



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Clark County Signals Study
Final Tech Memo

Appendix D: Crash Data

Old Columbus Rd & Bird Rd (2011-2013)

	Number
Total	5

CRASH_SEVERITY	Number	%
Injury Crash	3	60.0%
Property Damage Crash	2	40.0%
Grand Total	5	100.0%

TRAFFIC_CRASH_YEAR	Number	%
2012	2	40.0%
2013	3	60.0%
Grand Total	5	100.0%

DAY_OF_WEEK	Number	%
Thursday	2	40.0%
Monday	1	20.0%
Tuesday	1	20.0%
Sunday	1	20.0%
Grand Total	5	100.0%

HOUR_OF_DAY	Number	%
0	1	20.0%
6	1	20.0%
9	1	20.0%
11	1	20.0%
12	1	20.0%
Grand Total	5	100.0%

TYPE_OF_CRASH	Number	%
Angle	2	40.0%
Rear End	2	40.0%
Fixed Object	1	20.0%
Grand Total	5	100.0%

Old Columbus Rd & Bird Rd (2011-2013)

WEATHER_CONDITION	Number	%
Cloudy	2	40.0%
Clear	2	40.0%
Snow	1	20.0%
Grand Total	5	100.0%

ROAD_CONDITION	Number	%
Road - Dry	3	60.0%
Road - Wet	1	20.0%
Road - Snow	1	20.0%
Grand Total	5	100.0%

LIGHT_CONDITION	Number	%
Daylight	3	60.0%
Dark - No Lights	2	40.0%
Grand Total	5	100.0%

NUMBER_OF_VEHICLES	Number	%
(blank)	5	100.0%
Grand Total	5	100.0%

LOCATION	Number	%
Not An Intersection	4	80.0%
Four-Way Intersection	1	20.0%
Grand Total	5	100.0%

CRASH_MONTH_NBR	Number	%
1	1	20.0%
3	2	40.0%
7	1	20.0%
9	1	20.0%
Grand Total	5	100.0%

ROAD_CONTOUR	Number	%
Straight - Level	4	80.0%
Straight - Grade	1	20.0%
Grand Total	5	100.0%

SPECIAL_AREA	Number	%
Unknown or Not in Work Zone	5	100.0%
Grand Total	5	100.0%

ANIMAL_TYPE	Number	%
Animal Not Stated	5	100.0%
Grand Total	5	100.0%

Old Columbus Rd & Bird Rd (2011-2013)

ACTION1	Number	%
Straight Ahead	4	80.0%
Entering Traffic Lane	1	20.0%
Grand Total	5	100.0%

CONTRIBUTING_FACTOR1	Number	%
Followed Too Closely/ACDA	2	40.0%
Ran Red Light	1	20.0%
Failure To Yield	1	20.0%
Unknown	1	20.0%
Grand Total	5	100.0%

OBJECT_STRUCK1	Number	%
(blank)	5	100.0%
Grand Total	5	100.0%

TRAFFIC_CONTROL1	Number	%
Traffic Signal	2	40.0%
Pavement Markings	2	40.0%
No Controls	1	20.0%
Grand Total	5	100.0%

DRIVER_ALCOHOL1	Number	%
None	4	80.0%
0	1	20.0%
Grand Total	5	100.0%

DRIVER_DRUGS1	Number	%
(blank)	5	100.0%
Grand Total	5	100.0%

Old Columbus Rd & Bird Rd (2011-2013)

DIRECTION_FROM1	Number	%
West	2	40.0%
South	2	40.0%
East	1	20.0%
Grand Total	5	100.0%

DIRECTION_TO1	Number	%
East	2	40.0%
West	2	40.0%
North	1	20.0%
Grand Total	5	100.0%

POSTED_SPEED1	Number	%
Posted Speed 36-40	2	40.0%
Posted Speed 41-45	1	20.0%
Posted Speed 51-55	1	20.0%
Posted Speed 20 and Under	1	20.0%
Grand Total	5	100.0%

ESTIMATED_SPEED1	Number	%
Unit Speed 20 and Under	2	40.0%
Unit Speed Not Stated	1	20.0%
Unit Speed 31-35	1	20.0%
Unit Speed 41-45	1	20.0%
Grand Total	5	100.0%

VEHICLE_TYPE1	Number	%
Pickup	3	60.0%
Mid Size	1	20.0%
Sport Utility Vehicle	1	20.0%
Grand Total	5	100.0%

VEHICLE_TYPE2	Number	%
Sport Utility Vehicle	1	20.0%
Bus (16+ Seats, Inc Driver)	1	20.0%
Full Size	1	20.0%
Pickup	1	20.0%
Pickup	1	20.0%
Grand Total	5	100.0%

Old Columbus Rd & Bird Rd (2011-2013)

ACTION2	Number	%
Straight Ahead	2	40.0%
Slowing Or Stopped In Traffic	2	40.0%
	1	20.0%
Grand Total	5	100.0%

CONTRIBUTING_FACTOR2	Number	%
None	4	80.0%
	1	20.0%
Grand Total	5	100.0%

DIRECTION_FROM2	Number	%
East	2	40.0%
South	1	20.0%
West	1	20.0%
	1	20.0%
Grand Total	5	100.0%

DIRECTION_TO2	Number	%
West	2	40.0%
North	1	20.0%
East	1	20.0%
	1	20.0%
Grand Total	5	100.0%

DRIVER_ALCOHOL2	Number	%
None	4	80.0%
	1	20.0%
Grand Total	5	100.0%

DRIVER_DRUGS2	Number	%
(blank)	5	100.0%
Grand Total	5	100.0%

Old Columbus Rd & Bird Rd (2011-2013)

SEVERITY		CRASH_SEVERITY	
TRAFFIC_CRASH_YEAR		Injury Crash	Property Damage Crash
	2012	1	1
	2013	2	1
	Grand Total	3	2

TRAFFIC_CRASH_YEAR	Fatalities	Incapacitating Injuries
2012	0	0
2013	0	0
Grand Total	0	0

TRAFFIC_CRASH_YEAR	INJ_TYPE2_SERIOUS_VISIBLE	INJ_TYPE3_MINOR_VISIBLE	INJ_TYPE4_NO_VISIBLE
2012	0	0	1
2013	0	2	0
Grand Total	0	2	1

Spfld-Xenia Rd and Possum Rd (2011-2013)

	Number
Total	6

CRASH_SEVERITY	Number	%
Injury Crash	3	50.0%
Property Damage Crash	3	50.0%
Grand Total	6	100.0%

TRAFFIC_CRASH_YEAR	Number	%
2012	2	33.3%
2013	4	66.7%
Grand Total	6	100.0%

DAY_OF_WEEK	Number	%
Tuesday	2	33.3%
Friday	2	33.3%
Saturday	1	16.7%
Wednesday	1	16.7%
Grand Total	6	100.0%

HOUR_OF_DAY	Number	%
14	1	16.7%
15	1	16.7%
17	1	16.7%
18	1	16.7%
20	1	16.7%
23	1	16.7%
Grand Total	6	100.0%

TYPE_OF_CRASH	Number	%
Left Turn	3	50.0%
Rear End	1	16.7%
Parked Vehicle	1	16.7%
Angle	1	16.7%
Grand Total	6	100.0%

Spfld-Xenia Rd and Possum Rd (2011-2013)

WEATHER_CONDITION	Number	%
Cloudy	3	50.0%
Clear	3	50.0%
Grand Total	6	100.0%

ROAD_CONDITION	Number	%
Road - Dry	6	100.0%
Grand Total	6	100.0%

LIGHT_CONDITION	Number	%
Daylight	4	66.7%
Dark - No Lights	1	16.7%
Dark - Lighted	1	16.7%
Grand Total	6	100.0%

NUMBER_OF_VEHICLES	Number	%
(blank)	6	100.0%
Grand Total	6	100.0%

LOCATION	Number	%
Four-Way Intersection	4	66.7%
Not An Intersection	2	33.3%
Grand Total	6	100.0%

CRASH_MONTH_NBR	Number	%
1	1	16.7%
7	1	16.7%
8	2	33.3%
10	1	16.7%
12	1	16.7%
Grand Total	6	100.0%

ROAD_CONTOUR	Number	%
Straight - Level	6	100.0%
Grand Total	6	100.0%

SPECIAL_AREA	Number	%
Unknown or Not in Work Zone	6	100.0%
Grand Total	6	100.0%

ANIMAL_TYPE	Number	%
Animal Not Stated	6	100.0%
Grand Total	6	100.0%

Spfld-Xenia Rd and Possum Rd (2011-2013)

ACTION1	Number	%
Straight Ahead	3	50.0%
Making Left Turn	2	33.3%
Entering Traffic Lane	1	16.7%
Grand Total	6	100.0%

CONTRIBUTING_FACTOR1	Number	%
Failure To Yield	3	50.0%
None	1	16.7%
Improper Start From Parked Position	1	16.7%
Followed Too Closely/ACDA	1	16.7%
Grand Total	6	100.0%

OBJECT_STRUCK1	Number	%
(blank)	6	100.0%
Grand Total	6	100.0%

TRAFFIC_CONTROL1	Number	%
Traffic Signal	4	66.7%
Pavement Markings	2	33.3%
Grand Total	6	100.0%

DRIVER_ALCOHOL1	Number	%
None	5	83.3%
Yes - Alcohol Suspected	1	16.7%
Grand Total	6	100.0%

DRIVER_DRUGS1	Number	%
(blank)	6	100.0%
Grand Total	6	100.0%

Spfld-Xenia Rd and Possum Rd (2011-2013)

DIRECTION_FROM1	Number	%
North	3	50.0%
South	2	33.3%
West	1	16.7%
Grand Total	6	100.0%

DIRECTION_TO1	Number	%
South	3	50.0%
West	2	33.3%
North	1	16.7%
Grand Total	6	100.0%

POSTED_SPEED1	Number	%
Posted Speed 41-45	4	66.7%
Posted Speed Not Stated	1	16.7%
Posted Speed 31-35	1	16.7%
Grand Total	6	100.0%

ESTIMATED_SPEED1	Number	%
Unit Speed 20 and Under	5	83.3%
Unit Speed Not Stated	1	16.7%
Grand Total	6	100.0%

VEHICLE_TYPE1	Number	%
Compact	2	33.3%
Van	1	16.7%
Full Size	1	16.7%
Minivan	1	16.7%
Sport Utility Vehicle	1	16.7%
Grand Total	6	100.0%

VEHICLE_TYPE2	Number	%
Compact	2	33.3%
Motorcycle	2	33.3%
Mid Size	1	16.7%
Pickup	1	16.7%
Grand Total	6	100.0%

Spfld-Xenia Rd and Possum Rd (2011-2013)

ACTION2	Number	%
Straight Ahead	3	50.0%
Slowing Or Stopped In Traffic	2	33.3%
Making Left Turn	1	16.7%
Grand Total	6	100.0%

CONTRIBUTING_FACTOR2	Number	%
None	5	83.3%
Failure To Yield	1	16.7%
Grand Total	6	100.0%

DIRECTION_FROM2	Number	%
North	3	50.0%
South	1	16.7%
East	1	16.7%
West	1	16.7%
Grand Total	6	100.0%

DIRECTION_TO2	Number	%
South	3	50.0%
West	2	33.3%
East	1	16.7%
Grand Total	6	100.0%

DRIVER_ALCOHOL2	Number	%
None	6	100.0%
Grand Total	6	100.0%

DRIVER_DRUGS2	Number	%
(blank)	6	100.0%
Grand Total	6	100.0%

Spfld-Xenia Rd and Possum Rd (2011-2013)

SEVERITY		CRASH_SEVERITY	
TRAFFIC_CRASH_YEAR		Injury Crash	Property Damage Crash
	2012	0	2
	2013	3	1
	Grand Total	3	3

TRAFFIC_CRASH_YEAR	Fatalities	Incapacitating Injuries
2012	0	0
2013	0	0
Grand Total	0	0

TRAFFIC_CRASH_YEAR	INJ_TYPE2_SERIOUS_VISIBLE	INJ_TYPE3_MINOR_VISIBLE	INJ_TYPE4_NO_VISIBLE
2012	0	0	0
2013	0	4	2
Grand Total	0	4	2

Leffel Lane and Selma Rd. (2011-2013)

	Number
Total	7

CRASH_SEVERITY	Number	%
Injury Crash	1	14.3%
Property Damage Crash	6	85.7%
Grand Total	7	100.0%

TRAFFIC_CRASH_YEAR	Number	%
2011	3	42.9%
2012	1	14.3%
2013	3	42.9%
Grand Total	7	100.0%

DAY_OF_WEEK	Number	%
Friday	4	57.1%
Thursday	2	28.6%
Monday	1	14.3%
Grand Total	7	100.0%

HOUR_OF_DAY	Number	%
7	1	14.3%
14	2	28.6%
19	3	42.9%
22	1	14.3%
Grand Total	7	100.0%

TYPE_OF_CRASH	Number	%
Rear End	4	57.1%
Angle	1	14.3%
Overtaking	1	14.3%
Backing	1	14.3%
Grand Total	7	100.0%

Leffel Lane and Selma Rd. (2011-2013)

WEATHER_CONDITION	Number	%
Clear	4	57.1%
Rain	2	28.6%
Cloudy	1	14.3%
Grand Total	7	100.0%

ROAD_CONDITION	Number	%
Road - Dry	5	71.4%
Road - Wet	2	28.6%
Grand Total	7	100.0%

LIGHT_CONDITION	Number	%
Daylight	3	42.9%
Dark - No Lights	2	28.6%
Dusk	1	14.3%
Dawn	1	14.3%
Grand Total	7	100.0%

NUMBER_OF_VEHICLES	Number	%
(blank)	7	100.0%
Grand Total	7	100.0%

LOCATION	Number	%
Not An Intersection	4	57.1%
Four-Way Intersection	3	42.9%
Grand Total	7	100.0%

CRASH_MONTH_NBR	Number	%
3	1	14.3%
4	1	14.3%
8	1	14.3%
10	4	57.1%
Grand Total	7	100.0%

ROAD_CONTOUR	Number	%
Straight - Level	7	100.0%
Grand Total	7	100.0%

SPECIAL_AREA	Number	%
Unknown or Not in Work Zone	7	100.0%
Grand Total	7	100.0%

ANIMAL_TYPE	Number	%
Animal Not Stated	7	100.0%
Grand Total	7	100.0%

Leffel Lane and Selma Rd. (2011-2013)

ACTION1	Number	%
Straight Ahead	3	42.9%
Making Left Turn	1	14.3%
Making U-Turn	1	14.3%
Backing	1	14.3%
Slowing Or Stopped In Traffic	1	14.3%
Grand Total	7	100.0%

CONTRIBUTING_FACTOR1	Number	%
Followed Too Closely/ACDA	4	57.1%
Failure To Yield	1	14.3%
Improper Turn	1	14.3%
Improper Backing	1	14.3%
Grand Total	7	100.0%

OBJECT_STRUCK1	Number	%
(blank)	7	100.0%
Grand Total	7	100.0%

TRAFFIC_CONTROL1	Number	%
Traffic Signal	4	57.1%
Pavement Markings	3	42.9%
Grand Total	7	100.0%

DRIVER_ALCOHOL1	Number	%
None	5	71.4%
Yes - Alcohol And Drugs Suspected	1	14.3%
Yes - Alcohol Suspected	1	14.3%
Grand Total	7	100.0%

DRIVER_DRUGS1	Number	%
(blank)	7	100.0%
Grand Total	7	100.0%

Leffel Lane and Selma Rd. (2011-2013)

DIRECTION_FROM1	Number	%
West	3	42.9%
North	2	28.6%
East	1	14.3%
South	1	14.3%
Grand Total	7	100.0%

DIRECTION_TO1	Number	%
North	2	28.6%
East	2	28.6%
West	1	14.3%
Northeast	1	14.3%
South	1	14.3%
Grand Total	7	100.0%

POSTED_SPEED1	Number	%
Posted Speed 41-45	5	71.4%
Posted Speed 36-40	2	28.6%
Grand Total	7	100.0%

ESTIMATED_SPEED1	Number	%
Unit Speed 20 and Under	5	71.4%
Unit Speed Not Stated	1	14.3%
Unit Speed 21-25	1	14.3%
Grand Total	7	100.0%

VEHICLE_TYPE1	Number	%
Pickup	2	28.6%
Mid Size	1	14.3%
Sport Utility Vehicle	1	14.3%
Bus (16+ Seats, Inc Driver)	1	14.3%
Motorcycle	1	14.3%
Compact	1	14.3%
Grand Total	7	100.0%

VEHICLE_TYPE2	Number	%
Mid Size	3	42.9%
Pickup	2	28.6%
	1	14.3%
Full Size	1	14.3%
Grand Total	7	100.0%

Leffel Lane and Selma Rd. (2011-2013)

ACTION2	Number	%
Slowing Or Stopped In Traffic	5	71.4%
	1	14.3%
Straight Ahead	1	14.3%
Grand Total	7	100.0%

CONTRIBUTING_FACTOR2	Number	%
None	6	85.7%
	1	14.3%
Grand Total	7	100.0%

DIRECTION_FROM2	Number	%
North	3	42.9%
West	2	28.6%
	1	14.3%
East	1	14.3%
Grand Total	7	100.0%

DIRECTION_TO2	Number	%
South	3	42.9%
East	2	28.6%
	1	14.3%
West	1	14.3%
Grand Total	7	100.0%

DRIVER_ALCOHOL2	Number	%
None	6	85.7%
	1	14.3%
Grand Total	7	100.0%

DRIVER_DRUGS2	Number	%
(blank)	7	100.0%
Grand Total	7	100.0%

Leffel Lane and Selma Rd. (2011-2013)

SEVERITY	CRASH_SEVERITY	
TRAFFIC_CRASH_YEAR	Property Damage Crash	Injury Crash
2011	2	1
2012	1	0
2013	3	0
Grand Total	6	1

TRAFFIC_CRASH_YEAR	Fatalities	Incapacitating Injuries
2011	0	0
2012	0	0
2013	0	0
Grand Total	0	0

TRAFFIC_CRASH_YEAR	INJ_TYPE2_SERIOUS_VISIBLE	INJ_TYPE3_MINOR_VISIBLE	INJ_TYPE4_NO_VISIBLE
2011	0	2	0
2012	0	0	0
2013	0	0	0
Grand Total	0	2	0