CITY OF WASHINGTON PUBLIC SAFETY COMMITTEE TUESDAY, JANUARY 17, 2017 5:30 P.M.

POLICE DEPARTMENT CONFERENCE ROOM 115 W. JEFFERSON STREET

AGENDA

- 1. ALDERMAN WISHING TO BE HEARD ON A NON-AGENDA ITEM
- 2. CITIZENS WISHING TO BE HEARD ON A NON-AGENDA ITEM
- 3. APPROVAL OF MINUTES December 19, 2016 regular meeting
- 4. BUSINESS ITEMS
 - A. Monthly Report
 - B. Electronic Speed Limit Signs
 - C. Wilmor/Jefferson Traffic Signal Discussion
- 5. OTHER BUSINESS
- 6. ADJOURNMENT



City of Washington Public Safety Committee Meeting December 19, 2016

Alderman Butler called the meeting to order at 5:30 PM.

Voting Members present: Brian Butler, Mike Brownfield, Tyler Gee

Other City Officials present: Ed Papis

Residents: Steve Hullcranz and Paul Spiezio

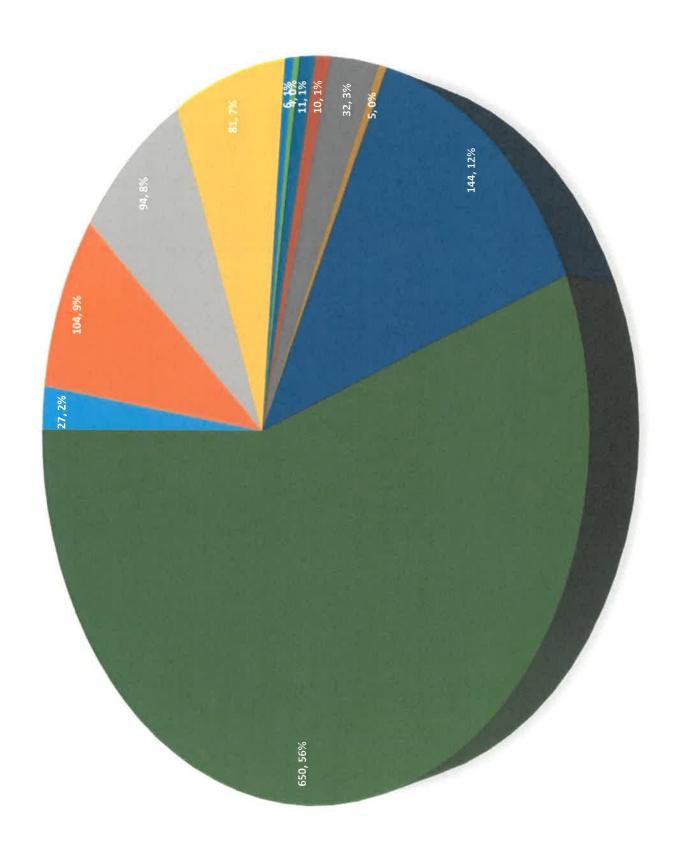
- 1. Aldermen wishing to be heard on a non-agenda item: None
- Citizens wishing to be heard on a non-agenda items: Steve Hullcranz thanked the Committee for sign placement at Boyd & Nofsinger. Paul Spiezio spoke about the continued issue(s) on Dallas Road. No new resolution. Should be noted that crosswalk signs have been placed on Dallas Road as requested and promised. Electronic speed sign still in the works.
- 3. Approval of Minutes November 21, 2016 Regular Meeting Motion by Brownfield, 2nd by Gee.
- 4. Business Items
 - A. Monthly Report Chief Papis presented Police Department's monthly report. Looked good-no questions.
 - B. AED After some discussion, the Committee will take their recommendation to the full council for approval to purchase (5) new units from SOS Technologies.
 - C. 2016-2017 Patrol Car Purchase Supervisor's Vehicle Committee would like to see more information. They did not feel the quotes were adequate. They also felt as though they needed to see the actual budget prior to their approval. Police Department will get these numbers and resubmit the request for the Supervisor's Car.
 - D. Replacement of Radar Units Committee will take their recommendation to the full council to purchase (4) Handheld radar units and (3) mounted units. (Per quote)
 - E. 911 Consolidation Update No new "news"
- 5. Other Business This is the last meeting for Chief Papis. We would like to thank him for all of his cooperation during his tenure. Chief Papis felt that he and the committee worked well together to get many things accomplished.

Alderman Butler summarized the feelings of the Committee regarding Dallas Road speed limit and its current position not to change the speed limit. He mentioned the future follow up on a speed study, lighted sign and selective enforcement in an attempt to address Mr. Spiezio's concerns.

6. Adjournment - 6:15 P.M.

WASHINGTON POLICE DEPARTMENT Monthly Report December 2016

	16	15	+	Description/Notes
Part I Offenses	27	29	2	Part I Crimes are classified as follows: Murder, Criminal Sex Assault; Robbery, Aggravated Battery; Aggravated Assault, Burglary, Theft, Motor Vehicle Theft, Arson
Part II Offenses	104	124	20	Part II Crimes are all other crimes such as Damage to Property, Thefts Under \$500.00, Disorderly Conduct, etc.
Traffic Citations (Tickets)	94	97	3	These are tickets where the violator either has to pay the ticket or go to court for adjudication,
Written Warnings	81	109	28	These are documented warnings to the violator. No fine court appearance is required.
Driving While Revoked or Suspended	9	ю	m	These are custodial arrest situations where the offender must go to court for adjudication.
Driving Under Influence Alcohol	4	10	9	These are custodial arrest situations where the offender must go to court for adjudication.
Drug Offenses	11	4	7	These are custodial arrest situations where the offender must go to court for adjudication.
Chapter 101-Vehicle Seizures	10	10	0	These are situations where a motor vehicle has been used on one of the enumerated offenses in Chapter 101 of the Code of Ordinances.
PD Accidents	32	26	9	Property Damage Accidents
PI Accidents	w	7	m	Personal Injury Accidents
M.D.R.S. Reviews/Coaching	21/4	24/3	3/1	Random Review of Officer's Video from Squads
Positive Community Contacts	144	176	32	Lock-Outs, Open Doors, Motorist Assists, Non-Traffic Officer Initiated Contacts, Citizen Assists, Escorts, Car Seat Inspections, Fingerprinting, Found Property, House Checks, etc.
Other Officer Initiated Activity	029	862	212	Calls for Service that do not fit into noted categories, but do not necessarily rise to level of a report being taken. Walk-ins, Suspicious Persons/Autos, Loud Noise, Verbal Warning Traffic /Pedestrian Stops, events that officers on patrol find that need to be addressed, etc.
Total Calls	794	1038	244	
Agency Assists	59	54	S	Agency Assists occur outside of our jurisdiction and are not included in Part II Offenses or any other of the other categeories. These statistics are not included in above totals.



Monthly Shift Staffing Report December 2016

3 Officers on Duty (No Sergeant)	0.0 Shifts	Sergeants Hired Back for Shifts (Overtime)	13.0 Shifts
3 Officers on Duty Plu a Sergeant	33.5 Shifts	Officers Hired Back for Shifts (Overtime)	18.0 Shifts
1 2 Officers on Duty Plus 3 Officers on Duty Plus 1 Sergeant a Sergeant	55.5 Shifts	Total Shifts for this Month	93.0 Shifts
2 Officers on Duty (1) Sergeant & 1 Patrol Officer)	1.0 Shifts	4 Officers on Duty (No Sergeant)	0.0 Shifts
2 Officers on Duty (No Sergeant & 1 Patrol Sergeant) Sergeant & 1 Patrol Officer)	0.0 Shifts	4 Officers on Duty Plus 4 Officers on Duty (No a Sergeant)	3.0 Shifts

There were 1.0 Shifts in December where 1 Officer and a Sergeant were working.

There were 55.5 Shifts in December where 2 Officers and a Sergeant were working. This is considered minimum staffing for some shifts.

There were 33.5 Shifts in December where 3 Officers and a Sergeant were working. This is considered mininum staffing for certain shifts, i.e., Fridays or Saturdays on 2nd or 3rd Shifts.

There were 0.0 Shifts in December where 3 officers were on duty without a Sergeant working due to Sergeant's days off, training or vacations. There were 3.0 shifts in December where 4 Officers and a Sergeant were working. These are typically high volume busier shifts in terms of call load, traffic, etc.

18.0 Overtime shifts occured in December to cover for Officer's vacations, comp days, training days, etc.

There were 13.0 Shifts where Sergeants were Hired Back for Overtime in December.

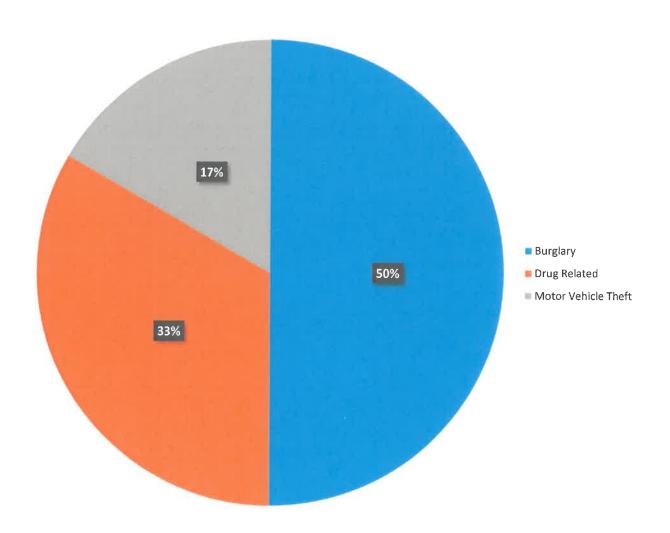


MONTHLY STATS

DECEMBER 2016

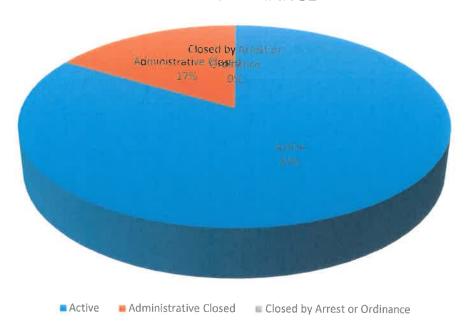
OVERVIEW FOR DECEMBE	R 2016		75.5		
The Investigation Division	receive	d 6 cases for December 201	l 6 .		
TYPES OF CASES FOR DECE	MBER 2	2016			
Burglary	3	Drug Related	2	Motor Vehicle Theft	1

CASES



CASE CLEARANCE FOR DI	ECEMBE	R 2016			
Active	5	Administratively Closed	1	Closed by Arrest or Ordinance	0

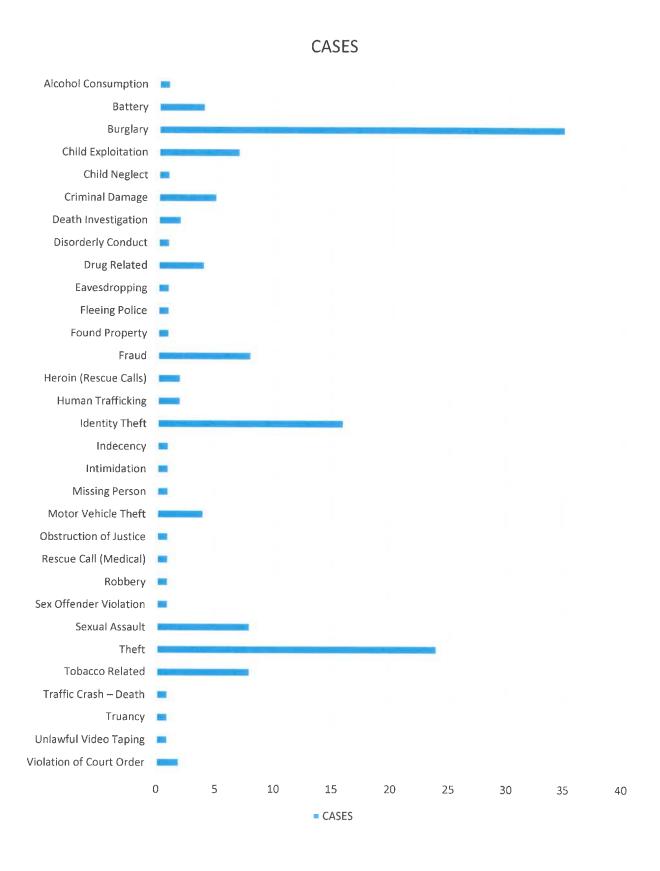
CASES CLEARANCE



CASES FOR	DECEMBER	R 2016 (Total = 13)		
CASES	DATE	CRIME	INVESTIGATOR	STATUS
16-01373	6-Dec	Drug related	Steve Hinken	Active
16-01398	14-Dec	Motor Vehicle Theft	Steve Hinken	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-01402	15-Dec	Burglary	Steve Hinken	Active
16-01427	22-Dec	Drug related	Steve Hinken	Active
16-01424	30-Dec	Burglary	Steve Hinken	Active
16-01445	30-Dec	Burglary	Steve Hinken	Active

ACTIVE CAS	SES YTD IN	CLUDING DECEMBER OF 20	16 (TOTAL = 7)	
CASE	DATE	CRIME	INVESTIGATOR	STATUS
16-01284	8-Nov	Theft	Steve Hinken	Active
16-01332	26-Nov	Identity Theft	Steve Hinken	Active
16-01373	6-Dec	Drug related	Steve Hinken	Active
16-01402	15-Dec	Burglary	Steve Hinken	Active
16-01427	22-Dec	Drug related	Steve Hinken	Active
16-01424	30-Dec	Burglary	Steve Hinken	Active
16-01445	30-Dec	Burglary	Steve Hinken	Active

TYPES OF CASES FOR 201	L6 YTD (T	otal = 147)			
Alcohol Consumption	1	Found Property	1	Rescue Call (Medical)	1
Battery	4	Fraud	8	Robbery	1
Burglary	35	Heroin (Rescue Calls)	2	Sex Offender Violation	1
Child Exploitation	7	Human Trafficking	2	Sexual Assault	8
Child Neglect	1	Identity Theft	16	Theft	24
Criminal Damage	5	Indecency	1	Tobacco Related	8
Death Investigation	2	Intimidation	1	Traffic Crash – Death	1
Disorderly Conduct	1	Missing Person	1	Truancy	1
Drug Related	4	Motor Vehicle Theft	4	Unlawful Video Taping	1
Eavesdropping	1	Obstruction of Justice	1	Violation of Court Order	2
Fleeing Police	1				



CASES FOR	2016 YTD		A STATE OF THE STATE OF	
CASE	DATE	CRIME	INVESTIGATOR	STATUS
16-00005	2-Jan	Theft	Steven C. Smith	Cleared by Arrest
16-00009	5-Jan	Fraud	Steven C. Smith	Cleared by Arrest
16-00013	6-Jan	Theft	Steven C. Smith	Administratively Closed - All Leads
				Exhausted
16-00017	7-Jan	Theft	Steven C. Smith	Administratively Closed - Case Referred
				to Peoria Police Department
16-00023	9-Jan	Burglary	Steven C. Smith	Cleared by Arrest
16-00031	12-Jan	Identity Theft	Steven C. Smith	Administratively Closed - Victim did not
				provide documents.
16-00032	12-Jan	Theft	Steven C. Smith	Cleared by Arrest
16-00035	13-Jan	Burglary	Lyle Baele	Administratively Closed - All Leads
	_			Exhausted
16-00041	15-Jan	Indecency	Steven C. Smith	Administratively Closed - Case Referred
				to Tazewell County State's Attorney's
				Office for Charge Review
16-00043	15-Jan	Violation of	Steven C. Smith	Administratively Closed - Case Referred
		Court Order		to Tazewell County State's Attorney's
				Office for Charge Review
16-00047	15-Jan	Burglary	Steven C. Smith	Administratively Closed - Pending Lab
				Results (Same as case 16-00212)
16-00057	18-Jan	Theft	Steven C. Smith	Administratively Closed - All Leads
				Exhausted
16-00065	20-Jan	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00068	20-Jan	Identity Theft	Steven C. Smith	Administratively Closed - Case referred
				to FTC
16-00075	21-Jan	Fraud	Steven C. Smith	Administratively Closed
16-00085	25-Jan	Identity Theft	Steven C. Smith	Administratively Closed - All Leads
				Exhausted
16-00087	26-Jan	Sexual Assault	Lyle Baele	Administratively Closed - Case Referred
				to Tazewell County State's Attorney's
				Office for Charge Review
16-00088	26-Jan	Theft	Steven C. Smith	Administratively Closed - All Leads
44.0004				Exhausted
16-00091	27-Jan	Identity Theft	Steven C. Smith	Administratively Closed - Victim did not
40.05				provide documents.
16-00114	29-Jan	Identity Theft	Steven C. Smith	Administratively Closed - All Leads
16 00124	1 5-6	Tahana Dilini	Luis David	Exhausted
16-00124	1-Feb	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00126	1-Feb	Burglary	Steven C. Smith	Administratively Closed - Pending Lab
16-00150	9-Feb	Fraud	Steven C. Smith	Results
16-00130				Cleared by Arrest
10-001/0	15-Feb	Burglary	Steven C. Smith	Administratively Closed - No leads

16-00178	16-Feb	Child Exploitation	Steven C. Smith	Cleared by Arrest - Homeland Security Case
16-00179	16-Feb	Fraud	Steven C. Smith	Administratively Closed - No leads
16-00201	23-Feb	Theft	Steven C. Smith	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00212	26-Feb	Theft	Steven C. Smith	Administratively Closed - Pending Lab Results (Same as case 16-00047)
16-00217	27-Feb	Theft	Steven C. Smith	Administratively Closed - No further leads
16-00232	1-Mar	Motor Vehicle Theft	Lyle Baele	Administratively Closed - No further leads
16-00236	4-Mar	Child Exploitation	Steven C. Smith	Cleared by Arrest - Homeland Security Case
16-00248	7-Mar	Rescue Call - Medical	Steven C. Smith	Administratively Closed - Unfounded
16-00262	13-Mar	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00268	11-Mar	Criminal Damage	Steven C. Smith	Administratively Closed - All Leads Exhausted
16-00281	14-Mar	Burglary	Steven C. Smith	Administratively Closed - Case referred to Tazewell County State's Attorney's Office for Charge Review
16-00296	20-Mar	Theft	Steven C. Smith	Administratively Closed - Case referred to Tazewell County State's Attorney's Office for Charge Review
16-00299	21-Mar	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00315	28-Mar	Theft	Steven C. Smith	Cleared by Arrest
16-00321	31-Mar	Human Trafficking	Steven C. Smith	Administratively Closed
16-00340	4-Apr	Child Exploitation	Steven C. Smith	Administratively Closed
16-00350	7-Apr	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00352	7-Apr	Battery	Steven C. Smith	Administratively Closed - Unfounded
16-00354	8-Apr	Theft	Steven C. Smith	Administratively Closed - All Leads Exhausted
16-00380	15-Apr	Battery	Lyle Baele	Cleared by Arrest
16-00392	16-Apr	Theft	Lyle Baele	Administratively Closed - Suspect Charged in Putnam County
16-00407	22-Apr	Burglary	Steven C. Smith	Administratively Closed - All Leads Exhausted
16-00416	26-Apr	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00421	27-Apr	Drug related	Lyle Baele	City Ordinance Issued
16-00423	27-Apr	Child Exploitation	Steven C. Smith	Administratively Closed - All Leads Exhausted
16-00424	28-Apr	Human Trafficking	Steven C. Smith	Administratively Closed

16-00441	4-May	Burglary	Steven C. Smith	Administratively Closed - No Leads
16-00446	4-May	Tobacco Related	Lyle Baele	City Ordinance Issued
16-00462	7-May	Burglary	Steven C. Smith	Administratively Closed - Pending Lab Results
16-00464	7-May	Fraud	Lyle Baele	Administratively Closed - No Leads
16-00474	9-May	Theft	Steven C. Smith	Administratively Closed
16-00476	10-May	Theft	Steven C. Smith	Administratively Closed - No other leads.
16-00486	12-May	Sexual Assault	Steven C. Smith	Administratively Closed - Case Referred to Peoria Police Department
16-00500	15-May	Criminal Damage	Steven C. Smith	Administratively Closed - No Leads
16-00516	19-May	Criminal Damage	Steven C. Smith	Cleared by Arrest
16-00517	19-May	Criminal Damage	Steven C. Smith	Administratively Closed - No other leads.
16-00528	22-May	Theft	Steven C. Smith	Administratively Closed - No Leads
16-00531	21-May	Violation of Court Order	Steven C. Smith	Administratively Closed - Peoria County Already charged him.
16-00533	22-May	Sexual Assault	Lyle Baele	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00541	24-May	Fraud	Steven C. Smith	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00549	25-May	Burglary	Lyle Baele	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00559	28-May	Sexual Assault	Lyle Baele	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00571	1-Jun	Burglary	Steven C. Smith	Administratively Closed - No other leads.
16-00572	1-Jun	Burglary	Steven C. Smith	Cleared by arrest
16-00583	3-Jun	Sexual Assault	Lyle Baele	Administratively Closed - Unfounded
16-00620	14-Jun	Battery	Lyle Baele	Administratively Closed - Case Referred to the Peoria Police Department
16-00633	17-Jun	Motor Vehicle Theft	Steven C. Smith	Administratively Closed - No other leads.
16-00649	20-Jun	Heroin - Rescue Call	Steven C. Smith	Administratively Closed - Case referred to PMEG
16-00650	21-Jun	Burglary	Steven C. Smith	Administratively Closed - No other leads.
16-00665	25-Jun	Burglary	Lyle Baele	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00678	28-Jun	Sexual Assault	Steven C. Smith	Administratively Closed - Pending Lab Results
16-00680	28-Jun	Theft	Steven C. Smith	Cleared by arrest

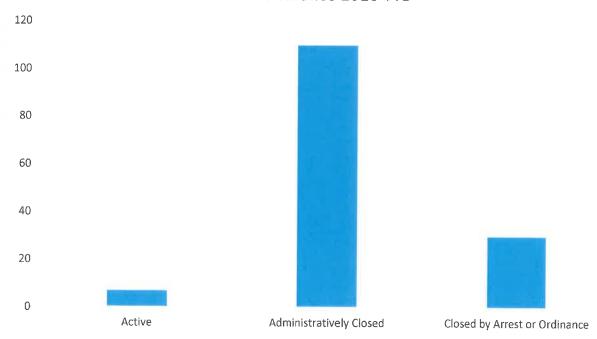
16-00697	2-Jul	Criminal Damage	Steven C. Smith	Administratively Closed - Pending Lab Results
16-00712	5-Jul	Burglary	Steven C. Smith	Cleared by Arrest
16-00723	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00724	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00725	7-Jul	Identity Theft	Steven C. Smith	Administratively Closed - Referred to the Post Master (Delaware)
16-00727	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00728	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00729	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00730	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00731	8-Jul	Burglary	Lyle Baele	Administratively Closed - No other leads
16-00783	11-Jul	Obstruction of Justice	Steven C. Smith	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-00789	22-Jul	Burglary	Lyle Baele	Administrate Closed - No leads
16-00790	22-Jul	Burglary	Lyle Baele	Administratively Closed - No Leads
16-00813	27-Jul	Battery	Lyle Baele	Administratively Closed - Unfounded
16-00842	2-Aug	Burglary	Steven C. Smith	Administratively Closed - Pending Lab Results
16-00854	4-Aug	Heroin - Rescue Call	Steven C. Smith	Administratively Closed
16-00872	10-Aug	Unlawful Video Taping	Steven C. Smith	Administratively Closed
16-00877	12-Aug	Child Neglect	Lyle Baele	Administratively Closed - Non Criminal
16-00880	12-Aug	Theft	Steven C. Smith	Administratively Closed - No leads
16-00896	16-Aug	Identity Theft	Steven C. Smith	Administratively Closed - No Leads
16-00910	20-Aug	Burglary	Steven C. Smith	Administratively Closed - Pending Lab Results
16-00947	26-Aug	Traffic Crash - Death	Steven C. Smith	Administratively Closed – Waiting on Paperwork for Reconstruction
16-00956	29-Aug	Disorderly Conduct	Lyle Baele	Administratively Closed - Unfounded
16-00965	30-Aug	Tobacco Related - Possession of Electronic Cigarette	Lyle Baele	Cleared by Arrest
16-00977	2-Sep	Child Exploitation	Steven C. Smith	Cleared by Arrest
16-00978	2-Sep	Identity Theft	Brian Simpson	Administratively Closed - No Leads
16-00982	3-Sep	Identity Theft	Brian Simpson	Administratively Closed - No Leads
16-00992	6-Sep	Death Investigation	Steven C. Smith	Cleared by Arrest
16-01004	8-Sep	Identity Theft	Brian Simpson	Administratively Closed - Referred to Chicago Police Department

16-01016	10-Sep	Burglary	Steven C. Smith	Administratively Closed - Pending Lab Results
16-01018	10-Sep	Sexual Assault	Steven C. Smith	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-01035	13-Sep	Identity Theft	Brian Simpson	Administratively Closed - Referred to other agencies
16-01037	14-Sep	Identity Theft	Brian Simpson	Administratively Closed - No Leads
16-01043	15-Sep	Identity Theft	Brian Simpson	Administratively Closed - No Leads
16-01052	16-Sep	Burglary	Steven C. Smith	Administratively Closed - Pending Lab Results
16-01062	19-Sep	Burglary	Steven C. Smith	Administratively Closed - No Leads
16-01065	19-Sep	Burglary	Steven C. Smith	Cleared by Arrest
16-01070	19-Sep	Death Investigation	Steven C. Smith	Administratively Closed - Died of Natural Causes
16-01093	23-Sep	Sex Offender Violation	Lyle Baele	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-01111	26-Sep	Eavesdropping	Steven C. Smith	Administratively Closed - Victim withdrew complaint
16-01118	28-Sep	Alcohol Consumption	Lyle Baele	Cleared by Arrest
16-01128	30-Sep	Child Exploitation	Steven C. Smith	Inactive -
16-01142	4-Oct	Identity Theft	Steven C. Smith	Administratively Closed - No Leads
16-01160	8-Oct	Theft	Steven C. Smith	Administratively Closed - No Leads
16-01166	10-Oct	Sexual Assault	Steven C. Smith	Administratively Closed - Pending further information
16-01167	10-Oct	Missing Person	Steven C. Smith	Administratively Closed - Female located in California
16-01182	14-Oct	Theft	Lyle Baele	Administratively Closed - Item located
16-01211	21-Oct	Truancy	Lyle Baele	Cleared by Citation
16-01229	26-Oct	Fraud	Steven C. Smith	Administratively Closed - No Leads
16-01234	28-Oct	Motor Vehicle Theft	Steven C. Smith	Cleared by Arrest
16-01238	28-Oct	Drug related	Lyle Baele	Administratively Closed - Inactive
16-01253	1-Nov	Fraud	Steven C. Smith	Inactive - Detective from California never called me back
16-01263	4-Nov	Burglary	Steven C. Smith	Inactive - Waiting on Lab results
16-01264	4-Nov	Burglary	Steven C. Smith	Inactive - Waiting on Lab results
16-01265	4-Nov	Theft	Steven C. Smith	Administratively Closed - Case Referred to Tazewell County State's Attorney's Office for Charge Review
16-01284	8-Nov	Theft	Steve Hinken	Active

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16-01304	17-Nov	Theft	Steven C. Smith	Administratively Closed - Case Referred
				to ISP Zone 2 Investigations
16-01313	19-Nov	Identity Theft	Steve Hinken	Administratively Closed - No Leads
16-01315	20-Nov	Child Exploitation	Steven C. Smith	Administratively Closed - No Leads
16-01322	22-Nov	Robbery	Steven C. Smith	Cleared by Arrest
16-01332	26-Nov	Identity Theft	Steve Hinken	Active
16-01337	28-Nov	Fleeing Police	Steven C. Smith	Cleared by Arrest
16-01341	29-Nov	Theft	Steven C. Smith	Inactive - No Leads
16-01342	29-Nov	Found Property -	Steven C. Smith	Administratively Closed - Referred to the
		Handgun		Peoria Police Department
16-01344	29-Nov	Intimidation	Steve Hinken	Administratively Closed - Uncooperative
				Victim
16-01373	6-Dec	Drug related	Steve Hinken	Active
16-01398	14-Dec	Motor Vehicle	Steve Hinken	Administratively Closed - Case Referred
		Theft		to Tazewell County State's Attorney's
				Office for Charge Review
16-01402	15-Dec	Burglary	Steve Hinken	Active
16-01424	30-Dec	Burglary	Steve Hinken	Active
16-01427	22-Dec	Drug related	Steve Hinken	Active
16-01445.	30-Dec	Burglary	Steve Hinken	Active

CASE CLEARANCE 2016 Y	TD INCL	UDING JULY (Total = 147)		and the second second	
Active	7	Administratively Closed	110	Closed by Arrest or Ordinance	30

Case Clearance 2016 YTD





Memo

TO:

Public Safety Committee

FROM:

Ed Andrews, PE Public Works Director

SUBJECT:

Dallas Road

Radar Speed Signs

DATE:

January 13, 2017

At the request of the Public Safety Committee, the following quotes were obtained on Radar Speed Signs along Dallas Road. This was in follow up to recommendations made in the Dallas Road Traffic Study Summary of November 17, 2016. The following two locations were preliminary sited for solar panel sizing with the vendor.



The costs for two complete assemblies are quoted below:

Information Display: SC-15, Schedule Pro & Traffic Analyzer and S-90W

\$10,636

Radar Sign: Safety-In-A-Box w/ 60W Upgrade and Street Smart Software

\$8,480

These prices reflect reflects estimated solar power availability, actual # of cars driving past it and the inclusion of solar panels for power.

I also spoke with Information Display about the "portability" of their assembly to other locations should we determine the need to move it. They do have a few agencies that relocate these on a seasonal basis, but because of the solar assembly being somewhat fragile and sized site specific, they recommend to leave the mounting in-place and just relocate the SC-15 unit rather than the whole assembly.



	Customer: Quote #: Date:	Ed Andrews, PE Washington, IL January 11, 2017	Contact: Phone/Email:	Heidi Hendrickson, Sales Manager heidi@informationdisplay.com 800.421.8325 x101							
ltem	Part #	Description			Sin	gle Unit	2-4	units	Item Qty		Total
1	SC-15	SpeedCheck™ Sign - "YOUR SPEED" 26.5x20x6", 36 lbs.; Standard feature : SafetyMask™, Approach-only radar, wi power ready: HI Sheeting Color: Wh	ed blanking, UltraClear™, on, mounting hardware, <mark>AC or DC</mark>	\$	3,999	\$	3,545	2	\$	7,090	
2	Pkg-02*	SchedulePro™ and TrafficAnalyzer™ setting operation hours by time of day a generates speed compliance reports w	s date, time, and speed of vehicle and	\$	399	\$	359	2	\$	718	
3	S-90Watt	Solar System includes mounting hardwoontroller and 55AH battery) and suppocustomer supplied requirements: Solar Sunfight Obstruction: 12% Accessories: nNOTE: Sized per quotation, based on cust volume, solar panel sunlight obstructions, h provided information is not accurate, we ca	orts 7-days of autonomous of City-Washington, IL Hours of one omer supplied solar sizing form ours of operation and DOE so	operation. Guaranteed to meet operation: 24x7x365 Solar Panel operation: Solar system, is designed with traffic ar hours for location. If the customer	\$	1,275	\$	1,249	2	\$	2,498
				Sub-total	\$	5,673	\$	5,153		\$	10,306
4	S-15	15" sign shipping and handling per unit			\$	65	\$	65	2	\$	130
5	Ship-130	Shipping and handling, Solar 66W - 130	W		\$	100	\$	100	2	\$	200
				Total with Shipping	\$	5,838	\$	5,318		\$	10,636
	chasing Entity: Contact nformation	Ed Andrews Director Public Works 301 Walnut St Washington, IL 61571 (309)444-1136 (309)745-3503 (309)981-9087 eandrews@ci.washington.il.us http://ci.washington.il.us/	Discounts subject to rem 3. Shipment and delivery require a phased shipme 4. Sales Tax: a) Oregon exempt and your state re	ays discount clause: a) All discount prices a oval after net-30 days : a) Standard Delivery is 4-5 weeks. Exp nt does not charge a sales tax for sales in quires it. Your company or agency ass sopy of your State Sales Tax Reseller P	oedites Orego umes r	are availa n, b) Sales esponsibil	ible for s tax m ity for s	a fee an ay be rec sales tax	d b) Large of quired if you payments. I	rders are r	s may not tax goods
		Limited Warranty; 3-years pro	oduct, technical suppor <u>t, an</u>	d 10-years for amber LED panels, 3-yea	ars for	white LED	panels	S			

Speed Check TM



Speeding drivers put others at risk, especially when pedestrians are present in school zones, neighborhood streets and work zones. Well-designed radar speed signs are highly effective in getting drivers to slow down in these areas.

SpeedCheck™ radar speed signs detect the speed of oncoming vehicles and display the speed in bright LED digits. The display is combined with an FHWA MUTCD-compliant YOUR SPEED sign face, making it easy for drivers to understand the intended message at a glance--and react to it by slowing down.

DeviceManager™

Device set-up, diagnostics, service and data alerts, upgrades

Two-way wireless communication

Local: Onsite™ Bluetooth® Remote: InstaNet™ Failure Alerts: OfficeAlert™

Schedule Pro™

Program with ease, unlimited schedules, modes, exceptions

TrafficAnalyzer™
Traffic data and reporting

800.421.8325

sales@informationdisplay.com www.informationdisplay.com

Calming Traffic. Saving Lives.

SpeedCheck™ radar speed signs dramatically outperform any other brand on the market by incorporating these exceptional features:

- Highest contrast UltraClear™ display technology for best viewability in all weather and lighting conditions
- Unique SafetyMask™ driver safety feature to prevent hazardous "rubbernecking" when drivers take their eyes off the road to look at the sign while passing it
- Integrated ViolationAlert™, high-speed cut-off, and optional Slow Down message at user-defined speed thresholds
- Lowest power consumption on the market for cost saving up-front and over time
- Most durable construction throughout, using heavy 11-gauge welded aluminum and stainless steel and brass hardware
- Best vandal-resistant design with ability to absorb up to two inches of impact deflection without damage to internal components
- Modular design for easy repair in the field using standard tools
- Backed by the best warranty in the business and supported by our highlyacclaimed customer service team



SpeedCheck™						
15-inch digits (SC-15)	Seven segment design, white or amberLED's Recommended for use in speed zones 45MPH or lower. Includes static YOUR SPEED sign (30" x 42", 36 lbs or 30" x 30", 33 lbs.)					
18-inch digits (SC-18)	Seven segment design, white or amberLED's Recommended for use in speed zones 45MPH or higher Includes static YOUR SPEED sign (36" x 48", 45 lbs.)					
AC Power	Supports 110-240VAC, 25 watts.					
Solar Power	Industry-standard 12VDC. Solar power systems designed for specific geographic location and sign application. Performance guaranteed 24/7/365.					
Environmental specifications	Conformal-coated electronics. NEMA 3R cabinet, sealed ventilated. Operating temperature: -40°C to +75°C, -40°F to +167°F. 90% RH non-condensing, 5-30Hz 3-axis vibration, ½-sine 3-axis shock, FCC 15.107 and 15.109 Class A radiated and conducted emissions compliance. Radar FCC part 15 low-power device.					
Warranty	Three years on products, five years on white LED panels, 10 years on amber LED panels. Free technical support for three years.					
Options						
SchedulePro™	Sets operation hours by time of day and day of week with unlimited schedules and modes on perpetual calendar; includes two-year exception list. Schedule times of day for on and off control, view current schedule and speed settings modes, edit exceptions by date and time, and download pre-configured schedules to any of our devices.					
Output Manager™	Triggers external devices, e.g. flashing beacons or cameras, by speed threshold, schedule, or remotely from your Traffic Management Center.					
TrafficAnalyzer™	Collects date, time and speed for over 200,000 individual target vehicles and provides access to the raw data via .cs file for further analysis. Program ON or OFF times, download and erase data in device, select stop-when-full or FIFC data storage. Generate easy pre-defined speed compliance reports; includes advanced data windowing and statist					
Package 01	"SLOW DOWN" Message. Alternately displays speed limit and SLOW DOWN message in 6" digits for 15" display, or 7" digits for 18" display; red or amber LED's. Includes DeviceManager OnSite.					
Package 02	SchedulePro™ and TrafficAnalyzer™ Includes DeviceManager OnSite.					
Package 03	SchedulePro™, TrafficAnalyzer™ and "SLOW DOWN" Message. Includes DeviceManager OnSite.					
TimeKeeper™	Automatic daily time clock synchronization via GPS satellite signal.					
Mounting Options	Mounting brackets support poles, posts, portable stands, and lockable QuickChange™ bracket for our DuraTrailer™ or for moving the sign to different locations.					
OnSite™	Enables two-way onsite communication using a laptop with a Bluetooth® wireless link to program, update, and conduct display diagnostics, and download speed data, from up to 50 feet from front of device equipped with DeviceController with a Bluetooth® interface. One USB Bluetooth® module per agency included.					
instaNet™	Enables two-way remote communication from TMC to program, update, download speed data, conduct diagnostics via NTCIP, fiber, WAN TCP/IP, cellular modem, radio/RF modem, serial, or Ethernet.					
OfficeAlert™ Failure reporting and alert notification via text message or email. Includes failure notification of LED segments, power monitoring for solar systems, recent high detected speed for speeding problems, and built-in time clock correction usin NIST time servers. Allows separate maintenance, administrative, and enforcement email or text message contacts. Requires InstaNet.						
Flashing Beacon Syste Flashing Beacons (RR	company Products: AdvisorySpeed™; DeviceController™- Flashing Beacon Retrofit, NTCIP; FlashAlert™; ms; InstaNet™ Two-Way Wireless Remote Communication; OfficeAlert™; Portables; Rectangular Rapid FB); SlowDown Alert™; SchedulePro™; SpeedCheck™; TollRate™; TimeKeeper™; TravelTime™; TrafficFlow TrafficAnalyzer™; VariableSpeed Limit™					

TrafficInfo™

TrafficInfo™ is an inexpensive and reliable data collection and reporting solution. It collects the date, time and speed of each target vehicle passing the location, and TrafficAnalyzer™ generates instant reports that graph and chart the data for analysis. Over 200,000 vehicle speeds are stored with the ability to store FIFO or to stop collection when the limit is reached.

Use traffic data for planning and operating your road network

Quickly access real-time traffic volume and speed data as part of your Intelligent Transportation System. Unlike other data collection systems, the data is stored with the date, the time and the speed of each vehicle. The data is never averaged or grouped by speed or time categories.

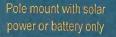
TrafficInfo supports many communication formats, putting this important data at your fingertips when and where you want it, via OnSite™ Bluetooth® communication, or our InstaNet™ options that easily integrate into your Traffic Management Center to help you manage your roadways.

Use traffic volumes and speed data to:

- Analyze traffic volume on congested roadways.
- Adjust traffic light signalization based on traffic flow and monitor bottlenecks in work zones.
- Make adjustments for toll pricing, ramp metering and information displayed on electronic signs.
- Optimize variable speed limits, signals and travel times.

Traffic Data







Stand mount with battery

Enclosure is designed to hold DeviceController™, modem, radar, solar controller and battery



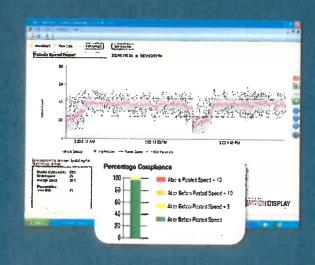
Non-metallic enclosure

Stealth data with simple, effective reporting—works even in snow

TrafficAnalyzer™

Full-featured analysis and reports

- Data, time and speed of the vehicle is saved. Raw data available for additional analysis via .csv file to use with any program.
- Reports include summary statistics, graphs and charts, data trimming and data windowing by date and time-of-day for targeted speed trend analysis.
- Automatically creates a percent-compliance chart with four userdefined percentiles.
- Historical data available for further analysis.
- Enables combining of separate overlapping data files or date ranges for full analysis.

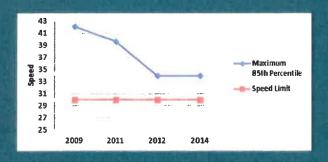


Automatic reports available within minutes of data download

Effective. Versatile. Durable.

TrafficAnalyzer™

85th percentile speeds drop by 8 mph



SpeedCheck™ still effective on Florida road

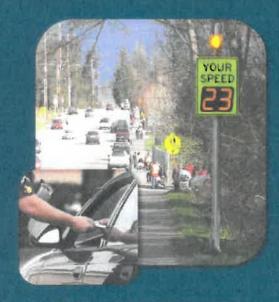
Speeding was a chronic problem along a two-mile stretch of Tarpon Woods Boulevard, a collector road in Pinellas County, Florida. Citizens often complained of speeders, and studies in 2009 and 2011 showed 85th percentile speeds well above the posted 30 mph speed limit—an average of 38.5 mph, with 85th percentile speeds as high as 42 mph.

In 2012, the Pinellas County Residential Traffic Management Program targeted this roadway for intervention, installing SpeedCheck™ radar speed displays at six locations along the route.

The results were immediate—an 8 mph reduction in 85th percentile speed. The average 85th percentile speed dropped to 32 mph, with a maximum of 34.

Two years after the installation, drivers continue to respond to the SpeedCheck displays, hitting the brakes and slowing down. A 2014 study showed 85th percentile speeds of 33 mph with a maximum of 34, maintaining an 8 mph reduction. And residents have stopped calling Pinellas County officials to complain about vehicles speeding on this stretch of Tarpon Springs Boulevard—a satisfying success story.

Reports demonstrate effectiveness of radar speed display programs



SpeedCheck with targeted enforcement

50 mph speeder cited in school zone

"After studying the traffic data supplied by SpeedCheck's TrafficAnalyzer, we pinpointed one driver speeding at 50 mph through a school zone daily at 7:20 am. With data in hand, the police were dispatched, and when the offending speeder came through that morning, she was issued a speeding citation."

Dean Gilbert, Traffic Engineer Mt. Vernon, Washington

San Jose leads the way

As capital of the Silicon Valley, the city of San Jose, California, is constantly driven to address the speeding and pedestrian safety issues brought on by population growth. A pioneer in traffic calming, the city began to implement radar speed displays as early as 1999.

In 2001, the city conducted a study to determine the effectiveness of radar speed displays in school zones. Overall the results were encouraging, with a 5 to 7 mph reduction in speed when displays were operating.

Since 2006, the city has deployed over 70 SpeedCheck™ radar speed displays in neighborhoods and school zones. In the spring of 2014, five SpeedCheck display locations were evaluated, using data from our TrafficAnalyzer™ software collected remotely using InstaNet™.

The SpeedCheck radar speed displays continue to prove effective in calming traffic. For the studied locations, 3 to 6 mph reductions in speed were noted during hours of operation.

Bellevue's view on stationary radar displays

In 2009, the city of Bellevue, Washington, published a stationary radar display report, which reads: "As of January 2009, the City has installed 31 stationary radar signs. Results show an overall reduction of vehicle speeds between 1 and 6 mph, even up to 8 years after the signs were installed. Due to this level of effectiveness, the City will continue to use radar displays to address vehicle speeds and/or bring a motorist's attention to an upcoming situation, such as a curve or school zone."

Since 2007, the city has deployed 32 SpeedCheck radar displays, 17 replacing other manufacturers in 2012. Positive traffic-calming results continue year after year in the neighborhoods and school zones where the displays are at work.

Intelligent Data. Managing Roadways.

TrafficInfo™	Specifications			
Radar	Vehicle detection distance 600-800 feet. Approach-only K-band low-power radar included. Radar signal exits through back of enclosure, collects speed trend data.			
Enclosure	Low visual impact. Cabinet size measures 15.5 x 13.5 x 7.7 inches (39.3 x 34.2 x 19.5 cm)			
Environmental Conformal-coated electronics. Operating temp -40°C to +75°C, -40°F to +167°F. 90% RH non-condens 5-30Hz 3-axis vibration, ½-sine 3-axis shock, FCC 15.107 and 15.109 Class A radiated and conducted emissions compliance.				
Warranty Three years on products. Free technical support for three years.				



Standard reporting available by running the TrafficInfo application

Raw data, not binned or grouped by speeds or time of day, can be imported into any traffic analyzer program

Specialized charting, reporting or data slicing available via reporting interface

Exception reports and notifications available depending on remote connection type

Options				
AC power	Supports 110-240VAC, operates at 12VDC at 2 watts typical, 3.5 watts with remote wireless IP.			
DC power	28AH battery for up to 7 days operation without charging the battery.			
Solar power	Industry-standard 12VDC. Solar power systems designed for specific geographic location and sign application for guaranteed performance 24/7/365.			
SchedulePro™	Sets operation hours by time of day and day of week with perpetual calendar; two-year exception calendar.			
TimeKeeper™	Automatic daily time clock synchronization via GPS satellite signal.			
OnSite™	Enables onsite communication using a laptop with Bluetooth® wireless link to program, update, and download speed data, and conduct diagnostics up to 50 feet away.			
InstaNet™ Enables two-way remote communication from TMC to program, update, download speed data, conduction diagnostics via NTCIP, fiber, WAN TCP/IP, cellular modem, radio/RF modem, serial, or Ethernet.				
OfficeAlert™	OfficeAlert™ Speed data and battery condition alerts sent via email or text. Requires InstaNet.			
Information Display Company Products: AdvisorySpeed™, DuraTrailer™, FlashAlert™, Flashing Beacons, InstaNet™,				

SlowDown Alert™, SpeedCheck™, TollRate™, TravelTime™, TrafficFlow ™, TrafficInfo™, VariableSpeed Limit™, Portables



Quotation

1095 Windward Ridge Pkwy Suite 150 Alpharetta, GA 30005

PROPOSED BY:					
Name	Lee Robeson				
Phone	678-522-5558 ог 678-965-4814				
Fax	678-278-1256				

Date: 1/13/2017

Ed Andrews	Ed Andrews	Attention
eandrews@ci.washington.il.us	eandrews@ci.washington.il.us	Email
309 -444 -1136	309-444-1136	Phone
Washington, IL. 61571	Washington, IL. 61571	City, ST, Zip
115 W Jefferson St.	115 W Jefferson St.	Address
City of Washington	City of Washington	Account
SOLD/PROPOSED TO:	SHIP TO:	

P. O. NUI	IBER	TERMS	DESCRIPTION	VIA	F.O.B.
					Alpharetta
LINE#	QTY		DESCRIPTION	PRICE EACH	TOTALS
1	2	TC-600BOX	Safety in a Box Bundle: Solar TC-600S - 13" Display Area: Full Matrix	\$4,295.00	\$8,590.00
		1	13" LED display - superbright amber with est. 100,000 hour life	Included	
		1	60 Watt Solar Panel	\$100.00	
			Two 12V 18 amp hour AGM batteries, provides up to 12 days backup operation	Included	
			28" w x 33" h YOUR SPEED faceplate w/4" lettering	Included	
			"SLOW DOWN" & "TOO FAST" speeder alert messages	Included	
			Sign mounting clamp set (specify pole type/diameter, up to 4.5")	Included	
			Bashplate™ (provides the ultimate in vandal protection of sign)	Included	
			WiFi transmitter - use web browser to communicate with sign up to 500 feet	Included	
2	2	AA010	Sign mounting clamp set (specify 4.5"OD)	Included	
3	2	SL00xx	Regulatory speed limit sign 24" x 30" (please indicate MPH on PO)	Included	
4	2	AR002	Sign Extender brackets for regulatory speed limit sign	Included	
5	2	RH007	11' Aluminum Pole (4.5" OD) w/square breakaway base and pole cap (+ RH-002 & RH-008)	Included	
6	2	SS002	StreetSmart™ Data Collection software license (per sign)	Included	
7	2	CF001	Concrete Form Kit Prefabricated for pouring base pad (includes four anchor bolts & rebar)	Included	
8	2	RW002	Two year warranty (includes parts & labor)	Included	
9	1	-	Customer Discount	(\$550.00)	(\$550.00)
10	2	SH-500SBOX	Ground Shipping	\$220.00	\$440.00
Quote valid	for 45	days. Pricing d	oes not include applicable sales tax.	TOTAL	\$8,480.00

ACCEPTANCE

Authorized Signature

Print Name/Title

Date



SAFETY IN A BOX

Easy as 1-2-3

Radarsign's Safety in a Box™ is easy to order, requires no configuration and is a complete package for the end user. This all inclusive sign package has everything needed for installation except the shovel and the concrete. All that is required is digging a hole, pouring the concrete, and installing the sign. It's that easy.

Safety in a Box™ Package includes:

- > TC-600 solar powered radar speed sign with 13" full matrix LED display
- 28"W x 33"H YOUR SPEED faceplate with 4" high lettering; available in white, fluorescent yellow/green, and safety orange
- Speed alert choices: Slow flash of actual speed; Fast flash of actual speed; SLOW
 DOWN message; TOO FAST message; Simulated camera flash (optional)
- 40 watt solar panel with mounting bracket
- Two 12V 18 amp hour AGM batteries
- Regulatory speed limit sign (18W" x 24"H) and sign extender bracket set; Choose from 10, 15, 20, 25, 30 or 35 MPH
- > 3/8" aluminum Bashplate™ provides maximum vandal resistance
- Stainless steel mounting hardware included for poles up to 4.5" OD
- Concrete form for the pole base; includes mounted anchor bolts and rebar; aluminum pole only
- 11' aluminum pole with breakaway base and pole cap; Optional black decorative pole is available
- Wi-Fi enabled: allows access to program signs from most web enabled devices (Apple devices, Android devices, Windows devices, etc.)
- StreetSmart traffic data reporting software
- 2 year warranty on parts and labor, including batteries











www.radarsign.com 6845 Shiloh Road East, Sulte D11 Alpharetta, GA 30005 Telephone: 678-520-5152 or 678-965-4814

E-Mail: info@radarsign.com

STREETSMART™ Traffic Statistics Software

		UIINL	-L 1 3/1	1/1/1	IIa	inc Statistics Software			
Basics		D	ata Coll	ection:	Tallies d	ata on vehicles as they pass by the driver feedback sign			
	1	Informa	tion Red	orded:	Time of	day and Date			
	ı				Average Vehicle Speed Peak Vehicle Speed				
	1								
						of Vehicles per half hour segment, with daily totals			
						of Speed Limit violators per 1/2 hour segment, with daily totals			
				koute:		ports available in half hour and one hour segments			
	Analysis Breakouts:				Daily Ne	ports available in riali flour and one flour segments			
Standard	1		Repo	rts 1-4:	Vehicle	Counts - Weekly, Daily, Hourly, & 1/2 hour reports			
Reports	Reports 5-8:			rts 5-8:	Speed L	.imit Violations - Weekly, Daily, Hourly, & 1/2 hour reports			
			Report	s 9-10:	Vehicle .	Average Speeds - Daily & 1/2 hour reports			
			Reports	11-12:	Vehicle	Peak Speed - Daily & 1/2 hour reports			
			Reports	13-14:	% of Vel	hicles Violating Speed Limit - Daily and hourly reports			
		D	aily Rep	ort 15:	, , , , , ,				
					(7 MPH to 127 MPH, with vehicle count in 12 speed segments:				
					21-25 mph, 26-30 mph, 31-35 mph, etc.)				
		D	aily Rep	ort 16:					
			uny recip	011 102					
					(7 MPH to 127 MPH, with vehicle count in 12 speed segments:				
			-#- D		21-25 mph, 26-30 mph, 31-35 mph, etc.)				
		D	aily Rep	ort 17:	50th and 85th percentile speeds				
Raw Data		P	DB file f	ormat:	STREET	SMART converts files to .csv format for use with spreadsheet			
	S7	REETSM	ART Ma	nager:	Populates master data fields in spreadsheet template, and auto-generates the graphs for easy viewing of data.				
Report	D	AILY SPEEI	DS & VEUI	CLE COLU		Committee graphs are the graphs are			
& Graph		# OF	# OVER	SPEED	SPEED	% of Speeders - Daily			
Examples	TIME	VEHICLES	LIMIT	AVG	PEAK	■Sign LED Off ■Radarsign ON			
	10:30	52	37	25.6	40	70% 68.5%			
	11:00	36	25	24.7	43	64.3%			
	11:30	35	23	26.7	39	62.1% 63.1% 59.5%			
	12:00 12:30	32 31	20	25.6 24.7	35	00 /8			
	13:00	34	24	25.9	37	50% 47.7%			
	13:30	41	27	22.2	41	43.8%			
	14:00	40	30	25.9	40	40% 39.3% 38.8% 41.0% 39.2%			
	14:30 15:00	38	28	23.9	36	33.8%			
	15:00	39 44	33 36	21.3	37 44	30%			
	16:00	51	31	26.2	41				
	16:30	46	30	25.8	46	20%			
	17:00	48	28	24.4	38	SUNDAY TUESDAY THURSDAY SATURDAY			
	17:30 18:00	54 42	36	23.3	37	Week of April 10 vs. April 17			
	10.00		99	24.0	33				

Specifications subject to change without notice.