffic volumes and crash frequency and severity)
- Reliability in identifying high-risk locations
- Flexibility (agencies can adjust the importance of the 3 crash factors used to calculate the PI)

Network screening was performed for the intersections and segments in the YMPO region as part of the 2016 YMPO safety plan. The crash data and volumes have been updated from that original safety plan and new ranking tables for signalized and unsignalized intersections have been developed for this update. A sample of the network screening table for signalized intersections is shown below. The full ranking tables for all facility types can be found in the appendix.

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency Rank	Rate Rank	Severity Rank	PI Rank
			1	2	3	4	5				
S Ave B & W 8th St	City of Yuma	30551	39	28	11	2		7	6	20	1
W 24th St & S Ave A	City of Yuma	36495.5	71	29	10	2	1	4	4	41	2
E 32nd St & S Pacific Ave	City of Yuma	38461	46	11	15	4		8	18	24	3
E 32nd St & W 32nd St	City of Yuma	25107	30	21	9		1	14	11	28	4
S 8th Ave & W 32nd St	City of Yuma	20130	36	15	7	1	1	15	5	35	5
S 4th Ave & W 32nd St West	City of Yuma	23226	29	17	10	1		18	10	32	6
S Ave B & W 16th St	City of Yuma	47063.5	91	47	16			1	3	56	6
S Ave B & W 20th St	City of Yuma	36216	30	20	6	3		16	33	14	8
S Ave 8 E & E 32nd St	City of Yuma	21304	22	12	8	1		34	16	26	9
W Catalina Dr & S 4th Ave	City of Yuma	33644.5	43	14	6	2		13	20	45	10

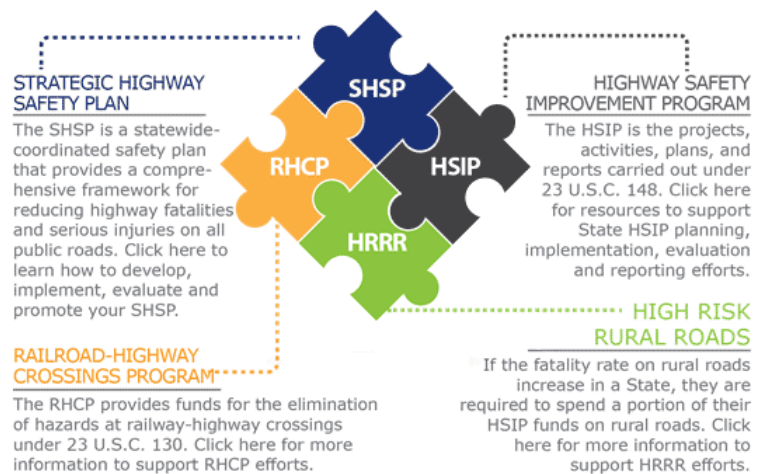
\*Injury Severity: 1. No Injury 2. Possible Injury 3. Non-Serious Injury 4. Serious Injury 5. Fatal

# 5 FUNDING RESOURCES

This section provides a list of potential funding sources for YMPO to use in addressing the safety concerns on the regional roadway network.

## FEDERAL PROGRAMS

The following funding programs are administered by the FHWA through their Office of Safety. The graphic shows the components of the FHWA Highway Safety Improvement Program, each of which has opportunities for funding. These funds flow through ADOT.



## HIGHWAY SAFETY IMPROVEMENT PROGRAM

The Highway Safety Improvement Program (HSIP) is a core federal aid program administered by ADOT with Federal Highway Administration (FHWA) oversight. The goal of the program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance. The federal legislation states that “a highway safety improvement project is any strategy, activity, or project on a public road that is consistent with the data-driven State Strategic Highway Safety Plan (SHSP) and corrects or improves a hazardous road location or feature or addresses a highway safety problem.” Candidate projects submitted by local agencies for HSIP funding can address spot locations or systemic treatments. Potential projects are prioritized based on benefit/cost ratio for projects that address fatal and serious injury crash locations. This STSP will position YMPO to better compete for the statewide HSIP funds by identifying and justifying safety projects through a data-driven process. ADOT administers approximately \$35 million in HSIP funds annually, which are currently programmed through fiscal year 2024.

## HIGH RISK RURAL ROADS PROGRAM

The High Risk Rural Roads (HRRR) funding set-aside was eliminated in the 2012 Moving Ahead for Progress in the 21st Century Act (MAP-21) federal legislation. That set-aside has been replaced with a Special Rule that requires states with an increase in fatality rates on rural roads to obligate 200% of the state's 2009 HRRR funding amount, which was \$1,800,000 in Arizona, meaning \$3,600,000 of HSIP funds would be required to be used on HRRRs. The use of HRRR-related HSIP funding would become an option for local agencies if Arizona was found to have an increase in fatalities on rural roads over the most recent two years.

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## RAILROAD HIGHWAY GRADE CROSSING PROGRAM

ADOT manages a statewide Railroad-Highway Grade Crossing Program through the FHWA. The ADOT Railroad-Highway Grade Crossing Program administers approximately \$2,300,000 annually for improving safety at public railroad crossings. A diagnostic review team consisting of representatives from ADOT, the Arizona Corporation Commission, FHWA, the Railroad and the Road Sponsor (State, City, County, or Tribe) evaluates the identified railroad crossings through an on-site diagnostic review, developing a list of potential projects.

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## OTHER NATIONAL PROGRAMS

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### TRIBAL TRANSPORTATION PROGRAM SAFETY FUNDS

Each year two percent of the available Tribal Transportation Program (TTP) funds are set aside to address safety issues within tribal communities. Funding is available, to Tribal entities, in four categories including safety planning, engineering improvements, enforcement/EMS, and education. These funds can be used for:

- development and update of transportation safety plans
- crash data assessment, improvement, and analysis
- infrastructure improvements

An annual Notice of Funding Opportunity is distributed by FHWA. The 2020 deadline for applications is tentatively scheduled for May 2020, with approximately \$9 million in available funding.

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## BUILD GRANTS

The USDOT Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants program is for investments in surface transportation infrastructure and are to be awarded on a competitive basis for projects that will have a significant local or regional impact. BUILD funding can support roads, bridges, transit, rail, ports or intermodal transportation. Projects for BUILD will be evaluated based on criteria that include safety, economic competitiveness, quality of life, environmental protection, state of good repair, innovation, partnership, and additional non-Federal revenue for future transportation infrastructure investments. USDOT intends to award a greater share of BUILD Transportation grant funding to projects located in rural areas that align well with the selection criteria. Approximately \$900 million was awarded to 55 projects in 35 states in 2019.

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## STATEWIDE PROGRAMS

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### GOVERNOR'S OFFICE OF HIGHWAY SAFETY

The Governor's Office of Highway Safety (GOHS) administers National Highway Traffic Safety Administration (NHTSA) funding through grant applications. Typical projects include law enforcement activities such as targeted DUI checkpoints and improvements to crash data collection. Local agencies have utilized GOHS funding to purchase portable speed feedback trailers to rotate placement on streets experiencing speed-related crashes. GOHS funds have also been used in educational efforts, for example, to conduct mock crash demonstrations at high schools during prom season. Annual funding available through GOHS is approximately \$8,000,000 in Arizona.

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### PLANNING ASSISTANCE FOR RURAL AREAS (PARA) PROGRAM

The Planning Assistance for Rural Areas (PARA) Program is sponsored by the ADOT Multimodal Planning Division (MPD) and provides federal funds, up to \$250,000 per project, to assist tribal governments and counties, cities and towns located outside Transportation Management Area (TMA) planning boundaries with multimodal transportation planning needs. PARA funding has been used to develop Safe Routes to School plans and pedestrian and bicyclist safety studies. This program has not been funded in the past 2 years but may resume funding in the future.

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## 6

# IMPLEMENTATION PLAN



## STSP IMPLEMENTATION

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The implementation plan is the next phase of the process and focuses on how to correct the identified crash issues from both a funding and engineering approach.

An effective strategic transportation safety plan is a feasible, living document that is regularly updated and embraced by safety stakeholders. This STSP is intended to be a tool for YMPO to identify transportation safety needs, compete for state and federal funding, employ effective strategies to address the identified safety needs and track the region's transportation

safety progress through identified performance measures.

## IMPLEMENTATION PLAN KEY COMPONENTS

Document measureable objectives and performance measures for each emphasis area.

Integrate the STSP with other transportation plans

Determine the data requirements for each performance measure

Market STSP through branding, news events, web sites, and newsletters

Identify the required resources and action steps for implementing each countermeasure

Track the extent to which emphasis area strategies are being implemented

Identify a process to track countermeasure and action step implementation

## RECOMMENDATIONS

Recommendations to implement, evaluate, and update the STSP and to encourage stakeholder participation in implementing the plan include the following.

- Form a STSP Champions Working Group of key safety stakeholders to identify issues affecting the implementation of the plan, celebrate successes, and identify emerging safety issues and discuss new safety strategies
- Hold quarterly meetings of law enforcement, engineering, and planning to discuss safety issues and any new crash patterns
- Keep key advocacy groups involved by inviting them to participate in safety meetings and TAC meetings
- Host an annual Traffic Safety Conference to promote traffic safety for all stakeholders
- Update the STSP on a regular cycle, e.g. every 3 to 5 years
- Update crash data and performance measures annually. (Updated crash data for the previous year is typically made available by ADOT in June, e.g. crash data for all of 2019 should be available in June 2020 for updating regional crash data.

## RECOMMENDATIONS (CONTINUED)

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- Update intersection and segment crash analysis annually to determine high priority locations
- Collect traffic volumes to generate updated crash rates and performance measures
- Develop HSIP applications based on the review of updated crash data. ADOT's next call for HSIP applications is tentatively scheduled for January 2021.
- Maintain a regional crash database with annual updates.

## PERFORMANCE MEASURES

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On April 14, 2016, the FHWA final rule for "National Performance Management Measures: Highway Safety Improvement Program" went into effect. This rule established the procedures, data, reporting requirements, and potential consequences for safety performance at State DOT and MPO levels. In general, this rule is designed to further the use of data to better inform transportation planning and programming with the aim of reducing fatalities and serious injuries. Key provisions in the rule include:

- Five Performance Measures are required:
  1. Number of Fatalities
  2. Rate of Fatalities per 100 million vehicle miles traveled (VMT)
  3. Number of Serious Injuries
  4. Rate of Serious Injuries per 100 million VMT
  5. Number of Nonmotorized Fatalities and Serious Injuries
- Annual reporting required
- A target had to be set for each of the 5 performance areas by February 27, 2018
- 5 year rolling averages are used to smooth variability in data
- States have "met" or "made" significant progress if four out of five targets are met, or performance is better than baseline
- MPOs reported their targets to the State in an agreed upon manner
- Fatality Analysis Reporting System (FARS) being used for fatal data
- State crash database being used for serious injury data

## PERFORMANCE MEASURES

States were required to establish statewide targets for these five performance measures by August 31, 2017 for calendar year 2018, and annually thereafter. MPOs were required to establish targets specific to the MPO planning area for the same five safety performance measures for all public roads in the MPO planning area within 180 days after the State establishes each target or adopt the State's targets. COGs and local agencies are not required to establish safety performance measures or targets, but it is recommended. MPOs may select one of the following options for each individual safety performance measure:

- Agree to support the State target; or
- Establish specific targets for a safety performance measure (number or rate).

YMPO has adopted the ADOT safety targets, based on five year rolling averages:

- Number of Fatalities: 5% Increase
- Rate of Fatalities: 2% Increase
- Number of Serious Injuries: 1% Decrease
- Rate of Serious Injuries: 4% Decrease
- Number of Non-motorized Fatalities and Serious Injuries: 3% Increase

Some of these targets show an increase in crashes because the 5-year average is trending upward - while the overall goal is to reduce crashes, ADOT has established yearly targets based on the current upward or downward trend in crashes. These targets will be reset each year based on the 5-year rolling average of crashes.

## INCORPORATING SAFETY INTO THE PROJECT DEVELOPMENT PROCESS

Safety is often viewed as an "extra" or "add-on" or even a nuisance to incorporate into a project, when in fact safety elements should be mainstreamed and explicitly considered on every project. Traffic safety programs, projects and policies included in an agency's Long-Range Transportation Plan, Comprehensive Plan and/or Master Plan have a higher likelihood of being implemented. The following should be considered for inclusion in agency policies, future Capital Improvement Plans (CIP) and updates to plans to ensure safety is an explicit consideration in projects.



Include systemic safety improvements in projects. Many of the [FHWA Proven Safety Countermeasures](#) are appropriate for systemic implementation.



Develop evaluation criteria to consider safety in project programming or consider making the following adjustments:

- Give higher priority to projects that address STSP Emphasis Areas
- Give higher priority to locations experiencing fatal and serious injury crashes
- Give higher priority to projects incorporating multiple safety countermeasures

Some examples of incorporating safety into project programming include:

- The Northwest Arkansas MPO uses a 20-point system to prioritize its Surface Transportation Program projects. Safety accounts for three points maximum and is based on the 3-year average crash rate. If the crash rate in the project area is higher than the statewide average for similar facilities, the project receives three points. If the crash rate is near the statewide average, the project receives two points. Projects with a crash rate below the statewide average are awarded one point.

- The Western Arizona Council of Governments (WACOG) Project Application form includes safety criteria in project development and prioritization. These tables show the safety and bicycle and pedestrian project scoring criteria used by WACOG.

- The Sun Corridor MPO Regional Transportation Plan (RTP) 2040 includes safety in its Project Scoring and Prioritization

SAFETY SCORING CRITERIA				25 Points Available
Check all that apply				
Safety Countermeasures	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Project incorporates one or more of the FHWA or WACOG STSP (Safety Plan) safety countermeasures AND/OR addresses a specific location with identified safety deficiencies	Points Available Yes = 20, No = 10
	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Does roadway exhibit a five (5)-year historic fatal and total crash rate above the State average?	Points Available Yes = 5, No = 2.5
Safety Total:				

BICYCLE, PEDESTRIAN, AND TRANSIT MOBILITY				15 Points Available
Improves bus, bicycle, or pedestrian operations, safety, convenience and comfort, e.g., bike lanes, bus stops, ADA ramps & sidewalks, etc.				
Check all that apply				
Bicycle, Pedestrian & Transit	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Project provides tangible improvement to, bicycle, or pedestrian facilities, safety, mobility, or convenience.	Points Available Yes = 7.5, No = 2.5
	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Project provides tangible improvement to Bus facilities, safety, mobility or convenience	Points Available Yes = 7.5, No = 2.5
Bike, PED & Transit Total:				

Criteria. The RTP project scoring criteria assigns up to 20 points (out of 100) to a project that improves safety by implementing an FHWA proven safety countermeasure or a recommendation from the SCMPO STSP.

- ADOT's Planning-to-Programming (P2P) process incorporates safety into its scoring for Modernization projects by assigning values to the expected reduction in crashes as a result of the project, and if the project has been identified in the state's Strategic Highway Safety Plan.

## DEVELOP AND ADOPT SAFETY POLICIES AND PROGRAMS



### VISION ZERO

Consider the adoption of a "Vision Zero" type initiative to target fatal crashes. Vision Zero is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe, healthy, equitable mobility for all. First implemented in Sweden in the 1990s, Vision Zero has proved successful across Europe and is gaining momentum in the United States. The City of Tempe has recently adopted a Vision Zero policy: (<https://www.tempe.gov/government/engineering-and-transportation/transportation/vision-zero>)



### COMPLETE STREETS

Complete Streets policies formalize a community's intent to plan, design, and maintain streets so they are safe for all users of all ages and abilities. Policies direct transportation planners and engineers to consistently design and construct the right-of-way to accommodate all anticipated users, including pedestrians, bicyclists, public transportation users, motorists, and freight vehicles. Complete Streets can be achieved through a variety of policies; ordinances and resolutions; rewrites of design manuals; inclusion in comprehensive plans; internal memos from directors of transportation agencies; policies adopted by city and county councils; and executive orders from elected officials, such as Mayors or Governors. All policies should include the 10 elements of a Complete Streets policy (<https://smartgrowthamerica.org/resources/elements-complete-streets-policy/>).



### ROAD SAFETY ASSESSMENTS

A Road Safety Assessment (RSA) is a formal safety performance examination of an existing or future road or intersection by an independent, multidisciplinary team. It reports on potential road safety issues and identifies opportunities for improvements in safety for all road users. YMPO should consider conducting RSAs during project design and during evaluation of high priority locations. ADOT offers free RSA services to all local public agencies



### FATAL CRASH TEAM

Form a fatal crash investigation team of engineering, planning, law enforcement, and risk management to meet quarterly to analyze fatal crashes in the region.



## HSIP PROJECT DETERMINATION

Highway Safety Improvement Program (HSIP) funds are allocated through a statewide competitive process that ranks projects based on the benefit/cost ratio. ADOT's current HSIP guidelines include the following requirements for a project to be considered for HSIP funds: A minimum benefit/cost ratio of 2.5 must be achieved using only the most recent 5 years of fatal and serious injury crashes to calculate benefits. The project must be a minimum of \$250,000 and have a maximum project cost of no more than \$5,000,000. In addition, the project must address emphasis area(s) in the state SHSP or local agency STSP.

Candidate HSIP projects across the region were identified through a network screening analysis of intersections and segments. Added weight was given to locations with multiple fatal and/or serious injury crashes. The YMPO TAC provided input on existing conditions, safety concerns, and suggestions for alternative or additional corridors. Nine HSIP applications were developed with eight being awarded for a total of \$10 million during the last cycle of HSIP call for projects.

### 10TH AVE / LOS ALAMOS STREET [SAN LUIS]

Serious Injury Crashes = 0  
Fatal Injury Crashes = 1  
Curve realignment, paved  
shoulders, warning signage

### 32ND ST/AVENUE 7E 32ND ST/PACIFIC AVE 24TH ST/AVENUE A [CITY OF YUMA]

Serious Injury Crashes = 4  
Fatal Injury Crashes = 2  
Flashing yellow arrows

### SYSTEMIC - 5 ARTERIALS (30 MILES) [CITY OF YUMA]

Serious Injury Crashes = 12  
Fatal Injury Crashes = 6  
Wider pavement markings

### COUNTY 11TH ST / AVENUE G [YUMA COUNTY]

Serious Injury Crashes = 0  
Fatal Injury Crashes = 1  
Curve realignment, paved  
shoulders, warning signage

### YMPO Awarded HSIP Projects FY 23-24

### 4TH AVENUE AND COURT ST 4TH AVENUE AND 4TH ST 4TH AVENUE AND 12TH ST 24TH ST AND 6TH AVENUE GISS PKWY AND 1ST AVENUE [CITY OF YUMA]

Serious Injury Crashes = 4  
Fatal Injury Crashes = 4  
Pedestrian hybrid beacon

### SYSTEMIC - 13 ARTERIALS (98 MILES) [YUMA COUNTY]

Serious Injury Crashes = 15  
Fatal Injury Crashes = 19  
Wider pavement markings

### AVENUE G COUNTY 19TH ST (17 MILES) [YUMA COUNTY]

Serious Injury Crashes = 2  
Fatal Injury Crashes = 2  
Centerline rumble strips

### COUNTY 14TH ST / AVE 4E [YUMA COUNTY]

Serious Injury Crashes = 1  
Fatal Injury Crashes = 1  
Traffic signal installation, turn  
lanes

Appendix A: Crash Data Summary

Table A1: YMPO Crashes by Collision Manner

Collision Manner	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
Single Vehicle	50	92	386	249	1622	2399
Pedestrian	17	31	58	52	4	162
Angle	15	52	300	501	1371	2239
Head On	11	15	40	38	88	192
Rear End	6	32	378	933	2537	3886
Other	5	14	34	52	308	413
Left Turn	4	40	246	325	860	1475
Bicycle	2	15	95	45	12	169
Sideswipe Same Direction	1	6	43	83	1109	1242
Sideswipe Opposite Direction	1	1	22	16	135	175
U-Turn	1	0	1	0	1	3
Rear to Side	0	0	7	12	136	155
Rear to Rear	0	1	2	4	50	57
Unknown	0	0	3	9	83	95
Grand Total	113	299	1615	2319	8316	12662

Table A2: YMPO Crashes by Time of Day

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
12am	3	4	29	21	87	144
1am	2	9	23	14	103	151
2am	4	11	23	20	117	175
3am	6	10	19	26	108	169
4am	4	5	27	21	129	186
5am	7	5	44	33	129	218
6am	8	14	52	67	212	353
7am	2	17	115	138	458	730
8am	2	8	71	122	413	616
9am	3	14	72	79	352	520
10am	4	14	71	100	407	596
11am	2	19	94	124	460	699
12pm	3	9	120	170	582	884
1pm	4	17	101	182	565	869
2pm	3	21	109	165	557	855
3pm	4	24	130	233	780	1,171
4pm	4	16	121	197	673	1,011
5pm	4	13	121	195	614	947
6pm	9	21	72	138	484	724
7pm	12	11	60	79	343	505
8pm	5	9	45	77	252	388
9pm	5	13	40	63	204	325
10pm	6	8	36	32	162	244
11pm	7	7	20	23	125	182
<b>Grand Total</b>	<b>113</b>	<b>299</b>	<b>1,615</b>	<b>2,319</b>	<b>8,316</b>	<b>12,662</b>

Table A3: YMPO Crashes by Day of Week

Day	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
Sunday	12	38	172	166	792	<b>1,180</b>
Monday	15	49	259	345	1,267	<b>1,935</b>
Tuesday	13	47	263	360	1,247	<b>1,930</b>
Wednesday	10	37	246	374	1,305	<b>1,972</b>
Thursday	16	38	263	361	1,284	<b>1,962</b>
Friday	25	32	244	434	1,432	<b>2,167</b>
Saturday	22	58	168	279	989	<b>1,516</b>
<b>Grand Total</b>	<b>113</b>	<b>299</b>	<b>1,615</b>	<b>2,319</b>	<b>8,316</b>	<b>12,662</b>

Table A4: YMPO Crashes by Month

Month	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
January	8	26	152	225	796	<b>1,207</b>
February	10	28	132	268	823	<b>1,261</b>
March	11	24	171	243	987	<b>1,436</b>
April	6	33	116	192	638	<b>985</b>
May	14	18	147	175	629	<b>983</b>
June	7	25	109	130	540	<b>811</b>
July	11	19	110	144	496	<b>780</b>
August	5	19	135	159	575	<b>893</b>
September	10	18	130	168	588	<b>914</b>
October	13	27	135	202	689	<b>1,066</b>
November	7	26	147	175	743	<b>1,098</b>
December	11	36	131	238	812	<b>1,228</b>
<b>Grand Total</b>	<b>113</b>	<b>299</b>	<b>1,615</b>	<b>2,319</b>	<b>8,316</b>	<b>12,662</b>

Table A5: YMPO Crashes by Year

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
2014	28	58	341	443	1,670	2,540
2015	15	62	352	430	1,738	2,597
2016	16	65	307	479	1,693	2,560
2017	25	50	309	496	1,597	2,477
2018	29	64	306	471	1,618	2,488
Grand Total	113	299	1,615	2,319	8,316	12,662

Table A6: YMPO Crashes – San Luis

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
2014	1	0	2	21	119	<b>143</b>
2015	0	1	8	20	106	<b>135</b>
2016	0	3	5	21	170	<b>199</b>
2017	2	1	2	33	177	<b>215</b>
2018	1	3	7	29	188	<b>228</b>
<b>Grand Total</b>	<b>4</b>	<b>8</b>	<b>24</b>	<b>124</b>	<b>760</b>	<b>920</b>



Table A7: YMPO Crashes – Somerton

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
2014	0	2	2	4	23	31
2015	1	0	3	8	18	30
2016	0	0	1	9	23	33
2017	1	1	3	6	40	51
2018	0	1	11	5	44	61
Grand Total	2	4	20	32	148	206

Table A8: YMPO Crashes – Wellton

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
2014	0	1	4	0	16	<b>21</b>
2015	1	0	2	0	12	<b>15</b>
2016	0	1	2	0	8	<b>11</b>
2017	0	1	3	2	8	<b>14</b>
2018	1	1	4	2	13	<b>21</b>
<b>Grand Total</b>	<b>2</b>	<b>4</b>	<b>15</b>	<b>4</b>	<b>57</b>	<b>82</b>

Table A9: YMPO Crashes – Yuma

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
2014	12	36	226	347	1,015	<b>1,636</b>
2015	5	38	233	307	1,108	<b>1,691</b>
2016	7	32	190	364	1,014	<b>1,607</b>
2017	8	22	187	374	949	<b>1,540</b>
2018	8	36	187	346	861	<b>1,438</b>
<b>Grand Total</b>	<b>40</b>	<b>164</b>	<b>1,023</b>	<b>1,738</b>	<b>4,947</b>	<b>7,912</b>

Table A10: YMPO Crashes – Yuma County

Hour	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Grand Total
2014	15	19	107	71	497	<b>709</b>
2015	8	23	106	95	494	<b>726</b>
2016	9	29	109	85	478	<b>710</b>
2017	14	25	114	81	423	<b>657</b>
2018	19	23	97	89	512	<b>740</b>
<b>Grand Total</b>	<b>65</b>	<b>119</b>	<b>533</b>	<b>421</b>	<b>2,404</b>	<b>3,542</b>

Appendix B: Network Screening Results

Table B1: Signalized Intersections

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Crashes (2014 - 2018)						
			1	2	3	4	5		Frequency	Rank	Rate	Rate Rank	SI	SI Rank	PI
S Ave B & W 8th St	City of Yuma	30551	39	28	11	2		80	7	1.43	6	1.61	20	33	1
W 24th St & S Ave A	City of Yuma	36495.5	71	29	10	2	1	113	4	1.70	4	1.47	41	49	2
E 32nd St & S Pacific Ave	City of Yuma	38461	46	11	15	4		76	8	1.08	18	1.59	24	50	3
E 32nd St & W 32nd St	City of Yuma	25107	30	21	9		1	61	14	1.33	11	1.57	28	53	4
S 8th Ave & W 32nd St	City of Yuma	20130	36	15	7	1	1	60	15	1.63	5	1.53	35	55	5
S 4th Ave & W 32nd St West	City of Yuma	23226	29	17	10	1		57	18	1.34	10	1.56	32	60	6
S Ave B & W 16th St	City of Yuma	47063.5	91	47	16			154	1	1.79	3	1.41	56	60	6
S Ave B & W 20th St	City of Yuma	36216	30	20	6	3		59	16	0.89	33	1.68	14	63	8
S Ave 8 E & E 32nd St	City of Yuma	21304	22	12	8	1		43	34	1.11	16	1.58	26	76	9
W Catalina Dr & S 4th Ave	City of Yuma	33644.5	43	14	6	2		65	13	1.06	20	1.46	45	78	10
S 4th Ave & W 24th St	City of Yuma	46357	72	30	15			117	3	1.38	8	1.38	69	80	11
S 4th Ave & W 28th St	City of Yuma	22605	35	12	8	1		56	20	1.36	9	1.44	52	81	12
W 24th St & W 22nd Dr	City of Yuma	23628	21	10	11	1		43	34	1.00	25	1.60	23	82	13
W 16th St & S 4th Ave	City of Yuma	61448	85	32	14	1		132	2	1.18	14	1.38	68	84	14
W 24th St & S Ridgeview Dr	City of Yuma	24378	37	12	6	1		56	20	1.26	12	1.41	59	91	15
W 3rd St & S Ave A	City of Yuma	14508.5	10	10	4	1		25	56	0.94	29	1.75	9	94	16
S Camino Alameda & W 24th St/S 18th Ave & W 24th St	City of Yuma	23428	27	14	2	1		44	32	1.03	23	1.47	40	95	17
E Frontage Rd & S Ave 11 E	ADOT	15433	52	9	5	1		67	11	2.38	2	1.28	89	102	18
Avenue 3 E & E 32nd St	Yuma County	51376	64	15	10	2		91	6	0.97	27	1.38	70	103	19
E 24th St & S Arizona Ave	City of Yuma	30747.5	48	12	9			69	10	1.23	13	1.30	80	103	19
W 16th St & S Ave A	City of Yuma	44374	41	19	6	1		67	11	0.83	42	1.44	50	103	19
S 18th Ave & W 24th St	City of Yuma	23428	26	13	2	1		42	36	0.98	26	1.47	42	104	22
W 3rd St & S 4th Ave	City of Yuma	35146	29	12	6	1	1	49	28	0.76	48	1.56	29	105	23
S 4th Ave & W 22nd St	City of Yuma	28419	30	14	3	1		48	29	0.93	30	1.45	47	106	24
S Ave B & W 24th St	City of Yuma	43274.5	83	19	8			110	5	1.39	7	1.25	95	107	25
E 24th St & S Araby Rd	City of Yuma	20081	21	12	5			38	43	1.04	22	1.45	48	113	26
E 24th St & S Pacific Ave	City of Yuma	32522	32	14	8			54	25	0.91	32	1.41	58	115	27
S Ave A & W 8th St	City of Yuma	21730	21	7	2	2		32	47	0.81	45	1.58	25	117	28
US HWY 95 & County Ave 11 E	ADOT	35035.5	35	16	6			57	18	0.89	34	1.39	67	119	29
E 16th St & S Pacific Ave	City of Yuma	33471.5	37	8	4	2		51	27	0.83	39	1.42	54	120	30
W 14th St & S 4th Ave	City of Yuma	23366	18	7	3	2		30	49	0.70	54	1.65	17	120	30
S 8th Ave & W 24th St	City of Yuma	27186.5	35	12	5			52	26	1.05	21	1.33	77	124	32
S Ave 5 E & E 32nd St	City of Yuma	21790	20	6	6	1		33	46	0.83	41	1.51	37	124	32
W 24th St & S Ave C	City of Yuma	21483	10	9	3	2		24	58	0.61	63	1.90	6	127	34
E 16th St & S Arizona Ave	City of Yuma	51810.5	50	19	3	1		73	9	0.77	47	1.37	72	128	35
S Ave 3 E & Gila Ridge Rd	ADOT	19256	26	6	7			39	41	1.11	15	1.33	74	130	36
W 8th St & S 14th Ave	City of Yuma	12971	6	7	5			18	68	0.76	49	1.67	15	132	37
S 14th Ave & W 16th St	City of Yuma	31015	36	7	2	2		47	30	0.83	40	1.40	65	135	38
W 20th St & S Ave C	City of Yuma	26828	11	9	6	1		27	53	0.55	71	1.73	12	136	39
S Ave 3 E & Air Station Main Gate	City of Yuma	17336	18	9	3			30	49	0.95	28	1.40	60	137	40
S Ave 3 E & E 24th St	City of Yuma	23955	26	8	6			40	38	0.91	31	1.35	73	142	41

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Frequency Rank	Crashes (2014 - 2018)					
			1	2	3	4	5			Rate	Rate Rank	SI	SI Rank	PI	PI Rank
S Pacific Ave & E Palo Verde St	City of Yuma	17717	15	7	5			27	53	0.84	38	1.44	51	142	41
S 4th Ave Extension & W 32nd St	City of Yuma	37519	22	11	5		1	39	41	0.57	68	1.53	34	143	43
S Ave 3 E & Hwy 95	Yuma County	38254	21	5	6	2		34	45	0.49	78	1.61	21	144	44
W 8th St & S 4th Ave	City of Yuma	31208.5	27	13	4			44	32	0.77	46	1.39	66	144	44
E 16th St & S Redondo Center Dr	City of Yuma	39753	42	11	6			59	16	0.81	43	1.29	86	145	46
S Ave B & W County 19th St	Yuma County	12196.5	12	2	3	1		18	68	0.81	44	1.54	33	145	46
W 8th St & S Magnolia Ave	City of Yuma	13587.5	8	5	2		1	16	76	0.65	60	1.74	11	147	48
S Ave 11 E & N Frontage Rd	ADOT	22609.5	37	3	5			45	31	1.09	17	1.18	100	148	49
S Ave B & W 28th St	City of Yuma	26755	17	7	8			32	47	0.66	59	1.47	43	149	50
W 26th St & S Ave B	City of Yuma	26255	9	7	9			25	56	0.52	75	1.64	18	149	50
S 21st Dr & W 32nd St	City of Yuma	16196	11	5	5			21	65	0.71	52	1.48	39	156	52
E 32nd St & S Arizona Ave	City of Yuma	40494.5	40	9	7			56	20	0.76	50	1.29	87	157	53
N 4th Ave & W 1st St	City of Yuma	39692	26	9	4	1		40	38	0.55	70	1.45	49	157	53
S 1st Ave & E 24th St	City of Yuma	25351	28	7	5			40	38	0.86	36	1.30	83	157	53
S Ave A & E County 14th St	Yuma County	18026	13	3	4	1		21	65	0.64	61	1.56	31	157	53
E 16th St & S Sunridge Dr / Yuma Palms Pkwy	City of Yuma	27274	30	7	5			42	36	0.84	37	1.29	87	160	57
W 32nd St & S Ave C	City of Yuma	17708	9	4	3	1		17	73	0.53	74	1.69	13	160	57
W 12th St & S Ave B	City of Yuma	26916	12	6	3	1		22	62	0.45	80	1.63	19	161	59
US HWY 95 and Juan Sanchez Blvd. (County 23rd Street)	City of San Luis	34290	46	9				55	24	0.88	35	1.16	104	163	60
W 16th St & S Ave C	City of Yuma	26768.5	15	7	6			28	52	0.57	67	1.46	44	163	60
County 14th St & US HWY 95	Yuma County	23552	18	4	8			30	49	0.70	56	1.40	60	165	62
E 16th St & S 1st Ave	City of Yuma	51260.5	39	13	4			56	20	0.60	65	1.30	82	167	63
S 4th Ave & W 10th St	City of Yuma	13813	21	4	2			27	53	1.07	19	1.22	97	169	64
S Ave A & W 32nd St	City of Yuma	27453.5	22	10	3			35	44	0.70	55	1.37	71	170	65
E 32nd St & S Ave 4 E	City of Yuma	21287	6	6	2	1		15	79	0.39	87	1.85	7	173	66
Foothills Blvd & North Frontage Rd	ADOT	9316	10		1	1		12	84	0.71	53	1.48	38	175	67
S Ave 13 E & S Frontage Rd	ADOT	12599.5	17	3	3			23	60	1.00	24	1.26	91	175	67
S Castle Dome Ave & E 8th St	City of Yuma	9857	4	1	2		2	9	95	0.50	77	2.40	3	175	67
S Ave 7 E & US Hwy 95	ADOT	18280	11	2	3		1	17	73	0.51	76	1.58	27	176	70
US Hwy 95 & S Araby Rd	ADOT	21399.5	7		2	4		13	81	0.33	94	2.63	1	176	70
Archibald St. and Urtuzuastegui St.	City of San Luis	3739	17	1				18	68	2.64	1	1.06	108	177	72
E 24th St & S Kennedy Ln	City of Yuma	20567	7	4	5			16	76	0.43	81	1.56	30	187	73
E 32nd St & S Ave 7 E	City of Yuma	18228	5	3		1	1	10	91	0.30	95	2.26	4	190	74
32nd St & Ave 8 1/2 E Ramps	ADOT	20786	6	2	2		1	11	88	0.29	96	1.80	8	192	75
S Ave C & W 8th St	Yuma County	19493.5	17	5	2			24	58	0.67	57	1.29	85	200	76
US HWY 95 and Piceno Dr.	City of San Luis	17630	10	1	1	1		13	81	0.40	84	1.52	36	201	77
S Ave 3 E & E County 15th St	Yuma County	7239	6	3	1			10	91	0.76	51	1.40	60	202	78
32nd St & 3 1/2 E	City of Yuma	21315	1	3	1	1		6	99	0.15	103	2.47	2	204	79
S 4th Ave & 32nd St	City of Yuma	34180	13	7	2			22	62	0.35	91	1.41	56	209	80
US HWY 95 (Main St) and County 22nd Street	City of San Luis	21290	15	5	2			22	62	0.57	69	1.32	78	209	80
E 32nd St & S Ave 6 E	City of Yuma	23779	16	4	3			23	60	0.53	73	1.30	80	213	82
W County 16th St & S Ave G	Yuma County	14237.5	6	2	3			11	88	0.42	82	1.45	46	216	83
E 24th St & S Ave 7 1/2 E	City of Yuma	11598.5	1	1	2			4	106	0.19	101	1.75	10	217	84





Table B2: Unsignalized Intersections

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Crashes (2014 - 2018)						
			1	2	3	4	5		Frequency	Rank	Rate	Rank	SI	SI Rank	PI
W County 14th St & Somerton Ave	Yuma County	12439	10	4	4	2		20	16	0.88	19	1.88	30	65	1
S Ave 4 E & E County 9th St	Yuma County	20053	7	4	5	4		20	16	0.55	46	2.41	8	70	2
S Ave C & 12 Th St	City of Yuma	15749	14	5	2	2		23	11	0.80	23	1.72	41	75	3
S Ave C & W County 14th St	Yuma County	8179	4	6	4	1		15	40	1.00	15	1.99	26	81	4
W Catalina Dr & S 8th Ave	City of Yuma	15371	10	10	5			25	9	0.89	17	1.60	57	83	5
S Ave D & W County 15th St	City of Somerton	3218	8	2	3	1		14	44	2.38	3	1.70	43	90	6
W 8th St & S 5th Ave	City of Yuma	13721	10	7	1	1		19	21	0.76	25	1.67	47	93	7
W 3rd St & S Magnolia Ave	City of Yuma	7624	6		3	2		11	57	0.79	24	2.15	19	100	8
W 24th St & S 17th Ave	City of Yuma	23878	10	5		4		19	21	0.44	65	2.27	15	101	9
S Ave 4 E & E County 14th St	Yuma County	8773	5	1	3	1	1	11	57	0.69	30	2.24	16	103	10
W 26th St & S 4th Ave	City of Yuma	22605	9	5	5	1		20	16	0.48	49	1.74	39	104	11
W 18th St & S 4th Ave	City of Yuma	26592.5	19	8	3	1		31	4	0.64	33	1.51	70	107	12
S Gila St & Harold C Giss Pkwy	City of Yuma	11960	21	7	2	1		31	4	1.42	8	1.45	96	108	13
W 24th St & S Elks Ln	City of Yuma	23878	10	5	4	1		20	16	0.46	58	1.69	46	120	14
S Ave A & W 22nd St	City of Yuma	19290	10	4		1	1	16	33	0.45	59	1.85	32	124	15
W 8th St & S 13th Ave	City of Yuma	12971	11	8	1			20	16	0.84	21	1.45	95	132	16
S 4th Ave & W 25th St	City of Yuma	22605	4	8	5			17	29	0.41	71	1.76	36	136	17
E 1st St & S Gila St	City of Yuma	8166	9	1	1	1		12	52	0.81	22	1.57	65	139	18
S Ave G & Co 19th St S	Yuma County	8536	2	4	2	1		9	84	0.58	39	2.20	17	140	19
W 24th St & South Virginia Dr West	City of Yuma	21456	9	3	4	1		17	29	0.43	67	1.69	44	140	19
E 16th St & S Maple Ave	City of Yuma	47110	30	14	6			50	1	0.58	37	1.40	104	142	21
S 3rd Ave & W 10th St	City of Yuma	2700	14	6	1			21	14	4.26	1	1.33	128	143	22
W 20th St & S 1st Ave	City of Yuma	5084	4	4	2			10	76	1.08	14	1.60	57	147	23
S 6th Ave & W 1st St	City of Yuma	16530	4	2	3	1	1	11	57	0.36	83	2.33	11	151	24
S Ave B & W 3rd St	City of Yuma	22590	12	7	3			22	13	0.53	47	1.45	91	151	24
S Ave 5 E & E 40th St	City of Yuma	4006.5	6	4	1			11	57	1.50	7	1.45	91	155	26
S Ave 4 E & E County 13th St	Yuma County	1933	2	1	1	1		5	138	1.42	9	2.36	9	156	27
S Ave A & W Airport Loop	City of Yuma	13267.5	10	5	2			17	29	0.70	28	1.41	103	160	28
S Ave A & W Solana Dr	City of Yuma	9278	9	5	1			15	40	0.89	18	1.40	104	162	29
S 4th Ave & W 19th St	City of Yuma	28419	12	5	6			23	11	0.44	63	1.48	89	163	30
W 13th St & S 4th Ave	City of Yuma	23366	4	5	1	2		12	52	0.28	100	2.30	12	164	31
W 17th St & S 1st Ave	City of Yuma	4684	7	4	1			12	52	1.40	10	1.42	102	164	31
E County 16th St & S Ave 3 E	City of Yuma	3875.5	3	1	4			8	96	1.13	12	1.63	56	164	31
S Ave 36 E & Old Hwy 80	Yuma County	5870.5	3		1	2		6	122	0.56	41	2.77	3	166	36
County 15th St & Avenue A	Yuma County	17950	10	6	2			18	23	0.55	45	1.44	97	165	34
W 19th St & S 1st Ave	City of Yuma	5584	18	7				25	9	2.45	2	1.28	155	166	36
S Pacific Ave & E 23rd Ln	Yuma County	17596	22	8	2			32	3	1.00	16	1.31	146	165	34
C St & 1st St	City of San Luis	11100	19	7				26	7	1.28	11	1.27	159	177	38
S 3rd Ave & W 16th St	City of Yuma	47160	24	7	3	1		35	2	0.41	74	1.42	101	177	38
E 24th St & S Maple Ave	City of Yuma	20817	9	4		1		14	44	0.37	82	1.63	55	181	40
E 16th St & Riley Ave	City of Yuma	39753	14	5	7			26	7	0.36	84	1.46	90	181	40

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Frequency Rank	Crashes (2014 - 2018)					
			1	2	3	4	5			Rate	Rate Rank	SI	SI Rank	PI	PI Rank
S Chiquita Dr & E 32nd St	City of Yuma	44084	18	8	1	1		28	6	0.35	87	1.49	88	181	40
E County 13th St & S Ave 3 E	City of Yuma	13275	5	1	5			11	57	0.45	60	1.55	68	185	43
S 4th Ave & W 27th St	City of Yuma	22605	4	4	5			13	48	0.32	92	1.69	45	185	43
E 40th St & S Ave 3 E	City of Yuma	15464	12	3	3			18	23	0.64	34	1.33	128	185	43
S Ave 40 E & Old Hwy 80	Yuma County	1000	2			1		3	175	1.64	6	2.60	5	186	46
S Mary Ave & E 24th St	City of Yuma	21517	6	3	1	1		11	57	0.28	101	1.80	34	192	47
W 5th St & S Ave A	City of Yuma	6000	4	2	2			8	96	0.73	27	1.50	71	194	48
S Ave B & W 15th St	City of Yuma	21228	11	4	3			18	23	0.46	56	1.39	115	194	48
S Ave B & W County 16th St	City of Somerton	11613.5	9	5				14	44	0.66	31	1.36	127	202	50
W 8th St & S 6th Ave	City of Yuma	13721	6	1	4			11	57	0.44	64	1.45	91	212	51
N Frontage Rd & S Ave 9 E	City of Yuma	14557	8	3	2			13	48	0.49	48	1.38	117	213	52
W County 18th St & S Ave B	Yuma County	8614	2		3		1	6	122	0.38	79	2.30	12	213	52
E 24th St & S Engler Ave	City of Yuma	10414	7	2	2			11	57	0.58	38	1.36	124	219	55
S Ave 3 E & E Palo Verde St	City of Yuma	18848	5	1	2	1		9	84	0.26	107	1.87	31	222	56
W 7th St & S 4th Ave	City of Yuma	23762	6	3	3			12	52	0.28	102	1.50	71	225	57
S 19th Ave & W 8th St	City of Yuma	12554	4	5				9	84	0.39	75	1.56	67	226	58
S Vaughn Ave & W 8th St	Yuma County	13454	6		1		1	8	96	0.33	90	1.73	40	226	58
S 4th Ave & W 23rd St	City of Yuma	28369	11	7				18	23	0.35	88	1.39	115	226	58
W 40th St & S Ave C	City of Yuma	4000	5	2	1			8	96	1.10	13	1.38	118	227	61
S 4th Ave & W 17th St	City of Yuma	22916	10	3	3			16	33	0.38	78	1.38	118	229	62
S 21st Ave & W 8th St	City of Yuma	12554	7	3	1			11	57	0.48	50	1.36	124	231	63
Juan Sanchez Blvd. (County 23rd Street) & 6th Ave	City of San Luis	13379	11	3	1			15	40	0.61	36	1.27	160	236	64
W 5th St & S 4th Ave	City of Yuma	23762	5	4	2			11	57	0.25	111	1.55	68	236	64
Harold C Giss Pkwy & S Madison Ave	City of Yuma	13053	15	2	1			18	23	0.76	26	1.17	188	237	66
Main St & B St	City of San Luis	28653	9	2		1		12	52	0.23	120	1.57	65	237	66
S Ave A & W 14th St	City of Yuma	9400	3	2	2			7	105	0.41	73	1.57	62	240	68
W 8th St & S Bell Ave	City of Yuma	12504	2	2	1		1	6	122	0.26	106	2.30	12	240	68
W 24th St & S 21st Ave	City of Yuma	30385	10	5	1			16	33	0.29	95	1.38	118	246	70
S Ave 4 E & E 40th St	City of Yuma	1500	3	2				5	138	1.83	5	1.40	104	247	71
S Arizona Ave & E 26th Pl	City of Yuma	11550	10	2	1			13	48	0.62	35	1.23	170	253	75
Juan Sanchez Blvd. (County 23rd Street) & 10th Ave	City of San Luis	21231	14	3	1			18	23	0.46	57	1.22	172	252	73
W 24th St & S 5th Ave	City of Yuma	21395	11	2	3			16	33	0.41	72	1.31	146	251	72
Harold C Giss Pkwy & S 1st Ave	City of Yuma	12934	3	2		1		6	122	0.25	110	2.13	20	252	73
E 22nd St & S Arizona Ave	City of Yuma	8861	6	2	1			9	84	0.56	43	1.33	128	255	76
S Ave B & W 1st St	City of Yuma	18054	4	2			1	7	105	0.21	127	1.97	27	259	77
E Palo Verde St & S Ave 2 1/2 E	City of Yuma	2000	5	1	1			7	105	1.92	4	1.29	151	260	78
W 8th St & S 12th Ave	City of Yuma	12821	8	2	1			11	57	0.47	51	1.27	156	264	80
W 17th Pl & S 1st Ave	City of Yuma	4684			2	1		3	175	0.35	86	3.27	2	263	79
W County 14th St & S Ave G	Yuma County	10872	3	1			1	5	138	0.25	112	2.16	18	268	81
S Ave A 1/2 & W County 16th St	City of Somerton	3937	3	1	1			5	138	0.70	29	1.40	104	271	82
S 8th Ave & W 25th St	City of Yuma	8895	4	1	2			7	105	0.43	68	1.43	99	272	83
W 16th St & S Arcadia Ln	City of Yuma	19159	5	1			1	7	105	0.20	135	1.83	33	273	84
E 24th St & S Ave 9 E	City of Yuma	12374.5	2	4				6	122	0.27	105	1.67	48	275	85

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Frequency Rank	Crashes (2014 - 2018)					
			1	2	3	4	5			Rate	Rate Rank	SI	SI Rank	PI	PI Rank
W 16th St & S Crowder Ave	City of Yuma	30426	11	4	1			16	33	0.29	96	1.31	146	275	85
S Ave A & W 23rd St	City of Yuma	19290	6	2	2			10	76	0.28	97	1.40	104	277	87
W 12th St & S 4th Ave	City of Yuma	18789.5	2	4	1			7	105	0.20	131	1.71	42	278	88
W 18th St & S 1st Ave	City of Yuma	5084	4	2				6	122	0.65	32	1.33	128	282	89
S 4th Ave & W 17th Pl	City of Yuma	22916	4	1	1	1		7	105	0.17	152	1.97	27	284	90
W 16th St & S 9th Ave	City of Yuma	30604	3	1	1	2		7	105	0.13	175	2.66	4	284	90
W 9th St & S 4th Ave	City of Yuma	14713	2	2		1		5	138	0.19	142	2.36	9	289	92
W 19th St & S Ave A	City of Yuma	20240	4	1	3			8	96	0.22	124	1.50	71	291	93
S Arizona Ave & E 18th St	City of Yuma	9761	8		2			10	76	0.56	40	1.20	177	293	95
S 1st Ave & W 13th St	City of Yuma	3867	1	1	1			3	175	0.43	69	1.67	48	292	94
US HWY 95 (Main St) & Los Oros St	City of San Luis	18530	10	3				13	48	0.38	77	1.23	170	295	96
W 3rd St & S 6th Ave	City of Yuma	12884	9	1	1			11	57	0.47	54	1.18	185	296	99
W County 15th St & S Ave B	City of Somerton	11710.5	5	2	1			8	96	0.37	81	1.38	118	295	96
S Ave B & River Park Private Drive 3	City of Yuma	24864	7		4			11	57	0.24	114	1.36	124	295	96
W 1st St & N Magnolia Ave	City of Yuma	10821	2		1	1		4	158	0.20	132	2.45	6	296	99
S Somerton Ave & W Co 9th St	Yuma County	5895.5	3		2			5	138	0.46	55	1.40	104	297	101
E 20th St & S Arizona Ave	City of Yuma	8861	7	1	1			9	84	0.56	43	1.22	172	299	102
E 24th St & S Madison Ave East	City of Yuma	20817	5	4				9	84	0.24	118	1.44	97	299	102
4th Ave & Juan Sanchez Blvd. (County 23rd Street)	City of San Luis	13379	9	1	1			11	57	0.45	61	1.18	185	303	105
D St & Main St	City of San Luis	34292	19	2				21	14	0.34	89	1.10	199	302	104
W 16th St & S 6th Ave West	City of Yuma	30604	11	3	1			15	40	0.27	104	1.27	160	304	106
US Hwy 95 & S Ave 8 E	Yuma County	13881.5	9		2			11	57	0.43	66	1.18	185	308	107
W Palmcroft Dr & S 8th Ave	City of Yuma	9345	6	1	1			8	96	0.47	52	1.25	162	310	108
S Ave B & W 13th Pl	City of Yuma	20778	3	3	1			7	105	0.18	144	1.57	62	311	109
W 4th St & S 4th Ave	City of Yuma	23762	4		1		1	6	122	0.14	164	1.97	29	315	110
S Bonanza Ave & E 32nd St	City of Yuma	44034	6	4	1			11	57	0.14	167	1.45	91	315	110
W 20th St & S 4th Ave	City of Yuma	28569	6	2	2			10	76	0.19	138	1.40	104	318	112
S Ave 10 E & S Frontage Rd	City of Yuma	18891	7	2	1			10	76	0.29	94	1.30	149	319	113
14th Pl & S 4th Ave	City of Yuma	22916	3	2	2			7	105	0.17	152	1.57	62	319	113
E 16th St & S Engler Ave	Yuma County	29847	14		2			16	33	0.29	93	1.13	194	320	115
W 16th St & S Naples Ave	City of Yuma	19609	2	2	2			6	122	0.17	151	1.67	48	321	116
S Arizona Ave & 17th St	City of Yuma	8811	8	1				9	84	0.56	42	1.11	197	323	117
S Pacific Ave & San Marcos Dr	City of Yuma	16817	5	3				8	96	0.26	109	1.38	118	323	117
S Ave B & W 17th Pl	City of Yuma	24414	8	2	1			11	57	0.25	113	1.27	156	326	120
W 16th St & S 8th Ave West	City of Yuma	30604	6	3	1			10	76	0.18	145	1.40	104	325	119
S Ave B & W 19th St	City of Yuma	24864	8	3				11	57	0.24	114	1.27	156	327	121
W 1st St & N 23rd Ave	City of Yuma	10821	1	3				4	158	0.20	132	1.75	37	327	121
E 24th St & James Ave	City of Yuma	20567	6	3				9	84	0.24	116	1.33	128	328	123
Main St & Urtuzuastegui St	City of San Luis	32242	14	2				16	33	0.27	103	1.13	194	330	124
W 24th St & S 2nd Ave	City of Yuma	21017	7	3				10	76	0.26	108	1.30	149	333	125
W 8th St & S 20th Ave	City of Yuma	12954	7	1	1			9	84	0.38	80	1.22	172	336	127
S Ave A & W 28th St	City of Yuma	9278	4	2				6	122	0.35	85	1.33	128	335	126
W 16th St & S Gateway Dr East	City of Yuma	29976	5				1	6	122	0.11	183	1.80	34	339	128

Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Frequency Rank	Crashes (2014 - 2018)					
			1	2	3	4	5			Rate	Rate Rank	SI	SI Rank	PI	PI Rank
E 1st St & S Madison Ave	City of Yuma	9682	3	1	1			5	138	0.28	98	1.40	104	340	129
W 1st St & S Ave A	City of Yuma	18684.5	3	3				6	122	0.18	148	1.50	71	341	130
E 1st St & S Main St	City of Yuma	8190	6		1			7	105	0.47	53	1.14	190	348	131
W 3rd St & S 15th Ave	City of Yuma	7624	1		2			3	175	0.22	125	1.67	48	348	131
E 24th St & S Barbara Ave	City of Yuma	20567	3	3				6	122	0.16	159	1.50	71	352	133
S Crest Dr & E 32nd St	City of Yuma	44034	15	1	1			17	29	0.21	128	1.12	196	353	134
W 24th St & S 6th Ave West	City of Yuma	21395	10		1			11	57	0.28	99	1.09	200	356	135
W County 16 1/2 St & S Ave B	Yuma County	8614	6	1				7	105	0.45	62	1.14	190	357	136
S Arizona Ave & E Hacienda Dr	City of Yuma	11500	3	1	1			5	138	0.24	117	1.40	104	359	137
S 19th Ave & W 24th St	City of Yuma	23428	4	2	1			7	105	0.16	155	1.43	99	359	137
E 32nd St & S Winsor Ave	City of Yuma	26696	2	1		1		4	158	0.08	200	2.45	6	364	139
S Ave B & W 14th St	City of Yuma	21228	2	2	1			5	138	0.13	170	1.60	57	365	140
S Somerton Ave & W Co 11th St	Yuma County	6516.5		1	1			2	195	0.17	150	2.00	21	366	141
W 24th St & S 6th Ave East	City of Yuma	21395	2	2	1			5	138	0.13	172	1.60	57	367	142
E 26th St & S Arizona Ave	City of Yuma	11500	2	1	1			4	158	0.19	139	1.50	71	368	143
W 16th St & 13th Ave	City of Yuma	30154	6	2	1			9	84	0.16	156	1.33	128	368	143
W 11th St & S 4th Ave	City of Yuma	14213	4	2				6	122	0.23	119	1.33	128	369	145
W 16th St & S 10th Ave West	City of Yuma	30604	5	2	1			8	96	0.14	161	1.38	118	375	146
W 8th St & S 7th Ave	City of Yuma	13721	3		2			5	138	0.20	136	1.40	104	378	147
S Ave B & W 14th Pl	City of Yuma	21228	1	2	1			4	158	0.10	187	1.75	37	382	148
W 24th St & S Somerton Ave	Yuma County	6499	4		1			5	138	0.42	70	1.20	177	385	149
E Co 22nd St & N 4th Ave	City of San Luis	8532	5	1				6	122	0.39	76	1.17	188	386	150
S 10th Ave & W 3rd St	City of Yuma	11984	6		1			7	105	0.32	91	1.14	190	386	150
S 4th Ave & W 21st St	City of Yuma	28369	2	2	1			5	138	0.10	192	1.60	57	387	152
W 21st St & S 1st Ave	City of Yuma	5084	1		1			2	195	0.22	126	1.50	71	392	153
S Ave B & W Sunset View	City of Yuma	15516	2	1	1			4	158	0.14	163	1.50	71	392	153
S Olivia Ave & E 24th St	City of Yuma	20617	5	1	1			7	105	0.19	143	1.29	151	399	155
S Somerton Ave & W 8th St	Yuma County	5200					1	1	213	0.11	185	5.80	1	399	155
W 21st St & S 4th Ave	City of Yuma	28569	7	2				9	84	0.17	149	1.22	172	405	157
S 4th Ave & W 15th St	City of Yuma	22916	5	2				7	105	0.17	152	1.29	151	408	158
W 16th St & S 5th Ave West	City of Yuma	30604	7	2				9	84	0.16	158	1.22	172	414	159
W Co 8th St & S Ave D	City of Yuma	4827.5		1				1	213	0.11	181	2.00	21	415	160
S Walnut Ave & E 24th St	City of Yuma	20817	2	1	1			4	158	0.11	186	1.50	71	415	160
W 16th St & S 7th Ave West	City of Yuma	30604	9	1				10	76	0.18	145	1.10	198	419	162
S Ave B & W 18th Pl	City of Yuma	24864	4	2				6	122	0.13	169	1.33	128	419	162
W 16th St & Twin Palms Private Drive 2	City of Yuma	19159	1	1	1			3	175	0.09	196	1.67	48	419	162
S Ave A & W 20th Pl	City of Yuma	19290	1	2				3	175	0.09	198	1.67	48	421	165
W 15th Pl & S 4th Ave	City of Yuma	23116	2		2			4	158	0.09	194	1.50	71	423	166
E Country Club Dr & S Arizona Ave	City of Yuma	7165	2	1				3	175	0.23	121	1.33	128	424	167
W 3rd St & Shady Acres Private Drive 4	City of Yuma	7174	2		1			3	175	0.23	122	1.33	128	425	168
E 32nd St & S Florence Ln	Yuma County	20050		1	1			2	195	0.05	212	2.00	21	428	169
S Ave B & W 22nd St	City of Yuma	24464	1	2				3	175	0.07	208	1.67	48	431	170
W 5th St & S Ave C	Yuma County	8000	1		1			2	195	0.14	166	1.50	71	432	171



Intersection	Agency	Average Daily Entering Volume	Severity*					Frequency	Frequency Rank	Crashes (2014 - 2018)					
			1	2	3	4	5			Rate	Rate Rank	SI	SI Rank	PI	PI Rank
W 16th St & S Gateway Dr West	City of Yuma	29976	4	1	1			6	122	0.11	183	1.33	128	433	172
E 24th St & Carol Ave	City of Yuma	20567	6	1				7	105	0.19	140	1.14	190	435	173
W 16th St & W El Paseo Real	City of Yuma	29976	2	1	1			4	158	0.07	207	1.50	71	436	174
W County 11th St & S Ave D	City of Yuma	8510	1	1				2	195	0.13	171	1.50	71	437	175
W 8th St & S Arena Dr	City of Yuma	12971	4		1			5	138	0.21	129	1.20	177	444	176
W 15th St & S Ave A	City of Yuma	9800			1			1	213	0.06	211	2.00	21	445	177
W 1st St & N 22nd Ave	City of Yuma	10821	3	1				4	158	0.20	132	1.25	162	452	178
W 1st St & N 20th Ave	City of Yuma	10821	1	1				2	195	0.10	189	1.50	71	455	179
W 12th St & S Ave A	City of Yuma	11409	3		1			4	158	0.19	137	1.25	162	457	180
S 4th Ave & W 20th St	City of Yuma	28369		1				1	213	0.02	225	2.00	21	459	181
W 8th St & S Almond Ave	City of Yuma	12504	1	1				2	195	0.09	195	1.50	71	461	182
N 17th Ave & W 1st St	City of Yuma	10821	2	1				3	175	0.15	160	1.33	128	463	183
W 3rd St & S 8th Ave	City of Yuma	12384	3		1			4	158	0.18	147	1.25	162	467	184
W 3rd St & S 7th Ave	City of Yuma	12384	2	1				3	175	0.13	168	1.33	128	471	185
W 3rd St & S 3rd Ave	City of Yuma	13582	3	1				4	158	0.16	157	1.25	162	477	187
W 32nd St & S Elm St	City of Yuma	19180	4	1				5	138	0.14	162	1.20	177	477	187
E 24th St & S Donna Ave	City of Yuma	19056.5	1	1				2	195	0.06	210	1.50	71	476	186
S 15th Ave & W 8th St	City of Yuma	13221	2		1			3	175	0.12	176	1.33	128	479	189
W 5th St & S Ave B	Yuma County	15966	3	1				4	158	0.14	165	1.25	162	485	190
S 11th Ave & W 16th St	City of Yuma	30154	1	1				2	195	0.04	220	1.50	71	486	191
E 24th St & S Industrial Ave	City of Yuma	10464	4					4	158	0.21	130	1.00	201	489	192
W 29th St & S 4th Ave	City of Yuma	22155	4		1			5	138	0.12	177	1.20	177	492	193
S 5th Ave & W 1st St	City of Yuma	16530	2		1			3	175	0.10	191	1.33	128	494	194
Co 19th St S & S Ave I	Yuma County	7303	3					3	175	0.23	123	1.00	201	499	195
S Ave A & 11th Ave	City of Yuma	19290	3		1			4	158	0.11	180	1.25	162	500	196
W 17th St & S Ave A	City of Yuma	19740	3	1				4	158	0.11	182	1.25	162	502	197
Main St & C St	City of San Luis	28653	4	1				5	138	0.10	193	1.20	177	508	198
W 24th St & S 7th Ave	City of Yuma	21395	5					5	138	0.13	172	1.00	201	511	199
W 20th Pl & S 4th Ave	City of Yuma	28569	2	1				3	175	0.06	209	1.33	128	512	200
E 32nd St & S Ave 2 1/2 E	City of Yuma	33609	4	1				5	138	0.08	201	1.20	177	516	201
W 16th St & S 6th Ave East	City of Yuma	30604	2	1				3	175	0.05	213	1.33	128	516	201
E 32nd St & S Fortuna Ave	City of Yuma	35415	4		1			5	138	0.08	204	1.20	177	519	203
W 16th St & S Ave D	Yuma County	5878.5	2					2	195	0.19	141	1.00	201	537	204
S Main St & Harold C Giss Pkwy	City of Yuma	12884	3					3	175	0.13	174	1.00	201	550	205
S Ivy Ln & W 32nd St	City of Yuma	19180	3					3	175	0.09	197	1.00	201	573	206
S Ave 2e & E 8th St	City of Yuma	9561	2					2	195	0.11	179	1.00	201	575	207
US HWY 95 & Sierra Pacific Private Drive	Yuma County	21824	3					3	175	0.08	206	1.00	201	582	208
E Palo Verde St & S Arizona Ave	City of Yuma	10725	2					2	195	0.10	188	1.00	201	584	209
W 1st St & N 14th Ave	City of Yuma	10821	2					2	195	0.10	189	1.00	201	585	210
W 16th St & S 10th Ave East	City of Yuma	30604	3					3	175	0.05	213	1.00	201	589	211
S 1st Ave & E 16th Pl	City of Yuma	4634	1					1	213	0.12	178	1.00	201	592	212
S Maiden Ln & Harold C Giss Pkwy	City of Yuma	12884	2					2	195	0.09	199	1.00	201	595	213
Juan Sanchez Blvd. (County 23rd Street) & 1st St	City of San Luis	13529	2					2	195	0.08	202	1.00	201	598	214

			Severity*					Crashes (2014 - 2018)							
Intersection	Agency	Average Daily Entering Volume						Frequency	Frequency	Rate		Rate		PI	PI Rank
			1	2	3	4	5	Rank	Rank	SI	SI Rank				
W 8th St & S 2nd Ave	City of Yuma	13721	2					2	195	0.08	203	1.00	201	599	215
W 6th St & S 4th Ave	City of Yuma	23762	2					2	195	0.05	216	1.00	201	612	216
W 16th St & S 8th Ave East	City of Yuma	31723	2					2	195	0.03	221	1.00	201	617	217
W Riverside Dr & S Ave C	Yuma County	7217	1					1	213	0.08	205	1.00	201	619	218
E 25th St & S Arizona Ave	City of Yuma	11550	1					1	213	0.05	215	1.00	201	629	219
S 9th Ave & W 3rd St	City of Yuma	11984	1					1	213	0.05	217	1.00	201	631	220
S 10th Ave & W 8th St	City of Yuma	12821	1					1	213	0.04	218	1.00	201	632	221
W 1st St & S 3rd Ave	City of Yuma	13109	1					1	213	0.04	219	1.00	201	633	222
W 1st St & S 9th Ave	City of Yuma	16930	1					1	213	0.03	222	1.00	201	636	223
W 24th St & South Virginia Dr East	City of Yuma	21456	1					1	213	0.03	223	1.00	201	637	224
S Quail Ave & W del Oro Ln	City of Yuma	24414	1					1	213	0.02	224	1.00	201	638	225
S 8th Ave & W 28th St	City of Yuma	8945	10	3	1			14	44	0.86	20	1.29	151	215	54
*Injury Severity: 1.No Injury 2.Possible Injury 3. Non-Serious Injury 4. Serious Injury 5. Fatal															

Appendix C: YMPO Social Pinpoint Results

# YMPO SOCIAL PINPOINT REPORT

Social Pinpoint interactive map and comments were open from end of February to end of October 2019. Most comments occurred during the months of July and August. July held a record of 80 site visits. The end of July and the beginning of August were big media outreach months. This report contains analytics and comments.

## ANALYTICS

1123

Total Visits

478

Unique Users

3:11

Avg Time (min)

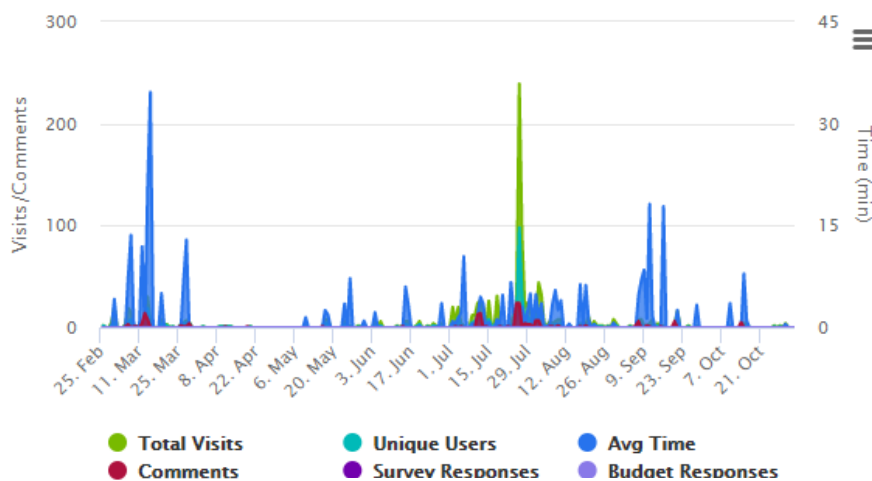
85

Unique Stakeholders

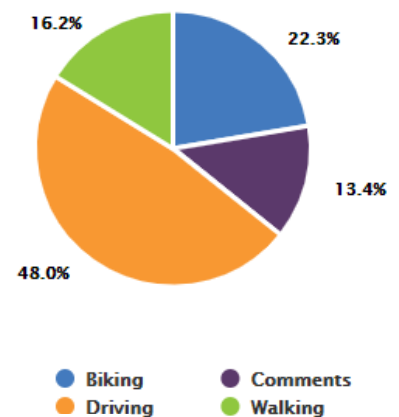
179

Comments

Stakeholder Engagement by Day



Comment Types



Provided by







NUMBER OF BIKING COMMENTS- 40

NUMBER OF OTHER COMMENTS- 23



NUMBER OF WALKING COMMENTS- 28

NUMBER OF DRIVING COMMENTS- 84



Provided by



# COMMENTS

TYPE	COMMENT	EMAIL	PHONE	ROUTE	NAME
BIKING	Bike lane is consistently full of parked cars making it impossible to safely commute using designated bike lanes.	christina.buco@gmail.com	7023344429	2157 S 11th Ave, Yuma, AZ 85364, USA	Christina
BIKING	Need bike line for children to cycle to school	tamsinprince@gmail.com	3037487892	4112 1/2 Ave 5 1/2 E, Yuma, AZ 85365, USA	Tamsin
BIKING	Need a bike lane for children cycling to school	tamsinprince@gmail.com	3037487892	5691 E 39th Ln, Yuma, AZ 85365, USA	Tamsin
BIKING	San Luis is not bicycle friendly.	flormarigonzalez1@yahoo.com		1350 Juan Sánchez Blvd, San Luis, AZ 85349, USA	
BIKING	Top many pedestrians' exercise on the sidewalks and streets are too busy for safety biking on the street. Adults probably can manage it but to dangerous fur adolescents or kids.	travi_smily@yahoo.com	9289195863	1502 San Pedro St, San Luis, AZ 85349, USA	Lucy
BIKING	It would be AWESOME if the bike lane from Avenue C could connect through here to get to the Wetlands on bike faster. Thank you!	amanda.l.coltman@gmail.com		3043 W 1st St, Yuma, AZ 85364, USA	
BIKING	I do not feel safe biking to work in the bike lanes from here to Cibola. I have had to pull kids back walking home from school in this area even though it's our right-away because cars aren't paying attention when they turn.	amanda.l.coltman@gmail.com		805 S Avenue C, Yuma, AZ 85364, USA	
BIKING	People bike and walk along the east side of the road a lot. There should be a bike path or sidewalk along the entire stretch of 6E to ocotillo. Many children walk from the school there home and bicycles are a regular presence as well.	jaydaugherty21@hotmail.com		5954 E 38th St, Yuma, AZ 85365, USA	Jason



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<b>BIKING</b>	Where do the bicyclists from this bike lane go from here? This lane leads to nowhere special or convenient. A dead-end.	nleoh86@gmail.com		830 S 5th Ave, Yuma, AZ 85364, USA	
<b>BIKING</b>	North bound has a confusing sign lane marking. the sign says stay in lane to go forward and left lane is striped to move into the forward lane. a place where an accident is waiting it happen if a cyclist is trying to make a left turn	eb_dalbey@yahoo.com	9289208482	3200 S Avenue A, Yuma, AZ 85365, USA	Eugene
<b>BIKING</b>	24th street has had a safety study about 3-4 years ago. 24th from 4th ave to ave B is very difficult for cyclists. bike lanes are usually full of junk causing a cyclist to ride in the lane of traffic. busy hours are completely unsafe for cyclists	eb_dalbey@yahoo.com	9289208482	2241 S Avenue A, Yuma, AZ 85364, USA	Eugene
<b>BIKING</b>	Traffic lights not in sync. with most Yuma traffic lights. Can catch a biker off guard if he is not 100%.	3gregc33@twc.com		1201 W 16th St, Yuma, AZ 85364, USA	
<b>BIKING</b>	The intersection of 32 nd and Pacific with the new bike path needs additional signs to clarify the direction to the new path and get across 32nd safely. This needs to be user friendly integrated with the rules of the road followed by cyclists.	eb_dalbey@yahoo.com	9289208482	Yuma International Airport, Yuma, AZ 85365, USA	Eugene
<b>BIKING</b>	Road in bad shape and risk to cyclists	eb_dalbey@yahoo.com	9289208482	1694 9th Ave, San Luis, AZ 85349, USA	Eugene
<b>BIKING</b>	Ave 9E could be widened so that I literally do not have to bike in traffic; most of the autos hang back and allow me to get past the tracks and move to the slender shoulder	becky3381@twc.com	9283180072	S Ave 9 E, Yuma, AZ 85365, USA	Charles
<b>BIKING</b>	There is no safe way to ride a bicycle along 32 street, eastbound or westbound	gkowacz@cox.net	(602) 819- 6891	7138 36th Pl, Yuma, AZ 85365, USA	Glen



Provided by



	from, and/or to Highway 195. I am a retired Phx P.D. officer and was a bicycle patrol officer in the housing and downtown area for many years. When using the roadway some drivers seem to be unaware that a bicycle is a vehicle!				
<b>BIKING</b>	Eastbound shoulder descending Telegraph pass on I-8 needs repair work. Road damage and potholes are difficult to see, and roadway is narrow.	gregger4@gmail.com	2064222466	I-8, Yuma, AZ 85367, USA	Greg
<b>BIKING</b>	Share the road signage needed at new roundabouts on both sides of I-8 at Araby Rd. The multiple entrances and exits are confusing to both vehicles and bicycles, and this is a heavily used route by all involved.	gregger4@gmail.com	2064222466	6975 Gila Ridge Rd, Yuma, AZ 85365, USA	Greg
<b>BIKING</b>	Bike/walking path crossing of 1st street needs to be completely re-engineered. Route is dangerous and confusing to both vehicles and bicycles.	gregger4@gmail.com	2064222466	1161 W 1st St, Yuma, AZ 85364, USA	Greg
<b>BIKING</b>	Canal Bike route crossing 24th St. at YRMC needs improvement. Very awkward walking and bike routing in this congested area	gregger4@gmail.com	2064222466	1501 W 24th St, Yuma, AZ 85364, USA	Greg
<b>BIKING</b>	Narrow shoulder going over rr tracks.	brwagner1@hotmail.com	2066183508	9781 S Ave 9 E, Yuma, AZ 85365, USA	Beverly
<b>BIKING</b>	Shoulder comes and goes from Yu a Palms going east.	brwagner1@hotmail.com	2066183508	2560 E 16th St, Yuma, AZ 85365, USA	Beverly
<b>BIKING</b>	Avenida compadres and attendant cul de sacs desperately need overlay	jdwwaw2@gmail.com		10313 E 30th St, Yuma, AZ 85365, USA	JIM
<b>BIKING</b>	county 10 1/2 very rough needs overlay. short section east of Watson elem.	jdwwaw2@gmail.com		10490 Summer Ave, Yuma, AZ 85365, USA	JIM



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<b>BIKING</b>	e 30th needs overlay on west end	jdwwaw2@gmail.com		6700 E 30th St, Yuma, AZ 85365, USA	JIM
<b>BIKING</b>	Ave A needs paved shoulder/bike lane north of county 14th	jdwwaw2@gmail.com		S 4th Ave, Yuma, AZ 85365, USA	JIM
<b>BIKING</b>	US 8 needs periodic shoulder sweeping	jdwwaw2@gmail.com		7965 E 30th St, Yuma, AZ 85365, USA	JIM
<b>BIKING</b>	Fortuna ave needs bike lanes	jdwwaw2@gmail.com		11345 S Fortuna Rd, Yuma, AZ 85367, USA	JIM
<b>BIKING</b>	I am very much in support of widening roads to include room for a dedicated bike lane or shoulder on the frontage roads in the foothills. Knowing funds are tight, I would be pleased with adequate shoulders. What people need to understand is that cyclists do not want to be in the roadway any more than motorists want us there. It is just too unsafe.	grampareid@aol.com	907-789-2743	9619 E 34th St, Yuma, AZ 85365, USA	Dorothy
<b>BIKING</b>	9 E is a very dangerous road to bike on and it is scheduled for upgrades, so it is imperative this is completed this spring.	sturtb@hotmail.com	928 276 3790	Unnamed Road, Somerton, AZ 85350, USA	Bert
<b>BIKING</b>	The bike island is a great improvement - but hawk lights are still needed at the 32nd and canal path intersection	jeff.brand@bikehighway.com	2014004668	1635 W 32nd Pl, Yuma, AZ 85365, USA	Jeffrey
<b>BIKING</b>	The traffic light sensor does not recognize bicyclists and pushing the traffic light control button does not create a traffic light situation to allow cyclists to make a left turn to take the shoulder on 95	jeff.brand@bikehighway.com	2014004668	3214 Gila Ridge Rd, Yuma, AZ 85365, USA	Jeffrey
<b>BIKING</b>	South frontage road in my opinion could use improvement to be more bicycle friendly	edotcoleman76@gmail.com	248-229-7341	9724 E 33rd St, Yuma, AZ 85365, USA	Eric



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<b>BIKING</b>	Going east downhill starting about a mile after the fence stops and the wall begins, the shoulder's surface is so rutted that it is almost impossible for a bike to safely navigate it. So, cyclists are riding in the road - someone is going to get killed! The condition covers about a half mile of shoulder.	jeff.brand@bikehighway.com	2014004668	I-8, Yuma, AZ 85367, USA	Jeffrey
<b>BIKING</b>	I would like to see a bike lane along 32nd street east and west connecting to the bike/pedestrian path at the Airport.	edotcoleman76@gmail.com	248-229-7341	3289 S Appaloosa Way, Yuma, AZ 85365, USA	Eric
<b>BIKING</b>	Need a connection from the Canal Path to the road to allow access to the Maul and the softball park	jeff.brand@bikehighway.com	2014004668	Memorial Park, E Levee Rd, Yuma, AZ 85364, USA	Jeffrey
<b>BIKING</b>	This road is used by bicycles that are taking Avenue A to the 40th street entrance to the Canal path. It needs either bike lanes or wide smooth shoulders	jeff.brand@bikehighway.com	2014004668	2429 W County 14th St, Yuma, AZ 85365, USA	Jeffrey
<b>BIKING</b>	The shoulder going east (Downhill past where the fence becomes a wall) has a surface so rutted that it is almost impossible for bicycles to safely navigate. So, cyclists are riding in the road - someone is going to get killed! this condition covers about a half mile	jeff.brand@bikehighway.com	2014004668	I-8, Yuma, AZ 85367, USA	Jeffrey
<b>BIKING</b>	The traffic signal is too quick in low traffic volume for a bicyclist to cross the intersection on the green light. Timing needs to be adjusted. All signaled intersections should have enough time for a cyclist to get across the intersection before the light turns red.	eb_dalbey@yahoo.comk	9289208482	1615 S Pacific Ave, Yuma, AZ 85365, USA	Gene



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<b>BIKING</b>	Crossing 1st at avenue A is extremely dangerous on a bicycle. I have almost been hit numerous times this winter.	jammajo05@gmail.com	3607899609	1095 W 1st St, Yuma, AZ 85364, USA	Lisa
<b>COMMENTS</b>	Lots of new homes, too few community centers. Could use a pool, a library, a community center.	christina.buco@gmail.com	7023344429	3961 S Akers Way, Yuma, AZ 85365, USA	Christina
<b>COMMENTS</b>	Traffic does not stop for pedestrians in the crosswalk. This crosswalk needs flashing lights like the one on 8th Street.	christina.buco@gmail.com	7023344429	2150 S Avenue A, Yuma, AZ 85364, USA	Christina
<b>COMMENTS</b>	This school zone is disregarded, and people speed through it during school hours when students are walking to school.	christina.buco@gmail.com	7023344429	2100 S Avenue A, Yuma, AZ 85364, USA	Christina
<b>COMMENTS</b>	Union Pacific's relocation of their crew change facility from downtown to Gila Ridge created a bottleneck on the stretch of single track from apex. 4E to 9E. This is now semi-regularly causing trains to block 9E for 5, 10, even 20 minutes without moving, and occasionally Fortuna Rd. as well. While bridges to replace crossings are either far off in planning (9E) or logistically difficult (Fortuna), UP should be encouraged to continue their double-tracking work to keep trains moving.	greenled@yayyou.com		2693 S Mimosa Ave, Yuma, AZ 85365, USA	
<b>COMMENTS</b>	40th St needs to connect to either 7E or 8 1/2E. Too many homes already (and lots more coming in three new subdivisions under construction now) with only one way in and out from this point south. Could be a safety issue in an emergency if evacuation were needed.	greenled@yayyou.com		7991 36th Pl, Yuma, AZ 85365, USA	



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<b>COMMENTS</b>	Bushes should be removed as suspicious activities have been seen	flormarigonzalez1@yahoo.com		1250 8th Ave, San Luis, AZ 85349, USA	
<b>COMMENTS</b>	This entire street is horrible. So many potholes and people fly down this street. Please replace. Thank you.	ashlynsha12@yahoo.com	9285813588	8533 S Mojave Ln, Yuma, AZ 85364, USA	Carla
<b>COMMENTS</b>	Consider a school zone at 15mph from here all the way East to Ave C. Too many cars speeding down 16 St during school. Children crossing 16th street to go to Cibola or HLS.	mgsanchez22@hotmail.com		4402 W 16th Pl, Yuma, AZ 85364, USA	Mari
<b>COMMENTS</b>	Please add a stop light, speed warnings and a crosswalk you cannot miss. DVA has 1 entrance and traffic is a nightmare. Many people would walk if traffic wasn't so out of control. We cannot cross the streets! Please consider how many schools are in this corridor and consider morning/afternoon rush. It's terrible and we are surrounded by beautiful schools that we cannot access on foot	lou5712002@msn.com		3681 W 15th Ln, Yuma, AZ 85364, USA	Mari
<b>COMMENTS</b>	3E from 32nd to 40th needs to be redone you cannot drive on this road the whole thing is completely pot holed!!!!!!	krista@sei-az.com	928-941-2123	3016 33rd Pl, Yuma, AZ 85365, USA	Krista
<b>COMMENTS</b>	Absolutely a horrible intersection constant accident no one realized that the cross traffic does not stop!!!!!! Please do something it could be your family member that is seriously hurt or even killed!!!!!!	krista@sei-az.com	928-941-2123	3980 S Ave 5 E, Yuma, AZ 85365, USA	Krista



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<b>COMMENTS</b>	There needs to be green arrows at this traffic light. There have already been enough accidents here. You guys put in arrows up the street at 16th and C and the accidents significantly dropped. The same needs to be done for 24th and C. We don't need any more accidents or lost lives at this intersection. Please do something about the missing turn arrows in all directions. I want to know my family is safer to drive in this intersection since I live in Park West and go across it every single day	dachargentjp@gmail.com	720-257-3512	Avenue C @ 24th Street, Yuma, AZ 85364, USA	John
<b>COMMENTS</b>	Horrible back up during school drop off and pick up.	lorenhenley@icloud.com		4062 W 20th Pl, Yuma, AZ 85364, USA	
<b>COMMENTS</b>	The section of 23rd St along Woodard Jr High needs to be designated as a school zone, and a crosswalk needs to be installed across 23rd St at 8th Ave. Thank you!	2sarahwisdom@gmail.com		802 W Cortez Ln, Yuma, AZ 85364, USA	Sarah
<b>COMMENTS</b>	My comments are of a general nature, they apply to the whole of the greater Yuma metro area, more specifically, to the older parts of the inner city. In particular, regarding: Code enforcement, as it has to do with: shrubbery, fencing, block walls, buildings (legal & illegal), vehicles & other miscellaneous storage blocking the view of drivers from seeing traffic signs, and cross traffic at intersections.	thschmidkonz@yahoo.com		Winter haven, CA 92283, USA	Theodore
<b>COMMENTS</b>	There is a tall, old, dead tree along the East side of South Arizona Avenue that really should be removed to avoid an incident.	gen@yumaairport.com	9287265882	637 E 32nd St, Yuma, AZ 85365, USA	Gen



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<b>COMMENTS</b>	40th Street is riddled with potholes. While I understand it is on the City's list to remove/replace in the next couple of years, I would truly like consideration be made to include sidewalks/bike lanes be incorporated on the sides of the roads. During winter months there are so many 'snowbirds' who walk along this road and South Arizona Avenue as part of their daily exercise routine.	gen@yumaairport.com	9287265882	141 W 40th St, Yuma, AZ 85365, USA	Gen
<b>COMMENTS</b>	South Arizona Avenue is riddled with potholes. While I understand it is on the City's list to remove/replace next year, I would truly like consideration be made to include sidewalks/bike lanes be incorporated on the sides of the roads. During winter months there are so many 'snowbirds' who walk along this road and 40th Street as part of their daily exercise routine.	gen@yumaairport.com	9287265882	3420 S Arizona Ave, Yuma, AZ 85365, USA	Gen
<b>COMMENTS</b>	test	cgutierrez@ympo.org		9830 S Somerton Ave, Yuma, AZ 85364, USA	Charles
<b>COMMENTS</b>	Driving a vehicle should not be the only way for kids and families to get to their closest neighborhood park. I look forward to our feedback.	jmowczko@hotmail.com		2558 S 39th Dr, Yuma, AZ 85364, USA	
<b>COMMENTS</b>	Perhaps students would ride their bikes or walk to the HS is there was a connection. I would strongly encourage, as a high priority, connecting the bike paths that dead end at Ave. C and 24th St. to the afore mentioned developments. There is an opportunity to connect these children and families to the closest COY park.	jmowczko@hotmail.com		3926 W 25th Pl, Yuma, AZ 85364, USA	



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	support bike paths and biking in Yuma but think the families on the West side of Yuma have been overlooked in the plan. Driving a vehicle should not be the only				
<b>COMMENTS</b>	<p>The bike path within Barkley Ranch dead ends at the gravel (sometimes obstructed shoulder) on Ave D and at Mesquite Elementary School. Crane Middle School has a bike path going into Barkley Ranch on the N. side of 32nd St. The pathway across from the middle school (on the S. side of 32nd St.) dead ends at Ave. C.</p> <p>The result is an island of families bounded by 24th St., 32nd St., Ave. C and Ave. D. with no connection to existing paths or sidewalks to go to the park or to Cibola HS.</p>	jmowczko@hotmail.com		3963 W 26th St, Yuma, AZ 85364, USA	
<b>COMMENTS</b>	<p>As per article in Sun I tried the website to give input regarding safety concerns. I was not successful in navigating the site menu. I would like to give you my concerns regarding pedestrian and bicycle safety plans.</p> <p>West of Ave. C there is a void in safe connectivity to COY Valley Park E of Ave C. and the families living W of Ave. C. There is only a loose gravel shoulder connecting Park West, Barkley Ranch, Barkley Estates, La Quinta, and Falls Ranch developments to 24th St. The bike path</p>	jmowczko@hotmail.com		2648 S 39th Dr, Yuma, AZ 85364, USA	
<b>COMMENTS</b>	Needs a traffic light here or light for school kids that cross here	imbubba1@aol.com	9282570512	3993 W 18th St, Yuma, AZ 85364, USA	Gerald



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<b>DRIVING</b>	This highly traffic's route cannot support the flow of vehicles driving to and from YPG. It needs to be expanded into 5 lane highway the entire way from Pacific Ave to mile marker 48.	christina.buco@gmail.com	7023344429	US-95, Yuma, AZ 85367, USA	Christina
<b>DRIVING</b>	Stoplight needed	tamsinprince@gmail.com	3037487892	3980 S Ave 5 E, Yuma, AZ 85365, USA	Tamsin
<b>DRIVING</b>	Need stop light and cross walk	tamsinprince@gmail.com	3037487892	4022 S Jasmine Ave, Yuma, AZ 85365, USA	Tamsin
<b>DRIVING</b>	Southbound traffic turning left into Walmart here is out of control. Vehicles making the turn pay no attention to oncoming northbound traffic; I've skidded to a stop and narrowly avoided crashes three times in two years. Left turns exiting Walmart here to go south are unsafe due to poles, signs, and plants in the visibility triangle (while also dodging the previously mentioned kamikaze shoppers). Additional traffic from new gym/complex on west side is only going to make this worse.	greenled@yayyou.com		3208 S Ave 8 E, Yuma, AZ 85365, USA	
<b>DRIVING</b>	The pothole on this corner needs to be fixed once and for all. No more filling it in with rock or dirt.	sellerschantal@gmail.com	19289201936	5010 E County 14th St, Yuma, AZ 85365, USA	Chantal
<b>DRIVING</b>	Move speed limit signs closer to the road. There are trees blocking them. Especially the 55mph sign.	sellerschantal@gmail.com	19289201936	7423 W County 16th St, Somerton, AZ 85350, USA	Chantal
<b>DRIVING</b>	This area needs a light. There are way too many accidents.	sellerschantal@gmail.com	19289201936	14000 S Avenue G, Somerton, AZ 85350, USA	Chantal



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<b>DRIVING</b>	There needs to be a stop sign at this exit from the circle K. People almost get hit here all the time because they don't yield to traffic.	sellerschantal@gmail.com	19289201936	2600 Araby Rd, Yuma, AZ 85365, USA	Chantal
<b>DRIVING</b>	This area is a bottle neck and would benefit from having two lanes going both ways. People moving north turning into Castle Dome to pick up their kids are blocking the lane for those trying to pick up kids from Otondo. The intersection is often blocked or backed up because of this. This is also a heavy foot traffic zone and the confusion makes it dangerous for kids. Leaving the schools is also extremely hard. Because traffic gets backed up due to there not being two lanes going south.	sellerschantal@gmail.com	19289201936	24th Street @ Otondo Drive, Yuma, AZ 85365, USA	Chantal
<b>DRIVING</b>	The hedge of oleanders must go. There should be nothing blocking the view of traffic. You cannot see cars coming around the curve if you are turning right onto westbound traffic.	sellerschantal@gmail.com	19289201936	32nd Street @ 4th Avenue, Yuma, AZ 85365, USA	Chantal
<b>DRIVING</b>	Nearly rear ended and side swiped by vehicles and trucks driving south at speeds over 45mph as I wait to turn left onto County 13th. There is no turning lane here and it is extremely dangerous when traveling south and needing to turn east into County 13th St. This is a high traffic and high-speed road and a turning lane is needed. Many near misses at this dangerous intersection.	tms.14@hotmail.com		5400 S Avenue 3 E, Yuma, AZ 85365, USA	



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<b>DRIVING</b>	Multiple times a day I see people use the bike lane and parking lane as a right turn lane onto 8th st - even when there are cars in the only traffic lane with their turn signal on. This is an accident waiting to happen. Proper markings in the bike lane to identify it as a bike lane would probably help, there's only a single marking way back where the lane starts off 1st ave. Or better yet bring back a turn lane.	jhitesma@gmail.com		773 S Orange Ave, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Very tricky intersection. Any kind of change which makes it easier to see oncoming traffic would be appreciated.	td597@centurylink.net		3188 S Robert Way, Yuma, AZ 85365, USA	
<b>DRIVING</b>	Even with the recent reduced speed limit change between 4 1/2 E and 5 E on E. 40th Street, many drivers are continuing to drive at an unsafe speed. There have been many times where my family members and myself have almost been rear-ended trying to turn into our driveway. It doesn't seem to matter that we put our signals on well in advance of our turn.	paulac7683@aol.com	9287265635	4593 E County 12th St, Yuma, AZ 85365, USA	Paula
<b>DRIVING</b>	This intersection is EXTREMELY dangerous! ESPECIALLY now that school is in session. Motorists on 21st drive, both north & southbound commonly exceed the posted speed limit. CLOSE CALLS are a daily occurrence. I would like to suggest that: if not a stop sign or stop light, that a flashing Yellow caution light be installed for both north & southbound traffic on 21st drive, at the junction with 30th street.	thschmidkonz@yahoo.com		21st Drive @ Yuma County Library Main Branch, Yuma, AZ 85364, USA	Theodore



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<b>DRIVING</b>	Uneven surface/constant potholes in this intersection, especially when traveling east.	rebecca.brendel@yumalibrary.org		3181 S 4th Ave, Yuma, AZ 85364, USA	
<b>DRIVING</b>	<p>Unsafe driving both vehicles and taxis Especially in the morning Taxis use this road to speed down and, in some cases, even pass cars that are driving slower as it not patrolled. 2 of my cats have been ran over due to speeding cars!</p> <p>Its common that cars speed in my street and something needs to be done about this because little kids live here.</p>	flormarigonzalez1@yahoo.com		1229 B St, San Luis, AZ 85349, USA	
<b>DRIVING</b>	The DVA entrance and exit is always very congested. A 25mph area with a crosswalk will help I imagine. Also, it is very difficult to turn right getting out of the parking lot when there is a line of cars waiting to turn into the parking as there is no visibility until you are almost pulled into the right lane.	Indapena@hotmail.com		3681 W 15th Ln, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Very busy intersection and indeed very dangerous.	Indapena@hotmail.com		1190 S Avenue C, Yuma, AZ 85364, USA	
<b>DRIVING</b>	I live b this neighborhood and I have seen a lot of cars speeding in this street	paola_angel1@hotmail.com		2432 Aguirre St, San Luis, AZ 85349, USA	
<b>DRIVING</b>	This park entrance gets very congested during school pick hours and busy park times. Cars are stopped suddenly and there is very little room for lots of traffic. Very unsafe.	nemesea08@yahoo.com	9282479467	2915 S Avenue A, Yuma, AZ 85364, USA	Melissa
<b>DRIVING</b>	I have driven here and seen many accidents here. Cars suddenly stop for kids crossing. Traffic gets backed up, and cars brake too late.	nemesea08@yahoo.com	9282479467	Avenue A Across 28th Street, Yuma, AZ 85364, USA	Melissa



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<b>DRIVING</b>	Parents blocking intersection when dropping/picking up students	dstraub505@aol.com		2061 S 40th Dr, Yuma, AZ 85364, USA	
<b>DRIVING</b>	High school students walking in front of cars before and after school	dstraub505@aol.com		1932 S 39th Dr, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Need a 4 way stop at the least here. Very dangerous intersection, especially when school is in session. Please consider this a priority. Lives matter!	ashlynsha12@yahoo.com	9285813588	1190 S Avenue C, Yuma, AZ 85364, USA	Carla
<b>DRIVING</b>	Highly dangerous at all hours of the day. Many people do not stop at the stop sign or make reckless turns.	jmba32@gmail.com		14492 Somerton Ave, Somerton, AZ 85350, USA	
<b>DRIVING</b>	Parents making a left when exiting the HLS parking lot despite there being a no left turn sign	mawtezza@hotmail.com		1605 S 42nd Ave, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Parents making a left when exiting the HLS parking lot	mgsanchez22@hotmail.com		1605 S 42nd Ave, Yuma, AZ 85364, USA	Mari
<b>DRIVING</b>	Street is bad right here and bumpy. I would like to see it repaved	amanda.l.coltman@gmail.com		138 S Avenue B, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Speed limit is too fast on Ave C by CHS, SLS, and Desert View	amanda.l.coltman@gmail.com		1888 S 39th Dr, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Difficult intersection with no one stopping or taking turns at 4 way stop. Terrifying on foot, bike, or car.	elianaosborn@gmail.com	9283140479	500 E Palo Verde St, Yuma, AZ 85365, USA	Eliana
<b>DRIVING</b>	People drive around this right turn only/no left turn the wrong way all the time. It would be safer just to take it out.	jkb13@yahoo.com		2551 S 40th Way, Yuma, AZ 85364, USA	
<b>DRIVING</b>	Observe un safe driving and bad accidents here often	carleigh.bingham@gmail.com		6243 Gila Ridge Rd, Yuma, AZ 85365, USA	
<b>DRIVING</b>	In 2018 witnessed an accident that totaled two vehicles at this intersection.	robine_30@msn.com	9285811442	6272 E County 14th St, Yuma, AZ 85365, USA	Robin



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<b>DRIVING</b>	Turning left, trucks will use the middle lane to turn wide then then merge onto the left lane on the bridge to enter the truck stop on the other side of north frontage however, they will either stop in the intersection until the left lane is clear causing delays to the traffic behind them. Or they will just merge on the bridge nearly causing an accident or pushing cars onto the turn lane for i8 west.	captainaaaron1@gmail.com		S Fortuna Rd, Fortuna Foothills, AZ, USA	
<b>DRIVING</b>	Drivers will be in the right line from the exit and then immediately go to the left lane to turn on south frontage even though the center and right lane from the offramp turn right. It leads me many near misses.	captainaaaron1@gmail.com		S Fortuna Rd, Fortuna Foothills, AZ, USA	
<b>DRIVING</b>	This is a pretty dangerous intersection with multiple accidents every year. Please consider a traffic light.	captainaaaron1@gmail.com		3188 S Robert Way, Yuma, AZ 85365, USA	
<b>DRIVING</b>	Going westbound because of the way the right lane ends at 5th Ave. This light has essentially become a drag race.	captainaaaron1@gmail.com		4th Avenue @ 16th Street, Yuma, AZ 85364, USA	
<b>DRIVING</b>	This road really needs a shoulder. If someone is pulled over, they will often just stop in the right line. It could lead to a collision.	captainaaaron1@gmail.com		32nd Street @ Avenue 3E, Ramster Industrial Park Phase 3, AZ 85365, USA	
<b>DRIVING</b>	My husband was killed here when a semi ran the flashing stop sign	cordery4@gmail.com	9289206382	14307 S Avenue 4 E, Yuma, AZ 85365, USA	Dianne
<b>DRIVING</b>	My husband was killed here when a semi ran the flashing light at the intersection	cordery4@gmail.com	9289206382	14233 S Avenue 4 E, Yuma, AZ 85365, USA	Dianne
<b>DRIVING</b>	Horrible intersection that needs to be controlled with a traffic light. Too many accidents happening here	cpserix@aol.com		3980 S Ave 5 E, Yuma, AZ 85365, USA	



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<b>DRIVING</b>	The right turn lane that enters frontage which has right away to the incoming left turn lane, merges into the oncoming left turn lane on the frontage...which cause right of ways to switch within a 15-foot distance. I have seen many people abuse this feature which results in right turning onto frontage being difficult and a high risk due to no signs and lack of merges space.	jm3htx@gmail.com	7138	S Fortuna Rd, Fortuna Foothills, AZ, USA	J
<b>DRIVING</b>	There is a huge utility pole here blocking view of oncoming traffic. East-West traffic does not stop, and we've observed an accident here and know of another very serious accident.	sullivan2n2@gmail.com	9285032619	14141 S Avenue 4 E, Yuma, AZ 85365, USA	J.
<b>DRIVING</b>	A 4-way Stop is needed. Way too many accidents at this intersection.	john.edgar14@yahoo.com	9284468373	3980 S Ave 5 E, Yuma, AZ 85365, USA	John
<b>DRIVING</b>	Need a stop light at this intersection to slow the traffic down and the children walking to the new school can cross the road safely with no issue. People use 6E as a freeway and they do not slow down. I have seen some even pass in the dirt on this stretch of road.	da1bear@live.com	928-750-2707	4394 S Jasmine Ave, Yuma, AZ 85365, USA	Don
<b>DRIVING</b>	Need a stop light at 6E and 40th st to slow the traffic down it is almost impossible to turn left from 40th st onto 6E	da1bear@live.com	928-750-2707	4022 S Jasmine Ave, Yuma, AZ 85365, USA	Don
<b>DRIVING</b>	Traveling south on Pacific Ave and turning right on 32nd St. The right turn lane does not respond to the signal causing a backup of cars turning right blocking many business driveways during the winter.	jahnke111@aol.com	9285803885	32nd Street @ Pacific Avenue, Yuma, AZ 85365, USA	Eddie



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<b>DRIVING</b>	Too many accidents occur at this intersection due to people running red lights or turning left on green. There needs to be green arrows on all directions at this intersection because people cannot make the decision to turn when it is safe. I see so many accidents and people running the red light and almost hit me too many times that I am scared to cross the intersection.	megan_jean_01@hotmail.com	9513953507	Avenue C @ 24th Street, Yuma, AZ 85364, USA	Megan
<b>DRIVING</b>	At this intersection north, south and east bound lanes all have a right turn only lane. However, the westbound lane does not. Westbound right turns at this intersection is used FAR more than all the other directions as this is the way to get onto I-8. Please add a right turn lane only it would be much appreciated by many in the Yuma community.	jharper4782@gmail.com	801-520-9231	32nd Street @ Avenue 8E, Yuma, AZ 85365, USA	Jennifer
<b>DRIVING</b>	Thank you for putting together this study of Yuma. I know that hate is a strong word, but I absolutely hate this intersection and try to avoid it as much as possible. I live off 5e and County 13th so I have crossed this intersection multiple times. We have seen numerous cars just run the stop sign and 4 months ago I narrowly missed and accidents myself as someone pulled out in front of me and I was forced into oncoming traffic and ultimately in the dirt shoulder to avoid a wreck.	johnson7181@aol.com	9285813632	3980 S Ave 5 E, Yuma, AZ 85365, USA	Julie
<b>DRIVING</b>	Awful traffic in morning and after school. Stoplight needed! Kids walking everywhere	lorenhenley@icloud.com		Avenue C @ 18th Street, Yuma, AZ 85364, USA	



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<b>DRIVING</b>	Horrible area. People speed way too fast, don't stop and then Sunday nights after the car clubs meet on Sunday, they speed around here also. Dangerous to cross this area or even pulling out if you live right in that corner every day.	shamrocksluck@gmail.com		222 E 30th St, Yuma, AZ 85364, USA	Crystal
<b>DRIVING</b>	My sons' special needs bus stops here, and drivers constantly drive right around the bus even with flashing lights and the stop sign out. With school starting up in a couple weeks as well as the new crosswalk across 6e being directly in front of my sons' bus stop I hope there is a police presence in the morning to combat any careless drivers and to protect our kids. My son is autistic, and a runner and I constantly worry about him running off and getting hit by a car who decides to run his stop.	kking0710@yahoo.com	928-581-1918	4442 S Jasmine Ave, Yuma, AZ 85365, USA	Krystal
<b>DRIVING</b>	Regularly almost get hit from behind or on the side because there is no turn lane for left hand turns into the neighborhood. People try to pass on my left while I'm turning left or slam into the back of me because they aren't paying attention.	lonib21@gmail.com		4607 W County 14th St, Somerton, AZ 85350, USA	
<b>DRIVING</b>	Need left hand turn lanes, sometimes must wait three light cycles to safely turn left.	lonib21@gmail.com		14010 S Avenue A, Yuma, AZ 85365, USA	
<b>DRIVING</b>	Too many accidents here, no left-hand turn lane, not enough lanes to adequately allow flow of traffic.	lonib21@gmail.com		4493 S Avenue A, Yuma, AZ 85365, USA	
<b>DRIVING</b>	Too many people anticipating the green lights or entering the intersection on a red light.	lheston1949@gmail.com	9282462202	3200 S Avenue A, Yuma, AZ 85365, USA	Lana



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	This is a very dangerous intersection				
<b>DRIVING</b>	This area, intersections are dangerous, every day I must go through here to get to work. I see countless vehicles running red lights because they won't stop when the yellow lights come on. Yellow lights are short and change quickly so cars are left in the intersection making left turns. Countless cars not obeying speed limits.	candyt82@hotmail.com	9092326521	1520 S Avenue B, Yuma, AZ 85364, USA	Candy
<b>DRIVING</b>	People seem to not acknowledge yellow light that should be enforced more consistently.	doramarie58@gmail.com	9282760282	1825 W 17th St, Yuma, AZ 85364, USA	Dora
<b>DRIVING</b>	Need signage at Arizona Avenue and 32nd street leading folks to turn onto AZ Ave Southbound to access the Yuma Airport General Aviation Terminal AKA Million Air.	junior@yumaairport.com	9287265882	637 E 32nd St, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need to work with Yuma County Airport Authority to provide them with the necessary right of way to install fancy sign directing folks to the Yuma Airport General Aviation terminal known as Million Air. This along with road improvements mentioned by others will greatly enhance the community's appearance to high rollers visiting our community.	junior@yumaairport.com	9287265882	3808 S Arizona Ave, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at the Arizona Avenue and 32nd street intersection leading folks to the Yuma Airport	junior@yumaairport.com	9287265882	711 E 32nd St, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at 4th Ave and 32nd street intersection leading folks to the Yuma Airport	junior@yumaairport.com	9287265882	349 W 32nd St, Yuma, AZ 85364, USA	Gerald



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<b>DRIVING</b>	Need signage at Avenue A and 32nd Street leading folks to the Yuma Airport	junior@yumaairport.com	9287265882	855 W 32nd St, Yuma, AZ 85364, USA	Gerald
<b>DRIVING</b>	Need signage at Y intersection of South Ave A and South 4th Avenue directing folks to turn onto (or continue) to South 4th Avenue to the Yuma Airport	junior@yumaairport.com	9287265882	4497 S Avenue A, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at County 14th and South 4th Avenue intersection leading folks to the Yum Airport.	junior@yumaairport.com	9287265882	E County 14th St, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at Araby (AZ195) and 32nd street intersection leading folks to the Yuma Airport	junior@yumaairport.com	9287265882	6518 E 32nd St, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at US95 and Ave 3E intersection leading folks to the Yuma Airport	junior@yumaairport.com	9287265882	2918 US-95, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage for Northbound traffic on Ave 3E directing folks to turn West on 32nd Street to get to the Yuma Airport	junior@yumaairport.com	9287265882	3016 33rd Pl, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at County 14th and Ave 3E intersection leading folks to the Yuma Airport.	junior@yumaairport.com	9287265882	2986 E County 14th St, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need signage at Ave A and 32nd Street leading folks to the Yuma Airport	junior@yumaairport.com	9287265882	3200 S Avenue A, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	Need directional signage at Ave B and Hwy 95 leading folks to the Yuma Airport.	junior@yumaairport.com	9287265882	3198 S Avenue B, Yuma, AZ 85364, USA	Gerald
<b>DRIVING</b>	Need directional signage at the intersection of Hwy 95 and Pacific Avenue leading folks to the Airport.	junior@yumaairport.com	9287265882	2135 E 16th St, Yuma, AZ 85365, USA	Gerald
<b>DRIVING</b>	This area is highly congested when school is in session. If drivers start getting tickets for blocking traffic, I think the issue will resolve.	thisisdre@yahoo.com		651 E 24th St, Yuma, AZ 85365, USA	



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<b>DRIVING</b>	<p>This is a hazardous intersection as drivers turning North or South from S. 25th Street have to pull the nose of their car into the intersection to see past the South corner block wall.</p> <p>There are many intersection like this where either the block wall or foliage is blocking the driver's view.</p>	gen@yumaairport.com	9287265882	798 W 25th St, Yuma, AZ 85364, USA	Gen
<b>DRIVING</b>	<p>South Burch Way is horribly deteriorated. Request serious consideration be made to include its removal/replacement.</p> <p>This road and E. 36th Street (aka Gillaspie Place) are used to access to Million Air which is Yuma's first impression for business persons, US/State Reps/VIPs who fly on personal/business jets into our community. The dilapidated state of these roads is an embarrassment.</p>	gen@yumaairport.com	9287265882	3631 S Burch Way, Yuma, AZ 85365, USA	Gen
<b>DRIVING</b>	<p>E. 36th Street (aka Gillaspie Place) is horribly deteriorated. Request serious consideration be made to include its removal/replacement.</p> <p>This roadway connects to S. Burch Way leading to Million Air which is Yuma's first impression for business persons, US/State Reps/VIPs who fly on personal/business jets into our community. The dilapidated state of these roads is an embarrassment.</p>	gen@yumaairport.com	9287265882	E 36th St, Yuma, AZ 85365, USA	Gen



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<b>DRIVING</b>	This is a high accident intersection. Recommend left turn on green only. If you are driving West on 32nd and try to turn South into the airport you cannot see on-coming traffic if there is an East facing car in the Northbound turn lane.	gen@yumaairport.com	9287265882	32nd Street @ Pacific Avenue, Yuma, AZ 85365, USA	Gen
<b>DRIVING</b>	Please install left turn on green arrow only at this intersection. This is a high accident intersection	gen@yumaairport.com	9287265882	3101 S 4th Ave, Yuma, AZ 85364, USA	Gen
<b>DRIVING</b>	Moved here over 3 years ago and I have seen some of the worst drivers in Yuma county more than I have in all my 33 years living in another state. I tell my mother every time to be careful when driving. Also, if I drive 10 times in one day, I will see 10 moving violations. Anywhere from violating school zones, not moving for emergency vehicles, parking I'm handicap spot, parking on red curves and blocking sidewalks, passing on middle lanes, turning on red, no yielding, 2 lane parking etc. etc.	mroble19392010@gmail.com	19282364749	1933 S 11th Ave, Yuma, AZ 85364, USA	Mario
<b>DRIVING</b>	Improvements to E 36th St from Ave 8 1/2 E to Ave 10 E would lessen congestion on S Frontage Rd.	dnlfuller@outlook.com		11447 S Cardinal Dr., Yuma, AZ 85365, USA	
<b>DRIVING</b>	During the winter months, it is extremely difficult to make a left turn at this intersection. Recent changes (lane striping) do not seem consistent with MUTCD guidelines.	dnlfuller@outlook.com		9477 S Frontage Rd, Yuma, AZ 85365, USA	



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<b>DRIVING</b>	Dangerous intersection for driving north and south bound. Currently has stop signs only for east and west bound. There is now citrus on all four corners of intersection and visibility of surrounding traffic is diminishing while approaching intersection. I highly favor traffic flow but please consider a four way stop.	toddmellon@mellonfarms.com	(928) 210-2367	3980 S Ave 5 E, Yuma, AZ 85365, USA	Todd
<b>DRIVING</b>	Need a left turn light to north frontage road very dangerous intersection	coleproperties@earthlink.net	541-740-4475	Foothills Boulevard @ South Frontage Road, Fortuna Foothills, AZ 85367, USA	Roger H
<b>DRIVING</b>	Potholes on Hwy 95 between Fortuna Rd and the Dome Valley turnoff are a problem. Some patches were recently applied, but the potholes are back, worse than ever after only a month or so. It's getting dangerous to drive this stretch of road, especially at night.	shawnsontag@mac.com	9285809906	12250 E Madonna Rd, Yuma, AZ 85365, USA	Shawn
<b>WALKING</b>	No crosswalk for kids to cross for school.	tamsinprince@gmail.com	3037487892	5511 E 39th Ln, Yuma, AZ 85365, USA	Tamsin
<b>WALKING</b>	No sidewalk to walk to school, no cross walk for kids to cross at.	tamsinprince@gmail.com	3037487892	4262 1/2 S Ave 5 1/2 E, Yuma, AZ 85365, USA	Tamsin
<b>WALKING</b>	It is so dark at this intersection which is right next to the park. I worry all the time that someone will step out in front of me unexpectedly. There are cars parked and it would be easy for a child to step out in front of a car before his parents even realize. People are jogging and run out in front of you. A street light is badly needed here.	debbiecoker1599@gmail.com	928-287-3261	4462 W 20th Pl, Yuma, AZ 85364, USA	Debbie



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<b>WALKING</b>	Many dog-owners don't keep their dogs on leashes in this area. Makes it unnerve to walk around this area, let alone walk your own dog.	td597@centurylink.net		10431 S Del Montes, Yuma, AZ 85367, USA	
<b>WALKING</b>	Students nearly get hit in this intersection every school day in the morning and afternoon. This intersection is in desperate need of a marked crosswalk with flashing lights or one of the signals like the new ones installed on Ave. B near IC Church & School. I've witnessed this personally since the school opened in 2007 and both of my children were almost hit on numerous occasions. Who must be severely injured or killed before something is done about this intersection?	azirrs@mac.com	9289205649	24th Street @ College Avenue, Yuma, AZ 85365, USA	Melissa
<b>WALKING</b>	You must step off the sidewalk and walk across gravel to access the button to activate the walk signal. Not everyone is able to reach it (I'm thinking those in wheelchairs/scooters or with a disability).	carasmothers@yahoo.com		2502 W 28th St, Yuma, AZ 85364, USA	
<b>WALKING</b>	The speed limit at this location is 35mph. Unfortunately, a lot of drivers do not respect this speed limit and even more unfortunate, drivers do not give the right of way to pedestrians even though there is a crosswalk here. Additionally, it is poorly lit at night. It feels very unsafe to cross this street. Please make this street safer to cross for pedestrians!	gomez_ana28@hotmail.com		Juan Sanchez Boulevard @ 9th Avenue, Arizona 85349, USA	Ana
<b>WALKING</b>	The whole of 12th street between Ave C and D is very dangerous for pedestrians	Indapena@hotmail.com		4384 W 12th Pl, Yuma, AZ 85364, USA	



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	and bike riders as it is a very busy street.				
<b>WALKING</b>	People crossing in the middle of the street and no pedestrian crossing	paola_angel1@hotmail.com		766 Main St, San Luis, AZ 85349, USA	
<b>WALKING</b>	People crossing the road in the middle of a street	paola_angel1@hotmail.com		623 William Brooks Ave, San Luis, AZ 85349, USA	
<b>WALKING</b>	People crossing without looking	paola_angel1@hotmail.com		722 Urtuzuastegui St, San Luis, AZ 85349, USA	
<b>WALKING</b>	People just cross without looking if cars are coming	paola_angel1@hotmail.com		722 Urtuzuastegui St, San Luis, AZ 85349, USA	
<b>WALKING</b>	People cross the streets from not using the pedestrian walkways	paola_angel1@hotmail.com		503 Main St, San Luis, AZ 85349, USA	
<b>WALKING</b>	There is no supervision for these kids crossing the street. Just because its high school age does make them safe walkers. Many just dart out into the cross walk and cars don't stop slowly. I have seen many car accidents here.	nemesea08@yahoo.com	9282479467	Avenue A Across 28th Street, Yuma, AZ 85364, USA	Melissa
<b>WALKING</b>	On 32nd st, roughly from Walmart to the Airport, there are few safe areas to walk or bike without having to do it in the desert. It would be nice to have space for cyclists and pedestrians for most or all that path - especially since there are so many homes along 32nd St.	mommy_dearest143@yahoo.com		7201 E 32nd St, Yuma, AZ 85365, USA	Ashley
<b>WALKING</b>	There are several schools in this area and there are not school speed zones on 16th St. and Avenue C where these schools are located.	kjshusss@gmail.com	715.850.2777	3990 W 17th Pl, Yuma, AZ 85364, USA	Karla
<b>WALKING</b>	Lots of people take the bus and walk to the Yuma Community Food Bank and they cross the busy 24th street. We need a crosswalk from the bus stations south	chellmerkley@gmail.com	6193925335	24th Street - Across Melody Lane, Arizona 85365, USA	Michelle



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	to north on 24th at. The students at Yuma Lutheran volunteer at the food Bank and cross the busy street twice a week. Very dangerous.				
<b>WALKING</b>	Sidewalk disappears on one side of the road.	elianaosborn@gmail.com	9283140479	2155 S Arizona Ave, Yuma, AZ 85364, USA	Eliana
<b>WALKING</b>	Would love to see a pedestrian stoplight across Ave C here. Eventually, someone is going to get hurt during the after-school rush.	jkb13@yahoo.com		Avenue C @ 18th Street, Yuma, AZ 85364, USA	
<b>WALKING</b>	In the last few weeks I have noticed a very large increase in pedestrians attempting to jaywalk across 4th avenue, dodging through very busy traffic to cross in non-crosswalk areas.	ranchan_elia@yahoo.com		2361 S 4th Ave, Yuma, AZ 85364, USA	Elia
<b>WALKING</b>	There is a brand new crosswalk at the bottom of the hill on 6E just north of the canal - when travelling north on the hill, speeds are 45mph and vehicles gaining momentum to clear the hill will not have enough time to stop when children are in the crosswalk unless they are aware it is there. There is a new school (Dorothy Hall) and the crosswalk and flashing lights were put in, but the lights alert southbound traffic.	jenbinaz@gmail.com	9284465803	4474 S Jasmine Ave, Yuma, AZ 85365, USA	Jennifer
<b>WALKING</b>	People don't pay any attention at all to the pedestrian walk signals. As soon as the traffic signal turns green, they usually go for it without even looking for pedestrians. I have similar experiences when riding my bicycle as well.	2wisdomb@gmail.com	9283294351	1216 S Avenue A, Yuma, AZ 85364, USA	Benjamin
<b>WALKING</b>	We need a cross walk for the high school kids. ive seen several times children almost getting hit by cars.	drthorson@gilaridgedental.com	9283171900	24th Street @ College Avenue,	Thor



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				Yuma, AZ 85365, USA	
<b>WALKING</b>	Lack of sidewalks within Rosewood (entire neighborhood) is causing people to walk, ride and even use motorized chairs in the road. These roads are already narrow and homeowners park in the streets.	gen@yumaairport.com	9287265882	820 W Rosewood Dr, Yuma, AZ 85364, USA	Gen
<b>WALKING</b>	Agree that Avenida Compadres needs speed control (perhaps increased police presence) & wider shoulder area, but should be on both sides to allow walkers to walk AGAINST traffic in either direction, cyclists to cycle WITH traffic in either direction, and school children to walk/bike to and from the school safely.	davansandi@yahoo.com		10302 E 30th St, Yuma, AZ 85365, USA	
<b>WALKING</b>	Avenida compadres needs safety pedestrian/bike four-foot safety corridor along east side to accommodate los amigos residents traveling back and forth to clubhouse/pool/etc. Also need 25MPM compatible speed bumps/dips to control speeders, a real safety issue!	jdwwaw2@gmail.com		13138 E 51st Pl, Yuma, AZ 85367, USA	JIM
<b>WALKING</b>	There is limited shoulder or pedestrian and bike path from 24th street (park west to Livingston ranch.	edotcoleman76@gmail.com	248-229-7341	3786 W 18th St, Yuma, AZ 85364, USA	Eric
<b>WALKING</b>	sidewalks are needed for pedestrian safety.	dnlfuller@outlook.com		10501 E 34th St, Yuma, AZ 85365, USA	
<b>WALKING</b>	No sidewalks/shoulders make this road dangerous for walking or bicycling.	dnlfuller@outlook.com		9515 E 32nd St, Yuma, AZ 85365, USA	



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