

## 2015 TRAFFIC CRASH SUMMARY

### Traffic Crashes by Month

Month of Year	Total Number of Crashes	Percent of Total
January	452	7.95%
February	432	7.59%
March	411	7.22%
April	443	7.79%
May	462	8.12%
June	478	8.40%
July	451	7.93%
August	493	8.67%
September	556	9.77%
October	522	9.18%
November	481	8.45%
December	508	8.93%
<b>TOTAL</b>	<b>5,689</b>	<b>100%</b>

# 2015 TRAFFIC CRASH SUMMARY

## Traffic Crash Severity

Crash Type	Total Number	Percent of Total
Fatal	19	0.33%
Injury	1,724	30.30%
Property Damage Only	3,946	69.36%
<b>TOTAL</b>	<b>5,689</b>	<b>100%</b>

### Injuries/Deaths

Injuries	2,560
Fatalities	20

### ECONOMIC LOSS TO THE COMMUNITY DUE TO TRAFFIC CRASHES

Number of Fatalities *\$1,500,000	\$30,000,000.00
Number of Injuries * \$60,700	\$155,392,000.00
Property Damage Only Crashes * \$9,300	\$36,697,800.00
<b>Total Economic Loss</b>	<b>\$222,089,800.00</b>

### Combined Injury & Fatality Economic Value\*\*

Cost F & I = ((total # F/total # F + total # I) \* F cost) + ((total # I/total # F+ total # I) \* I cost)

Cost F & I = (( 20 / 2,580 ) \* -7,328) + ((2,560 / 2,580) \* -4,836 )

Cost F & I = \$-4,900 (Rounded to the nearest 100)

\*\* used in calculating the economic loss and rate for each individual segment and intersection

# 2015 TRAFFIC CRASH SUMMARY

## Environmental Factors

### Road Condition

<b>Type of Condition</b>	<b>Total Number of Crashes</b>	<b>Percent of Total</b>
Dry	4,573	80.43%
Wet	814	14.32%
Snow	111	1.95%
Ice	89	1.57%
Slush	14	0.25%
Mud	1	0.02%
Standing Water	1	0.02%
Moving Water	0	0.00%
Other	0	0.00%
Unknown	83	1.46%
<b>TOTAL</b>	<b>5,686</b>	<b>100%</b>

### Light Condition

<b>Type of Condition</b>	<b>Total Number of Crashes</b>	<b>Percent of Total</b>
Daylight	4,227	74.30%
Dark with Street Lights On	1,154	20.28%
Dark with Street Lights Off	15	0.26%
Dark - No Street Lights	161	2.83%
Indeterminate	2	0.04%
Unknown	130	2.29%
<b>TOTAL</b>	<b>5,689</b>	<b>100%</b>

# 2015 TRAFFIC CRASH SUMMARY

## Traffic Crashes by Time of Day and Day of Week

Start Hour	Day of Week							Hourly Total	Hourly Percent	
	Sun	Mon	Tue	Wed	Thur	Fri	Sat			
AM	12:00	16	15	11	4	12	8	18	84	1.48%
	1:00	19	6	8	10	8	10	28	89	1.56%
	2:00	6	8	3	5	4	7	10	43	0.76%
	3:00	7	5	4	3	5	7	6	37	0.65%
	4:00	7	3	1	5	1	6	4	27	0.47%
	5:00	7	8	6	10	9	14	11	65	1.14%
	6:00	6	10	8	13	21	15	6	79	1.39%
	7:00	11	59	52	51	69	38	15	295	5.19%
	8:00	15	43	43	47	49	37	16	250	4.39%
	9:00	19	29	32	40	34	25	28	207	3.64%
	10:00	18	44	25	38	47	46	24	242	4.25%
11:00	30	55	51	57	45	46	54	338	5.94%	
PM	12:00	34	62	72	57	52	73	38	388	6.82%
	1:00	31	57	58	69	50	62	61	388	6.82%
	2:00	33	47	54	58	64	73	62	391	6.87%
	3:00	33	91	96	77	87	78	56	518	9.11%
	4:00	31	74	62	75	91	117	50	500	8.79%
	5:00	36	97	94	95	110	116	46	594	10.44%
	6:00	28	50	35	53	52	70	45	333	5.85%
	7:00	26	28	28	36	36	41	34	229	4.03%
	8:00	25	24	30	23	22	29	27	180	3.16%
	9:00	20	22	18	14	28	25	32	159	2.79%
	10:00	13	9	16	22	18	25	42	145	2.55%
11:00	6	7	11	14	22	22	26	108	1.90%	
<b>Day of Week Total</b>	477	853	818	876	936	990	739	5,689	100%	
<b>Day of Week Percent</b>	8.38%	14.99%	14.38%	15.40%	16.45%	17.40%	12.99%	100%		

## 2015 TRAFFIC CRASH SUMMARY

### Traffic Crashes by Involved Objects

<b>Traffic Crashes Involving</b>	<b>Total Number of Crashes</b>	<b>Percent of Total</b>
Animal	23	0.41%
Pedalcycle	52	0.92%
Fixed Object	661	11.65%
Other Object	25	0.44%
Pedestrian	65	1.15%
Train	1	0.02%
Motor Vehicle in Transport	4,599	81.05%
Motor Vehicle on Other Roadway	2	0.04%
Parked Motor Vehicle	198	3.49%
Non-Collision (Overturning)	29	0.51%
Non-Collision (Other)	19	0.33%
Unknown	0	0.00%
<b>TOTAL</b>	<b>5,674</b>	<b>100%</b>

## 2015 TRAFFIC CRASH SUMMARY

### Type of Multiple Vehicle Traffic Crashes

<b>Crash Type</b>	<b>Total Number of Crashes</b>	<b>Percent of Total</b>
Head On Crashes	22	0.39%
Rear End Crashes	2,220	39.04%
Sideswipe - Meeting Crashes	47	0.83%
Sideswipe - Passing Crashes	587	10.32%
Angle Crashes	1,808	31.79%
Backed Into Crashes	114	2.00%
Other Crashes	0	0.00%
Unknown Crashes	889	15.63%
<b>TOTAL</b>	<b>5,687</b>	<b>100%</b>

## 2015 TRAFFIC CRASH SUMMARY

### Locations and Crashes by 2015 Crash Rate

#### Intersections With 5 or More Traffic Crashes in 2015

	Traffic Crash Rates Greater Than			
	3.0	2.5	2.0	1.5
Number of Intersections	1	1	5	22
Percent of Total Number of Intersections	0.02%	0.02%	0.12%	0.54%
Number of Crashes	12	12	88	501
Percent of Total Number of Crashes	0.21%	0.21%	1.55%	8.81%

#### Segments With 5 or More Traffic Crashes in 2015

	Traffic Crash Rates Greater Than			
	12.0	9.0	6.0	3.0
Number of Segments	2	4	15	35
Percent of Total Number of Segments	0.04%	0.08%	0.30%	0.70%
Number of Crashes	22	36	147	318
Percent of Total Number of Crashes	0.39%	0.63%	2.58%	5.59%

**Total Number of Crashes in 2015:** 5,689

**Total Number of Intersections:** 4,080

**Total Number of Segments:** 5,000