

Agency:	Phoenix		Title of Project:		Thomas Rd/32ndSt Signal & Lighting Improvements
Date:	11/4/2019				
Contact Name and Title:		Phone:		E-Mail:	
Carl Langford		602-262-4613		Carl.langford@phoenix.gov	
Roadway Safety Program (RSP) Project Scope					
1.	Describe your safety improvement project in detail: (50 words or less)				
1a.	The project will upgrade all existing signals as part of a complete intersection rebuild at Thomas Road and 32nd Street. First countermeasure uses CMF 1430, Improve visibility of signal heads. Second countermeasure is a flashing yellow arrow installation CMF 7695 for all crashes. Third CMF 441 Intersection Illumination.				
2.	Describe the project location, include pertinent demographic and land development information:				
2a.	Intersection of Thomas Road and 32nd Street.				
3	For projects on State System:	BMP: (Begin Milepost)		EMP: (End Milepost)	
4.	What network screening method was used to identify this project?				<input type="checkbox"/> MAG <input type="checkbox"/> ADOT <input checked="" type="checkbox"/> Other (Below)
4a	City of Phoenix				
5.	Was this project identified as a recommendation in a study? If so, what kind? (check all that apply)				
5a	<input checked="" type="checkbox"/> RSA <input type="checkbox"/> PA <input type="checkbox"/> SRTS Study <input type="checkbox"/> LASS Study <input type="checkbox"/> Other				
6.	Was the project identified using an agency adopted predictive safety analysis?				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7.	What is the safety justification for the proposed project?				
7a	The intent of the additional signal heads and larger signal heads is to provide greater visibility and compliance to the traffic signal. The MUTCD Chapter aD.11 states on approaches with two or more lanes for the through movement, one signal face per through lane, centered over each through lane has also been shown to provide safer operation. The additional lighting at the intersection is intended to improve the visibility of bicyclists and pedestrians.				
8.	Is Public outreach required for your project? If "yes" Provide what was done, the date(s) and outcomes. (Attach documentation if applicable)				
8a	No public outreach is required for this project.				
9.	What safety related public education will your agency be providing before placing the safety improvement in service, if applicable?				
9a	There will be no safety related public education for this project.				
10.	Equity: Input the largest percent for each element for the one-mile radius or offset (Click on the hyperlinks in the text to open maps. See directions on side on maps):				
	65 yrs and Older	Minority Groups	No Vehicle Households	Disabled	Living in Poverty
10a	22	17	69	25	50
11.	Avg Daily Traffic (ADT) Volume:		68451	Year Collected:	
12.	Total Crash Frequency:		198	Crash Rate (MVM or MEV):	
13.	What is the posted speed limit?		40	Benefit/Cost:	
				8.9	

PROJECT COST ESTIMATE WORKSHEET

(Cost Estimates Are Required Regardless of Programming)

	REQUESTED PROGRAMMING (Complete if Item will be programmed in the MAG TIP)	Location Description	Intersection at 32nd St and Thomas Rd				
		Work Description	Signal Rebuild and Lighting Improvements				
		Funding Source	Local				
		Preferred Year to Program Work	2019			\$ -	
COST ESTIMATE FOR DESIGN			UNITS	QUANTITY	UNIT COST	TOTAL	
DESIGN	PRELIMINARY ENGINEERING (15% plans) (Required for Budget)	Topographic Survey	LS	0		\$ -	
		Design Concept Report (DCR)	LS	0		\$ -	
		Federal Project Environmental Determination	LS	0		\$ -	
		HAZMAT Assessment	LS	0		\$ -	
		SUBTOTAL - PRELIMINARY ENGINEERING COSTS					\$ -
	FINAL DESIGN (30, 60, 95, 100% plans) (Required for Budget)	Plans, Specifications, Cost Estimates, Bidding	LS	1		45,000.00	\$ 45,000.00
		Geotechnical Report	LS	1			\$ -
		Drainage Report	LS	0			\$ -
		SWPPP	LS	0			\$ -
		SUBTOTAL - FINAL DESIGN COSTS					\$ 45,000.00
	TOTAL PRELIMINARY ENGINEERING AND DESIGN COST AVAILABLE FOR PROGRAMMING						\$ 45,000.00
	CONSTRUCTION	REQUESTED PROGRAMMING (Complete only if Construction will be programmed in the MAG TIP)	Location Description	Intersection at 32nd St and Thomas Rd			
			Work Description	Signal Rebuild and Lighting Improvements			
	Funding Source		RSP				
	Preferred Year to Program Work		2020				
COST ESTIMATE FOR CONSTRUCTION			UNITS	QUANTITY	UNIT COST	TOTAL	
UTILITY RELOCATIONS (Required for Budget, May be 0 if no Utilities)	The cost of minor utility relocation for the safety improvement project are eligible if the costs/activities involved are directly related to the safety project. Generally, burying overhead utilities is cost prohibitive	Relocate 69 kv (+) Poles	EA	0		\$ -	
		Relocate/Underground 12 kv lines	LF	0		\$ -	
		Relocate/Underground Irrigation Canal	LF	0		\$ -	
		SWG Relocations	LS	0		\$ -	
		Telephone/Cable TV Relocations	LS	0		\$ -	
		Upgrade Railroad Crossings	LS	0		\$ -	
		Power SRP	LS	1		4,500.00	\$ 4,500.00
		Under Ground conduit	LS	1		75,218.09	\$ 75,218.09
		SUBTOTAL - UTILITY RELOCATION COSTS					\$ 79,718.09
		CONSTRUCTION (Required for Budget)	Inspection	LS	20		162.00
Temporary Traffic Control (Barricades)	LS		1		2,500.00	\$ 2,500.00	
Dress All Poles	EA		8		1,296.00	\$ 10,368.00	
Install Controller Cabinet	EA		1		1,296.00	\$ 1,296.00	
Install Field Wire	HR		80		162.00	\$ 12,960.00	
Grouting	LS		1		972.00	\$ 972.00	
Existing Equipment Removal	LS		1		10,368.00	\$ 10,368.00	
Technical Labor	HR		25		162.00	\$ 4,050.00	
LM-Pole-5ft riser	EA		3		353.13	\$ 1,059.39	
LM-Pole w/ 20ft riser	EA		1		1,359.00	\$ 1,359.00	
SM-Pole-25ft thru 35ft Mast Arm	EA		2		2,904.71	\$ 5,809.42	
SR-Pole-40ft thru 50ft Mast Arm	SY		2		4,401.00	\$ 8,802.00	
Observation Camera	EA		1		2,183.44	\$ 2,183.44	
Luminaire Head w/ Photo Cell & Lamp	EA		8		425.00	\$ 3,400.00	
12" 3 Section Head w/ Riser (Type F1)	EA		10		356.00	\$ 3,560.00	
12" 3 Section Head (Type F)	EA		6		229.40	\$ 1,376.40	
12" 4 Section Head Flashing Yellow Arrow (Type FA)	EA		2		385.05	\$ 770.10	
12" 4 Section Head Flashing Yellow w/ Riser (Type FA1)	SF		2		558.05	\$ 1,116.10	
Type "B" Power Service Pedestal w/ Battery Back Up	SF		1		6,486.68	\$ 6,486.68	

PROJECT COST ESTIMATE WORKSHEET
(Cost Estimates Are Required Regardless of Programming)

		Audible Push Button	EA	8	600.00	\$	4,800.00	
		Pedestrian Mounting Arms (Pair)	EA	12	57.20	\$	686.40	
		Pedestrian Head	EA	8	218.36	\$	1,746.88	
		Illuminated Street Name Signs	EA	4	3,500.00	\$	14,000.00	
		EVP Equipment	EA	4	2,200.00	\$	8,800.00	
		Video Detection	EA	4	5,700.46	\$	22,801.84	
		#10 THHN Wire	LF	620	0.21	\$	130.20	
		#10 Bond Wire	LF	1,230	0.23	\$	282.90	
		Service Wire	LF	120	0.44	\$	52.80	
		Astro Brackets	EA	8	100.00	\$	800.00	
		#3 Conductor IMSA Cable	LF	1,012	0.33	\$	333.96	
		#5 Conductor IMSA Cable	LF	920	0.56	\$	515.20	
		#25 Conductor IMSA Cable	LF	120	2.60	\$	312.00	
		#42 Conductor IMSA Cable	LF	360	5.38	\$	1,936.80	
		Wireless Radios & Wire Phase Controller	EA	1	5,361.45	\$	5,361.45	
		Phase Controller	EA	1	26,000.00	\$	26,000.00	
		SUBTOTAL - CONSTRUCTION COST					\$	249,955.05
	MOBILIZATION AND ADMINISTRATION COSTS	CONTRACTOR MOBILIZATION (Typically 8% of construction cost)			8%	\$	19,996.40	
		TRAFFIC CONTROL (0-8% of construction cost)			5%	\$	12,497.75	
		CONSTRUCTION CONTINGENCIES (Typically 5% of construction cost)			5%	\$	12,497.75	
		CONSTRUCTION ADMINISTRATION (Averaging 18% of construction cost)			15%	\$	37,493.26	
		SUBTOTAL - MOBILIZATION & ADMINISTRATION COSTS					\$	82,485.17
	TOTAL UTILITIES, CONSTRUCTION AND MOBILIZATION FOR PROGRAMMING						\$	412,158.31
TOTAL COST ESTIMATE							\$	457,158

Budget and Signature Page

Please describe the agency programming of this project in the agency's CIP	Funds are available in our CIP, once award is determined we will submit for formal project funds.				
Phase	Location Description	Work Description	Year to be Programmed	Funding Source	Amount
Design	Intersection at 32nd St and Thomas Rd	Signal Rebuild and Lighting Improvements	2020	Local	\$ 45,000
Construction	Intersection at 32nd St and Thomas Rd	Signal Rebuild and Lighting Improvements	2021	RSP	\$ 412,158
Total Cost					\$ 457,158

Signature: To be signed with printed hard copy that is sent to MAG

As the jurisdiction's manager/administrator or designated representative, I certify that the information contained in this application is accurate and complete and that the local funds for this project will be included in the Lead Agency's local current CIP/TIP or budget document if the project is selected for MAG Roadway Safety Program funding. I also certify the Lead Agency's commitment to maintain or operate the facility.

Signature: 

Name: KINI KNUDSON

Title: DIRECTOR OF STREET TRANSPORTATION

Date: 11/6/2019

RSP Application Benefit-Cost Tabulation Sheet

Agency:	Phoenix	Title of Project:	Thomas Rd/32ndSt Signal & Lighting Improvements		
Annual Benefit Tabulation					
Severity	Annual Average	Estimated CRF* Reduction	Total Reduction	Unit Cost	Annual Benefit
Fatal	0.20	13%	0.03	\$9,515,371	\$247,400
Incapacitating Injury	0.80	13%	0.10	\$550,499	\$57,252
Non-Incapacitating	4.20	13%	0.55	\$149,132	\$81,426
Possible Injury	6.00	13%	0.78	\$103,145	\$80,453
Total Annual Benefits					\$466,531
Costs					
Total Project Cost					\$457,158
Project Life (years)					20
Interest Rate (%)					8%
Capital Recovery Factor					0.1019
Annual Construction Cost					\$46,563
Annual Maintenance Cost					\$5,800.00
Total Annual Costs					\$52,363
Benefit / Cost					
Annual Benefit	Annual cost			Benefit / Cost Ratio	
\$466,531	\$52,363			8.9	
List CMF(s) Used in the field below and its associated countermeasure(s)					
CMF 441: Intersection Illumination, CMF 1430: Visibility of Signal Heads, CMF 7695: Change 5-section "doghouse" protected/permissive left turn to FYA protected/permissive left turn					

Phoenix			Thomas Rd/32ndSt Signal & Lighting Improvements					RSP App V1_2019																														
Incident ID	Incident Date & Time	Incident On Road	Incident Crossing Feature	Incident Offset	Incident Injury Severity Description	Incident First Harmful Description	Incident Collision Manner Desc	Incident Light Condition Desc	Incident Weather Desc	Incident Intersection Type Desc	Incident Junction Relation Desc	Incident Traffic Way Type Desc	Unit Travel Direction Desc	Unit Action Desc	Unit Road Condition Desc1	Unit Surface Condition Desc1	Unit Env Condition Desc1	Unit Defect Desc1	Unit Number	Unit Event Sequence Desc1	Unit Event Sequence Desc2	Unit Event Sequence Desc3	Unit Event Sequence Desc4	Person Type Desc	Person Safety Device Desc	Person Violation Desc1	Person Physical Desc0	Person Physical Desc1	Person Physical Desc2	Person Physical Desc3	Person Physical Desc4	Person Physical Desc5	Person Physical Desc6	Person Physical Desc7	Person Physical Desc9			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36			
2891709	11/21/2014 12:00:00 AM	32nd St	Thomas Rd	-150	1-None	Motor Vehicle	Angle	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (no median)	6 - NORTHEAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Improper Turn	0	0	0	0	0	0	0	0	0	0		
3024355	8/13/2015 12:00:00 AM	Thomas Rd	32nd St	-145	1-None	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0	0		
3117715	8/1/2016 12:00:00 AM	Thomas Rd	32nd St	-104	1-None	Motor Vehicle	Sideswipe	Light	Cloudy	Four-Way Intersection	Intersection Related Controlled	Two-Way Divided (unprotected median)	3 - EAST	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Unsafe Lane Change	0	0	0	0	0	0	0	0	0	0		
3200063	3/7/2017 12:00:00 AM	32nd St	Thomas Rd	-95	1-None	Motor Vehicle	Sideswipe	Light	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	1 - NORTH	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Helmet	Unsafe Lane Change	0	0	0	0	0	0	0	0	0	0		
3000683	10/13/2015 12:00:00 AM	Thomas Rd	32nd St	-74	1-None	Motor Vehicle	Left Turn	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0		
2831495	4/29/2014 12:00:00 AM	32nd St	Thomas Rd	-73	2-Possible	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Unknown	0	0	0	0	0	0	0	0	0	0		
2964498	3/9/2015 12:00:00 AM	32nd St	Thomas Rd	-71	1-None	Motor Vehicle	Sideswipe	Dark	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Unknown	Unsafe Lane Change	0	0	0	0	0	0	0	0	0	0	99	
3454582	12/18/2018 12:00:00 AM	Thomas Rd	32nd St	-70	1-None	Motor Vehicle	Rear End	Dark	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	3 - East	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	Motor Vehicle In Transport	-	-	-	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0	0		
3008444	11/2/2015 12:00:00 AM	Thomas Rd	32nd St	-60	1-None	Motor Vehicle	Rear End	Dark	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0	0	99	
3402946	8/17/2018 12:00:00 AM	Thomas Rd	32nd St	-60	1-None	Motor Vehicle	Sideswipe	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	3 - East	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	Motor Vehicle In Transport	-	-	-	Driver	Shoulder Lap Belt	None	0	0	0	0	0	0	0	0	0	0	0	
2892102	8/8/2014 12:00:00 AM	32nd St	Thomas Rd	-53	1-None	Motor Vehicle	Sideswipe	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	2 - SOUTH	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Unknown	Speed Too Fast	0	0	0	0	0	0	0	0	0	0	99	
2923988	10/7/2014 12:00:00 AM	32nd St	Thomas Rd	-48	1-None	Motor Vehicle	Sideswipe	Light	Clear	Four-Way Intersection	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	MOTOR_VEHICLE_IN_TRANSPORT	-	-	Driver	Shoulder Lap Belt	Unsafe Lane Change	0	0	0	0	0	0	0	0	0	0	0	
2966617	3/13/2015 12:00:00 AM	32nd St	Thomas Rd	-40	1-None	Motor Vehicle	Sideswipe	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (no median)	1 - NORTH	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Unknown	Inattention	0	0	0	0	0	0	0	0	0	0	99	
3007061	10/30/2015 12:00:00 AM	Thomas Rd	32nd St	-40	1-None	Motor Vehicle	Rear End	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0	0	0	
3019622	12/3/2015 12:00:00 AM	32nd St	Thomas Rd	-40	1-None	Motor Vehicle	Sideswipe	Dark	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	2 - SOUTH	Overtaking Passing	OTHER	DRY	OTHER	OTHER	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Shoulder Lap Belt	Unsafe Passing	0	0	0	0	0	0	0	0	0	0	0	
3429901	10/24/2018 12:00:00 AM	32nd St	Thomas Rd	-39	3-Minor	Pedestrian	Pedestrian	Dark	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way Divided (unprotected median)	3 - East	Crossing Road	No Contributing Circumstances	Dry	No Contributing Circumstances	-	1	Motor Vehicle In Transport	-	-	-	Pedestrian	Unknown	Disregarded Signal	0	0	0	0	0	0	0	0	0	0		
2978194	7/24/2015 12:00:00 AM	32nd St	Thomas Rd	-35	1-None	Parked Vehicle	Single Vehicle	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Making Left Turn	No Data	DRY	STOPPED_PARKED_VEHICLE	No Data	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Keep in Lane	0	0	0	0	0	0	0	0	0	0	0	
3104753	7/8/2016 12:00:00 AM	32nd St	Thomas Rd	-32	2-Possible	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0	0	0	
3293666	11/12/2017 12:00:00 AM	Thomas Rd	32nd St	-30	1-None	Motor Vehicle	Sideswipe	Dark	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Shoulder Lap Belt	Unsafe Lane Change	0	0	0	0	0	0	0	0	0	0	0	
3083721	5/8/2016 12:00:00 AM	32nd St	Thomas Rd	-25	2-Possible	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	NA	Other	0	0	0	0	0	0	0	0	0	0	99	
3191913	2/10/2017 12:00:00 AM	32nd St	Thomas Rd	-23	1-None	Motor Vehicle	Sideswipe	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way Divided (unprotected median)	2 - SOUTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	Driver	Shoulder Lap Belt	Unknown	0	0	0	0	0	0	0	0	0	0	0	0
3109019	7/3/2016 12:00:00 AM	32nd St	Thomas Rd	-20	3-Minor	Pedestrian	Pedestrian	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	Not Reported	Making Right Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	PEDESTRIAN	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0	
3334543	2/24/2018 12:00:00 AM	Thomas Rd	32nd St	-16	1-None	Motor Vehicle	Rear End	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	3 - East	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	Motor Vehicle In Transport	-	-	-	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0	0	0	
2974827	7/14/2015 12:00:00 AM	32nd St	Thomas Rd	-10	3-Minor	Bicyclist	Bike	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	1 - NORTH	Making Right Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0	
3170340	12/22/2016 12:00:00 AM	32nd St	Thomas Rd	-5	1-None	Traffic Signal	Single Vehicle	Dark	Flush	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	WET	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	TRAFFIC_SIGNAL_SUPPORT	-	-	-	Driver	Shoulder Lap Belt	Failed to Keep in Lane	0	0	0	0	0	0	0	0	0	0	0	
2799588	1/25/2014 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Sideswipe	Dark	Clear	Four-Way Intersection	Intersection Within Controlled	Two-Way Divided (unprotected median)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0	0	0	
2816995	3/15/2014 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	4 - WEST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	0	
2831494	4/28/2014 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Motor Vehicle	Angle	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Going Straight Ahead	No Data	DRY	GLARE_SUNLIGHT	No Data	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Other	0	0	0	0	0	0	0	0	0	0	0	
2831510	4/21/2014 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	6 - NORTHEAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0	
2833421	5/9/2014 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	2 - SOUTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0	
2836455	5/9/2014 12:00:00 AM	32nd St	Thomas Rd	0	2-Possible	Motor Vehicle	Sideswipe	Dark	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	1 - NORTH	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Unsafe Lane Change	0	0	0	0	0	0	0	0	0	0	0	
2837689	5/19/2014 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way Divided (unprotected median)	2 - SOUTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Improper Turn	0	0	0	0	0	0	0	0	0	0	0	
2842835	6/9/2014 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	3 - EAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0	
2844165	6/15/2014 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	5 - NORTHWEST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES																				

Phoenix		Thomas Rd/32ndSt Signal & Lighting Improvements										RSP App V1_2019																									
Incident ID	Incident Date & Time	Incident On Road	Incident Crossing Feature	Incident Offset	Incident Injury Severity Description	Incident First Harmful Description	Incident Collision Manner Desc	Incident Light Condition Desc	Incident Weather Desc	Incident Intersection Type Desc	Incident Junction Relation Desc	Incident Traffic Way Type Desc	Unit Travel Direction Desc	Unit Action Desc	Unit Road Condition Desc1	Unit Surface Condition Desc1	Unit Env Condition Desc1	Unit Defect Desc1	Unit Number	Unit Event Sequence Desc1	Unit Event Sequence Desc2	Unit Event Sequence Desc3	Unit Event Sequence Desc4	Person Type Desc	Person Safety Device Desc	Person Violation Desc1	Person Physical Desc0	Person Physical Desc1	Person Physical Desc2	Person Physical Desc3	Person Physical Desc4	Person Physical Desc5	Person Physical Desc6	Person Physical Desc7	Person Physical Desc9		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
2943472	4/14/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Dusk	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Unknown	Failed to Yield	0	0	0	0	0	0	0	0	0		
2944417	4/17/2015 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0		
2951722	5/10/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Pedestrian	Pedestrian	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	3 - EAST	Making Right Turn	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	No Data	-	-	-	Driver	Unknown	Failed to Yield	0	0	0	0	0	0	0	0	99		
2955936	5/22/2015 12:00:00 AM	32nd St	Thomas Rd	0	3-Minor	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	7 - SOUTHWEST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Unknown	0	0	0	0	0	0	0	0	0		
2957377	5/27/2015 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way Divided (unprotected median)	6 - NORTHEAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Air Bag	Failed to Yield	0	0	0	0	0	0	0	0	0		
2958377	6/1/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Dark	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	6 - NORTHEAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0		
2959174	6/3/2015 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0		
2959871	5/30/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	5 - NORTHWEST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0		
2960011	5/29/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	99 - UNKNOWN	Going Straight Ahead	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	1	No Data	-	-	-	Driver	Unknown	Unknown	0	0	0	0	0	0	0	0	0	99	
2962772	6/8/2015 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Sideswipe	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Making Right Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Unknown	Failed to Yield	0	0	0	0	0	0	0	0	0	0	
2962774	6/12/2015 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Bicyclist	Bike	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Bicyclist	NA	Failed to Yield	0	0	0	0	0	0	0	0	0	0	
2968495	6/26/2015 12:00:00 AM	32nd St	Thomas Rd	0	3-Minor	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	4	0	0	0	0	
2973764	7/20/2015 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Angle	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	
2974808	7/22/2015 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	
2988428	9/6/2015 12:00:00 AM	Thomas Rd	32nd St	0	3-Minor	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	
2995032	9/27/2015 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Unknown	Failed to Yield	0	0	0	0	0	0	0	0	0	0	
3000695	10/14/2015 12:00:00 AM	32nd St	Thomas Rd	0	2-Possible	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	2 - SOUTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	
3003150	10/18/2015 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Motor Vehicle	Left Turn	Dark	Cloudy	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	6 - NORTHEAST	Making Left Turn	UNKNOWN	WET	UNKNOWN	UNKNOWN	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Unknown	Failed to Yield	0	0	0	0	0	0	0	0	0	99	
3005135	10/26/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way Divided Positive Median Barrier	3 - EAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Air Bag	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0
3010695	11/6/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Angle	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way Divided (unprotected median)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Air Bag	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	0
3015076	11/6/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Unknown	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	99
3020220	12/6/2015 12:00:00 AM	32nd St	Thomas Rd	0	3-Minor	Motor Vehicle	Left Turn	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (no median)	Not Reported	Going Straight Ahead	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Unknown	0	0	0	0	0	0	0	0	0	0	
3025142	12/15/2015 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	8 - SOUTHEAST	Making Left Turn	No Data	DRY	GLARE_SUNLIGHT	No Data	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0	0	0
3026565	12/19/2015 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Unknown	0	0	0	0	0	0	0	0	0	0	0
3034281	1/7/2016 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Rear End	Dark	Other	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (no median)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	WET	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0	0	
3050399	2/19/2016 12:00:00 AM	Thomas Rd	32nd St	0	3-Minor	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (no median)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Other	0	0	0	0	0	0	0	0	0	0	
3056086	2/29/2016 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Sideswipe	Dark	Clear	Four-Way Intersection	Intersection Within Controlled	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0	0	99
3058726	3/8/2016 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled	Two-Way NOT Divided (no median)	1 - NORTH	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	No Data	-	-	-	Driver	Unknown	Speed Too Fast	0	0	0	0	0	0	0	0	0	0	99
3059564	3/11/2016 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Angle	Dark	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	None Used	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	0
3059573	3/11/2016 12:00:00 AM	Thomas Rd	32nd St	0	2-Possible	Motor Vehicle	Left Turn	Dark	Clear	Four-Way Intersection	Unknown	Two-Way Divided (unprotected median)	8 - SOUTHEAST	Making Left Turn	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Lap Belt Air Bag	Failed to Yield	0	0	0	0	0	0	4	0	0	0	0
3073073	4/13/2016 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Angle	Dark	Clear	Four-Way Intersection	Intersection Within Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	No Data	-	-	-	Driver	Shoulder Lap Belt	Disregarded Signal	0	0	0	0	0	0	0	0	0	0	
3078272	3/30/2016 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Left Turn	Dark	Clear	Four-Way Intersection	Intersection Within Controlled	Two-Way NOT Divided (no median)	8 - SOUTHEAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0
3085252	5/13/2016 12:00:00 AM	32nd St	Thomas Rd	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Controlled	Two-Way NOT Divided (no median)	3 - EAST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIB UTING_CIRCUMSTANCES	NO_CONTRIB UTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0	0	0
3090424	5/22/2016 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Angle	Light	Clear	Four-Way Intersection	Intersection Within Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	OTHER	DRY	OTHER	OTHER	1	MOTOR_VEHICLE_IN_T_RANSPORT	-	-	-	Driver	Shoulder Lap Belt	Other	0	0	0	0	0	0	0	0	0	0	0
3094646	6/7/2016 12:00:00 AM	Thomas Rd	32nd St	0	1-None	Motor Vehicle	Left Turn	Light	Clear	Four-Way Intersection	Intersection Within Non-Controlled</																										

Phoenix			Thomas Rd/32ndSt Signal & Lighting Improvements					RSP App V1_2019																												
Incident ID	Incident Date & Time	Incident On Road	Incident Crossing Feature	Incident Offset	Incident Injury Severity Description	Incident First Harmful Description	Incident Collision Manner Desc	Incident Light Condition Desc	Incident Weather Desc	Incident Intersection Type Desc	Incident Junction Relation Desc	Incident Traffic Way Type Desc	Unit Travel Direction Desc	Unit Action Desc	Unit Road Condition Desc1	Unit Surface Condition Desc1	Unit Env Condition Desc1	Unit Defect Desc1	Unit Number	Unit Event Sequence Desc1	Unit Event Sequence Desc2	Unit Event Sequence Desc3	Unit Event Sequence Desc4	Person Type Desc	Person Safety Device Desc	Person Violation Desc1	Person Physical Desc0	Person Physical Desc1	Person Physical Desc2	Person Physical Desc3	Person Physical Desc4	Person Physical Desc5	Person Physical Desc6	Person Physical Desc97	Person Physical Desc99	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
3198925	3/3/2017 12:00:00 AM	32nd St	Thomas Rd		88 1-None	Motor Vehicle	Sideswipe	Light	Cloudy	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Traveling in Opposing Lane	0	0	0	0	0	0	0	0	0
2909227	1/5/2015 12:00:00 AM	32nd St	Thomas Rd		89 1-None	Not Reported	Single Vehicle	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Going Straight Ahead	No Data	DRY	No Data	STEERING	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
2839589	5/27/2014 12:00:00 AM	32nd St	Thomas Rd		90 1-None	Motor Vehicle	Rear End	Light	Cloudy	Four-Way Intersection	Unknown	Two-Way NOT Divided (no median)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Inattention	0	0	0	0	0	0	0	0	0
2975505	7/21/2015 12:00:00 AM	Thomas Rd	32nd St		92 1-None	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	4 - WEST	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	No Data	-	-	-	24	Driver	Unknown	Unknown	0	0	0	0	0	0	0	0	0
3321010	1/18/2018 12:00:00 AM	32nd St	Thomas Rd		92 1-None	Motor Vehicle	Angle	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (no median)	6 - Northeast	Making Left Turn	Unknown	Dry	Unknown	Unknown	1	Motor Vehicle In Transport	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
2920867	2/6/2015 12:00:00 AM	32nd St	Thomas Rd		98 1-None	Motor Vehicle	Sideswipe	Dark	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	2 - SOUTH	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Unsafe Lane Change	0	0	0	0	0	0	0	0	0
3081684	5/3/2016 12:00:00 AM	Thomas Rd	32nd St		99 1-None	Motor Vehicle	Sideswipe	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	Not Reported	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Unsafe Passing	0	0	0	0	0	0	0	0	0
2797115	1/13/2014 12:00:00 AM	32nd St	Thomas Rd		100 1-None	Motor Vehicle	Rear End	Dark	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	99 - UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	1	No Data	-	-	-	24	Driver	Unknown	Speed Too Fast	0	0	0	0	0	0	0	0	0
2974866	7/19/2015 12:00:00 AM	Thomas Rd	32nd St		100 1-None	Motor Vehicle	Angle	Light	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	6 - NORTHEAST	Making Right Turn	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
3164222	12/5/2016 12:00:00 AM	Thomas Rd	32nd St		100 1-None	Motor Vehicle	Rear End	Dark	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
3117857	8/8/2016 12:00:00 AM	32nd St	Thomas Rd		102 1-None	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way Divided (unprotected median)	2 - SOUTH	Slowing In Trafficway	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
3317949	1/12/2018 12:00:00 AM	Thomas Rd	32nd St		104 1-None	Motor Vehicle	Sideswipe	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	3 - East	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	-	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Keep in Lane	0	0	0	0	0	0	0	0	0
2944416	4/17/2015 12:00:00 AM	32nd St	Thomas Rd		105 2-Possible	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	2 - SOUTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	None Used	Speed Too Fast	0	0	0	0	0	0	0	0	0
3027950	12/13/2015 12:00:00 AM	32nd St	Thomas Rd		105 3-Minor	Pedestrian	Pedestrian	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	Not Reported	Making Right Turn	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	1	PEDESTRIAN	-	-	-	24	Driver	Unknown	Failed to Yield	0	0	0	0	0	0	0	0	0
3434789	11/9/2018 12:00:00 AM	Thomas Rd	32nd St		105 2-Possible	Motor Vehicle	Rear End	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	4 - West	Going Straight Ahead	-	Dry	-	Brakes	1	Motor Vehicle In Transport	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
3304734	12/6/2017 12:00:00 AM	32nd St	Thomas Rd		108 1-None	Motor Vehicle	Rear End	Dark	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	1 - NORTH	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
3385904	6/25/2018 12:00:00 AM	32nd St	Thomas Rd		111 1-None	Motor Vehicle	Rear End	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	1 - North	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	Motor Vehicle In Transport	-	-	-	24	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0
2848086	6/27/2014 12:00:00 AM	Thomas Rd	32nd St		114 1-None	Motor Vehicle	Rear End	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
3172980	12/30/2016 12:00:00 AM	Thomas Rd	32nd St		115 1-None	Motor Vehicle	Rear End	Light	Cloudy	Four-Way Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (no median)	4 - WEST	Changing Lanes	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	24	Driver	Shoulder Lap Belt	Unsafe Lane Change	0	0	0	0	0	0	0	0	0
3356034	4/13/2018 12:00:00 AM	32nd St	Thomas Rd		117 1-None	Motor Vehicle	Rear End	Dark	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	1 - North	Going Straight Ahead	Unknown	Dry	Unknown	Unknown	1	Motor Vehicle In Transport	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
3212193	4/8/2017 12:00:00 AM	Thomas Rd	32nd St		118 1-None	Motor Vehicle	Rear End	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
2918390	2/4/2015 12:00:00 AM	Thomas Rd	32nd St		120 2-Possible	Motor Vehicle	Left Turn	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (no median)	4 - WEST	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
3056036	2/22/2016 12:00:00 AM	32nd St	Thomas Rd		120 1-None	Motor Vehicle	Left Turn	Light	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	Not Reported	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
3063230	3/17/2016 12:00:00 AM	32nd St	Thomas Rd		123 1-None	Motor Vehicle	Sideswipe	Light	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	1 - NORTH	Going Straight Ahead	No Data	DRY	MOVING_VEHICLE	No Data	1	No Data	-	-	-	24	Driver	Lap Belt Air Bag	Speed Too Fast	0	0	0	0	0	0	0	0	0
2812866	3/5/2014 12:00:00 AM	Thomas Rd	32nd St		125 1-None	Motor Vehicle	Angle	Light	Clear	Not Reported	Unknown	Two-Way NOT Divided (no median)	2 - SOUTH	Making Left Turn	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
3238654	6/12/2017 12:00:00 AM	Thomas Rd	32nd St		126 1-None	Motor Vehicle	Rear End	Light	Clear	Four-Way Intersection	Intersection Related Controlled	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Going Straight Ahead	UNKNOWN	DRY	UNKNOWN	UNKNOWN	1	MOTOR_VEHICLE_IN_TRANSPORT	-	-	-	24	Driver	Unknown	Speed Too Fast	0	0	0	0	0	0	0	0	0
3410574	9/12/2018 12:00:00 AM	32nd St	Thomas Rd		131 1-None	Motor Vehicle	Rear End	Light	Clear	T-Intersection	Intersection Related Non-Controlled	Two-Way NOT Divided (continuous left turn lane)	2 - South	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	-	-	-	-	24	Driver	Shoulder Lap Belt	Speed Too Fast	0	0	0	0	0	0	0	0	0
2802169	1/11/2014 12:00:00 AM	32nd St	Thomas Rd		132 1-None	Motor Vehicle	Angle	Light	Clear	Not Reported	Not Junction Related	Two-Way Divided (unprotected median)	7 - SOUTHWEST	Making Right Turn	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
2906746	1/2/2015 12:00:00 AM	32nd St	Thomas Rd		134 1-None	Motor Vehicle	Angle	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	3 - EAST	Going Straight Ahead	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	NO_CONTRIBUTING_CIRCUMSTANCES	1	No Data	-	-	-	24	Driver	Shoulder Lap Belt	Failed to Yield	0	0	0	0	0	0	0	0	0
3411941	9/13/2018 12:00:00 AM	Thomas Rd	32nd St		135 1-None	Motor Vehicle	Rear End	Light	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	3 - East	Going Straight Ahead	No Contributing Circumstances	Dry	No Contributing Circumstances	No Contributing Circumstances	1	Motor Vehicle In Transport	-	-	-	24	Driver	Shoulder Lap Belt	Followed Too Close	0	0	0	0	0	0	0	0	0
2870366	9/5/2014 12:00:00 AM	32nd St	Thomas Rd		150 3-Minor	Pedestrian	Pedestrian	Dark	Clear	Not Reported	Not Junction Related	Two-Way NOT Divided (continuous left turn lane)	4 - WEST	Crossing Road	No Contributing Circumstances	DRY	NO_CONTRIBUTING_CIRCUMSTANCES	No Data	1	No Data	-	-	-	24	Person	NA	Did Not Use Xwalk	0	0	0	0	0	0	0	0	0



