

**TOWN OF COLUMBINE VALLEY  
BOARD OF TRUSTEES MEETING**

August 19, 2014

**A G E N D A**

1. ROLL CALL 6:30PM
2. PLEDGE OF ALLEGIANCE
3. APPROVAL OF MINUTES Mayor Christy  
July 15, 2014 Minutes
4. CITIZENS CONCERNS Mayor Christy  
Columbine Country Club  
HOA Representatives
5. MAYOR'S COMMENTS Mayor Christy
6. POLICE DEPARTMENT REPORT Chief Cottrell
7. TRUSTEE REPORTS:  
Building Commissioner Trustee May  
Planning & Development Trustee Best  
Public Safety Trustee Menk  
Public Works Trustee Newland  
Special Affairs Trustee Champion  
Finance Trustee Cope  
Town Administrator Mr. McCrumb
8. OLD BUSINESS  
Electronic Speed Signs Chief Cottrell  
Eagle/Par Lateral Trustee Newland
9. NEW BUSINESS  
Trustee Bill # 8, Series 2014 Impact Fees (1<sup>st</sup> Reading) Mr. Schiller  
Appoint Flood Plain Administrator Trustee Newland
10. ADJOURNMENT

## **TOWN OF COLUMBINE VALLEY**

### **BOARD OF TRUSTEES**

Minutes

July 15, 2014

Mayor Christy called the Board meeting to order at 6:30 p.m., in the Conference Room at the Town Hall at 2 Middlefield Road, Columbine Valley, Colorado. Roll call found the following present:

Trustees:	Gale Christy, Dave Cope, Mark Best, Jim Newland, Jeff May, Richard Champion,
Absent:	Bruce Menk
Also present:	Lee Schiller, J.D. McCrumb, Bret Cottrell, Jeff Tempas, Troy Carmann, Phil Sieber

**MINUTES:** The minutes of the June 17, 2014 meeting were approved.

**CITIZEN CONCERNS:** None

**MAYOR'S COMMENTS:** The Mayor thanked the volunteers and staff for their work on the annual 4<sup>th</sup> of July Parade/event. He also thanked Trustee Cope for serving as master of ceremonies in his absence.

#### **POLICE DEPARTMENT:**

- Chief Cottrell presented the attached report for June 2014
- Several mailboxes have been vandalized recently
- Officer Kazmirski has notified the Chief that he has applied for a position with Denver Sheriff's Office.
- Chief Cottrell presented an estimate for new electronic speed signs – will add to agenda in August for Board Discussion/Action
- Mayor Christy inquired about the unmarked police car, Chief Cottrell provided background and after brief discussion the Board decided to reevaluate the issue in several months

#### **TRUSTEE REPORTS:**

**Building Commissioner:** Trustee May presented the attached report. Trustee Champion asked on the status of the Willowcroft masonry wall and was informed Taylor Morrison anticipated presenting something in August.

**Planning and Development:** Trustee Best asked Mr. Sieber to present brief updates on the ongoing developments in Columbine Valley. Trustee Cope disclosed that he had attended an informational meeting with the Wilder Commons development team in his capacity as HOA President (along with Jim Roller, President of The Village HOA).

**Public Safety:** None

**Public Works:** Trustee Newland asked Mr. Carmann to present an update on the 2014 Street Project in the Village and Burning Tree. Mr. Carman explained that the project is 36% complete and should finish up by the end of August. Mr. Carman also explained the engineering aspect of the Willowcroft project and what progress the Board could expect to see in the coming weeks and months. Mr. Carmann described the option the Board might consider regarding street lighting both in future developments and across Town. He also provided an update on the Eagle Drive/Lateral issue and explained that an agreement was nearly in place to make repairs.

**Special Affairs:** Trustee Champion passed on his compliments for the 4<sup>th</sup> of July event.

**Treasurer:** Mr. Tempas presented the attached financials. He addressed the variances in several line items which were mostly the result of the timing payments and revenues. Chief Cottrell asked for additional clarification on staff pay variances. Trustee Best asked about the impact of property tax on the Town's budget.

**Town Administrator:** Mr. McCrumb presented the attached report.

**OLD BUSINESS:**

- **Trustee Bill No. 7, Series 2014 (2<sup>nd</sup> Reading):** Trustee May and Mr. Schiller presented an ordinance concerning the issuance of Building Permits. The Board discussed the pros and cons of the 45 days allocated for Town action, ultimately deciding to remove the reference to a number of days. In the future the Building department will notify HOA Building Committee Chairs of the receipt of relevant Applications for a Building Permit. Additionally, language will be added to the Application for a Building Permit alerting applicants of HOA rules and standards that they must adhere to.

**ACTION: upon a motion by Trustee May and a second by Trustee Cope, the Board of Trustees unanimously approved Trustee Bill No 4, Series 2014 as amended on 2<sup>nd</sup> Reading.**

**NEW BUSINESS:**

- **Platte Canyon Traffic Study:** Mr. Sieber presented the attached memo regarding a proposed Preliminary Feasibility Study for traffic improvements on Platte Canyon Road. The Board discussed the proposal at length and requested staff solicit assistance from Arapahoe County and other appropriate agencies.

**ACTION: upon a motion by Trustee Champion and a second by Trustee Cope, the Board of Trustees unanimously approved an allocation of \$8,000 for the study.**

- **Development Impact Fees:** Mr. Schiller presented to the Board the option of Impact Fees as a means to off-set the ongoing expenses of providing Town services to new, large developments within Columbine Valley. The Board directed staff to draft an ordinance granting the Town the ability to implement an impact fee, and to assemble a study of projected revenues for a 42 unit development over the next several years.

**ACTION: no action was taken.**

- **Town Sign Program:** Mr. McCrumb presented to the Board sign style and color options for repairs to the Town's street identification and traffic signs. The Board decided on a similar color and lettering to what already is in use.

**ACTION: upon a motion by Trustee Champion and a second by Trustee May, the Board of Trustees unanimously approved an allocation of \$4,000 to begin repairing the street signs in Columbine Valley.**

**ADJOURNMENT:** There being no further business, the meeting was adjourned at 9:04 p.m.

Submitted by,  
J.D. McCrumb, Town Administrator



**BUILDING COMMISSIONER'S MONTHLY REPORT**  
**July-14**

<b>ADDRESS</b>	<b>PERMIT</b>	<b>PL REV</b>	<b>TAX</b>	<b>OS</b>	<b>TOTAL</b>
28 Wedge Way Basement Finish	608.15	\$395.30	\$504.39	\$42.03	\$1,549.87
22 Village Court ReRoof	532.25		\$418.50	\$34.88	\$985.63
WC Lot 18 New SFR	4,360.95	\$2,834.62	\$8,228.99	\$685.75	\$16,110.31
WC Lot 1 New SFR	4,355.00	\$2,830.75	\$8,214.93	\$684.58	\$16,085.26
WC Lot 2 New SFR	4,468.05	\$2,904.32	\$8,490.71	\$707.56	\$16,570.64
WC Lot 3 New SFR	4,111.05	\$2,672.18	\$7,603.23	\$633.60	\$15,020.06
WC Tract G Temp Sales Office	200.00				\$200.00
53 Fairway Lane Replace AC	194.80		\$110.16	\$9.18	\$314.14
30 Village Drive Gas Line to FP	142.15		\$70.50	\$5.88	\$218.53
28 Niblick Lane Replace AC	142.15		\$70.50	\$5.88	\$218.53
11 Club Lane Replace AC	142.15		\$64.46	\$5.37	\$211.98
10 Winged Foot Way New Roof	405.40		\$300.00	\$25.00	\$730.40
22 Birdie Lane ReRoof	595.50		\$487.43	\$40.62	\$1,123.55
14 Brookhaven Trail Fence	300.74		\$225.55	\$18.80	\$545.09
14 Village Court ReRoof	608.15		\$508.74	\$42.40	\$1,159.29
<b>TOTALS</b>	<b>21,166.49</b>	<b>\$11,637.17</b>	<b>\$35,298.09</b>	<b>\$2,941.53</b>	<b>\$71,043.28</b>

TOWN OF COLUMBINE VALLEY  
 COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUPS  
 JULY 31, 2014

	Totals	
Assets	July 31, 2014	December 31, 2013
Cash and investments	\$ 1,655,032	1,428,483
Other receivables	91,430	89,432
Property taxes receivable	10,816	301,465
Property and equipment, net	2,103,889	2,103,888
	<b>\$ 3,861,167</b>	<b>3,923,268</b>
<b>Liabilities and Equity</b>		
<b>Liabilities:</b>		
Accounts payable	\$ 27,355	28,186
Accrued liabilities	19,520	26,455
Deferred property tax revenue	10,816	301,465
Capital lease payable	-	-
<b>Fund balance:</b>		
Reserved - TABOR emergency	37,696	36,027
Conservation Trust	16,952	19,670
Arapahoe County Open Space	260,469	233,022
Unavailable - Fixed assets net of outstanding long term debt	2,103,889	2,103,888
Unreserved	1,384,470	1,174,555
Total equity	3,803,476	3,567,162
	<b>\$ 3,861,167</b>	<b>3,923,268</b>

TOWN OF COLUMBINE VALLEY  
 COMBINED STATEMENT OF REVENUE, EXPENDITURES AND CHANGES IN FUND BALANCE  
 ALL GOVERNMENTAL FUND TYPES  
 BUDGET AND ACTUAL  
 SIX MONTHS ENDED JULY 31, 2014 AND 2013

Revenue	July Totals		Seven Months Ended July 31, 2014		
	2014	2013	Budget	Actual	Variance
<b>Taxes:</b>					
Property taxes	\$ -	7,158	241,172	290,649	49,477
Specific ownership taxes	-	1,743	11,522	10,602	(920)
Sales and use tax	60,280	44,787	163,331	220,492	57,161
Utility franchise fees	3,510	7,652	26,250	30,816	4,566
Cable television	500	-	12,500	12,801	301
<b>Permits and fines:</b>					
Permits, fees and services	74,977	6,522	29,169	129,923	100,754
Fines	6,250	9,163	52,500	46,865	(5,635)
<b>Intergovernmental:</b>					
Bow Mar IGA	62,695	61,466	188,085	188,085	-
State highway user's tax	3,756	3,829	25,375	25,317	(58)
County highway tax revenue	-	-	10,800	11,387	587
Motor vehicle registration fees	500	603	2,919	3,250	331
State cigarette tax apportionment	54	64	294	350	56
Conservation Trust Fund entitlement	-	-	3,000	3,266	266
Arapahoe County Open Space shareback	-	-	25,000	27,293	2,293
Interest income	105	318	2,919	688	(2,231)
Other	19	633	1,169	25,428	24,259
<b>Total revenue</b>	<b>212,646</b>	<b>143,938</b>	<b>796,005</b>	<b>1,027,212</b>	<b>231,207</b>
<b>Expenditures</b>					
<b>Current:</b>					
Public safety	44,826	42,871	370,937	346,904	24,033
Sanitation	5,613	5,397	37,919	38,643	(724)
Administration	25,362	32,933	211,788	234,012	(22,224)
Planning and zoning	4,353	5,035	17,500	31,576	(14,076)
Public works	16,971	10,624	222,875	86,411	136,464
Other - rounding	-	-	-	(6)	6
<b>Capital lease:</b>					
Principal	-	-	-	-	-
Interest	-	-	-	-	-
<b>Capital outlay</b>					
Capital expenditures	-	-	49,000	47,359	1,641
Conservation Trust Fund expenditures	-	-	6,000	6,000	-
<b>Total expenditures</b>	<b>97,125</b>	<b>96,860</b>	<b>916,019</b>	<b>790,899</b>	<b>125,120</b>
<b>Excess of revenue over expenditures</b>	<b>115,521</b>	<b>47,078</b>	<b>(120,014)</b>	<b>236,313</b>	<b>356,327</b>
Major projects	-	-	-	-	-
<b>Excess of revenue over (under) expenditures and major projects</b>	<b>115,521</b>	<b>47,078</b>	<b>(120,014)</b>	<b>236,313</b>	<b>356,327</b>
<b>Fund balance - beginning of period</b>	<b>1,584,066</b>	<b>1,901,205</b>	<b>1,584,852</b>	<b>1,463,274</b>	<b>(121,578)</b>
<b>Fund balance - end of period</b>	<b>\$ 1,699,587</b>	<b>1,948,283</b>	<b>1,464,838</b>	<b>1,699,587</b>	<b>234,749</b>





TOWN OF COLUMBINE VALLEY  
 SUPPLEMENTAL SCHEDULE OF GENERAL FUND EXPENDITURES - BUDGET AND ACTUAL  
 SEVEN MONTHS ENDED JULY 31, 2014 AND 2013

	July 2014	July 2013	Seven Months Ended		
			July 31, 2014		
			Budget	Actual	Variance
<b>Public Safety:</b>					
<b>Automotive expenses:</b>					
Cruiser gas/oil/maintenance	3,140	2,532	23,331	18,081	5,250
Cruiser insurance	-	-	3,100	4,650	(1,550)
	<u>3,140</u>	<u>2,532</u>	<u>26,431</u>	<u>22,731</u>	<u>3,700</u>
<b>Salaries and benefits:</b>					
Salaries	24,985	28,058	216,346	213,243	3,103
Pension plan	3,517	2,299	21,635	20,542	1,093
Health/workman's comp insurance	4,645	5,396	49,000	42,427	6,573
	<u>33,147</u>	<u>35,753</u>	<u>286,981</u>	<u>276,212</u>	<u>10,769</u>
<b>Municipal court:</b>					
Municipal court - judge	750	750	5,250	5,625	(375)
Municipal court - legal	5,943	2,006	14,581	19,363	(4,782)
Municipal court - other	514	314	4,081	1,865	2,216
	<u>7,207</u>	<u>3,070</u>	<u>23,912</u>	<u>26,853</u>	<u>(2,941)</u>
<b>Other:</b>					
Uniforms	329	-	4,669	966	3,703
Education/training	103	417	4,375	1,549	2,826
Arapahoe County dispatch fee	-	-	12,900	12,900	-
Supplies/miscellaneous	900	1,099	11,669	5,693	5,976
	<u>1,332</u>	<u>1,516</u>	<u>33,613</u>	<u>21,108</u>	<u>12,505</u>
<b>Administration:</b>					
<b>Town administration:</b>					
Salaries - administration	9,783	14,015	86,538	75,460	11,078
FICA/Medicare - administration	202	1,657	6,923	7,234	(311)
Health insurance - administration	930	683	8,750	9,509	(759)
Pension - administration	450	708	3,606	3,370	236
Telephone/communications	445	415	2,919	2,918	1
Computer expense	968	344	6,706	2,925	3,781
Election expense	-	-	6,400	1,935	4,465
Dues and publications	-	60	1,946	2,954	(1,008)
	<u>12,778</u>	<u>17,882</u>	<u>123,788</u>	<u>106,305</u>	<u>17,483</u>
<b>Office supplies and miscellaneous:</b>					
Advertising/notices	9	288	294	156	138
Miscellaneous	2,346	2,535	7,000	13,107	(6,107)
Supplies - administration	593	628	2,919	4,736	(1,817)
	<u>2,948</u>	<u>3,451</u>	<u>10,213</u>	<u>17,999</u>	<u>(7,786)</u>
<b>Legal</b>					
Legal	3,094	3,560	20,419	24,391	(3,972)
Accounting and audit	550	2,550	16,750	16,750	-
Inspection	3,331	2,557	14,581	34,804	(20,223)
Insurance and bonds	718	1,044	10,500	16,014	(5,514)
County Treasurer's collection fees	-	73	2,412	2,934	(522)
Building occupancy costs	1,943	1,816	13,125	14,815	(1,690)

TOWN OF COLUMBINE VALLEY  
 SUPPLEMENTAL SCHEDULE OF GENERAL FUND EXPENDITURES - BUDGET AND ACTUAL  
 SEVEN MONTHS ENDED JULY 31, 2014 AND 2013

	July 2014	July 2013	Seven Months Ended July 31, 2014		
			Budget	Actual	Variance
<b>Public works:</b>					
<b>Street repairs and maintenance:</b>					
Street/gutter maintenance	5,315	-	175,000	46,155	128,845
Snow removal	-	-	7,500	6,123	1,377
Striping	50	-	1,750	269	1,481
Signs maintenance	591	17	1,750	1,966	(216)
Vehicle maintenance	25	-	1,169	583	586
Other drainage	125	-	5,250	125	5,125
Street cleaning	50	-	1,000	650	350
	<u>6,156</u>	<u>17</u>	<u>193,419</u>	<u>55,871</u>	<u>137,548</u>
Street lighting	1,329	1,066	8,750	8,024	726
Ground maintenance	6,830	6,764	9,331	9,460	(129)
<b>Other:</b>					
Miscellaneous minor public works	1,046	927	4,375	6,249	(1,874)
Storm water permit process	418	1,196	3,500	1,355	2,145
Professional fees	1,192	654	3,500	5,452	(1,952)
	<u>2,656</u>	<u>2,777</u>	<u>11,375</u>	<u>13,056</u>	<u>(1,681)</u>
<b>Capital and Conservation Trust Fund:</b>					
<b>Capital expenditures:</b>					
Administration	-	-	10,000	8,785	1,215
Public safety	-	-	39,000	38,574	426
Public works	-	-	-	-	-
	<u>-</u>	<u>-</u>	<u>49,000</u>	<u>47,359</u>	<u>1,641</u>
<b>Conservation Trust Fund expenditures:</b>					
Miscellaneous	-	-	6,000	6,000	-
	<u>-</u>	<u>-</u>	<u>6,000</u>	<u>6,000</u>	<u>-</u>

**TOWN OF COLUMBINE VALLEY  
TOWN ADMINISTRATOR'S REPORT  
AUGUST 2014**

**MUNICIPAL COURT:**

Court Revenue Total:	2012	\$106,839.17
	2013	\$84,804.73

<u>Court Revenue</u>	<u>2013</u>	<u>2013YTD</u>	<u>2014</u>	<u>2014YTD</u>
January	\$7,613.25	\$7,613.25	\$5,670.50	\$5,670.50
February	\$7,447.00	\$15,060.25	\$4,160.00	\$9,830.50
March	\$6,144.75	\$21,204.00	\$7,279.50	\$17,110.00
April	\$6,433.50	\$27,638.50	\$6,999.00	\$24,109.00
May	6,123.00	\$33,761.25	\$9,258.25	\$33,367.25
June	\$5,775.00	\$39,536.25	\$6,468.25	\$39,835.50
July	\$9,162.98	\$48,699.23	<b>\$5,979.75</b>	<b>\$45,815.25</b>
August	\$6,830.50	\$55,529.73		
September	\$10,312.50	\$65,842.23		
October	\$10,009.00	\$75,851.23		
November	\$3,450.00	\$79,301.23		
December	\$5,503.50	\$84,804.73		

**ART EXHIBITION:** In an effort to create opportunities for the community to get together, and to familiarize more people with Town Hall and staff, we will be displaying the work of a local watercolor artist in Town Hall from September 2 – October 31. There will be an “opening” reception on September 19 from 6 – 9 p.m.

**STREET SIGNS:** Work has already begun on the painting and re-lettering of street signs. Hobbes will continue to work as weather allows getting as far as he can on the money allotted this year. By the time we set the 2015 budget, we'll have a strong picture of what resources are needed to complete the job.

**NEWSLETTER:** The most recent 10-page newsletter will be hitting mailboxes on or around September 2.

**VACATION:** I will be out of the office from Friday the 29<sup>th</sup> of August returning Monday, September 8. Dana, Patty, Phil and crew will be available if you need anything.

Respectfully Submitted,  
J.D. McCrumb  
August 15, 2014

TOWN OF COLUMBINE VALLEY

TRUSTEE BILL NO. 8  
SERIES OF 2014

INTRODUCED BY  
TRUSTEE: MARK BEST

A BILL FOR  
AN ORDINANCE

CONCERNING THE IMPOSITION OF FEES

NOW THEREFORE BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE TOWN OF COLUMBINE VALLEY, COLORADO:

Section 1. Section 3.08.080 of the Municipal Code of the Town of Columbine Valley is hereby added as follows:

3.08.080 Fees. The Board of Trustees shall have the authority to enact, establish and enforce, by Ordinance and Resolution, the imposition of fees for all municipal and/or public services, facilities and improvements and fees for impacts upon such municipal and/or public services, facilities and improvements it deems in the best interest of the Town, subject to applicable laws related thereto.

Section 2. Should any section clause, sentence, part or portion of this Ordinance be adjudged by any court to be unconstitutional or invalid, the same shall not affect, impair, or invalidate the Ordinance as a whole or any part thereof other than the part or portion declared by such court to be unconstitutional or invalid.

Section 3. The Town Clerk shall certify the passage of this Ordinance and cause notice of its contents and passage to be published.

Section 4. This Ordinance shall be in full force and effect upon the expiration of thirty (30) days after the publication of this Ordinance in the Littleton Independent, Littleton, Colorado, said newspaper being a weekly newspaper duly qualified for publishing legal notices and advertisements within the meaning of the laws of the State of Colorado.

Introduced as Trustee Bill No. 8, series of 2014, at a regular meeting of the Board of Trustees of the Town of Columbine Valley, Colorado, on the \_\_\_\_ day of \_\_\_\_\_, 2014, passed by a vote of \_\_\_\_ for and \_\_\_\_\_ against, on first reading; passed on second reading at a regular

meeting of the Board of Trustees held by a vote of \_\_\_\_ for and \_\_\_\_ against on the \_\_\_\_ day of \_\_\_\_\_, 2014, and ordered published in the Littleton Independent on the \_\_\_\_ day of \_\_\_\_\_, 2014.

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Gale Christy, Mayor

TRUSTEE BILL NO. 8  
SERIES OF 2014

ATTEST:

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JD McCrumb,  
Clerk of the Town of Columbine Valley



**ALL TRAFFIC SOLUTIONS**



*A sign of the future.™*

All Traffic Solutions  
 Div of Intuitive Control Systems, LLC  
 3100 Research Drive  
 State College, PA 16801  
 Phone: 814-237-9005  
 Fax: 814-237-9006

Tax ID: 25-1887906  
 GSA # GS-07F-6092R

**QUOTE Q-13900**

DATE/TIME: 7/15/2014 3:02:44 PM  
 PAGE NO: 1

For Questions you can contact:

**MANUFACTURER:**  
 All Traffic Solutions  
 Rachel Peters  
 (814) 237-9005

**Independent Sales Rep:**

**BILL TO:**

Columbine Valley  
 2 Middlefield Rd  
 Columbine, CO 80123

Attn: Bret Cottrell

**SHIP TO:**

Columbine Valley  
 2 Middlefield Rd  
 Columbine, CO 80123

**PAYMENT TERMS:** Net 30  
**CUSTOMER:** 202173  
**CONTACT:** 303-795-1434

ITEM NO:	DESCRIPTION:	QTY:	EACH:	EXT. PRICE:
4000561	Shield 12 Speed Display; base unit w/ mounting bracket	1.00	\$3,150.00	\$3,150.00
4000772	App, Traffic Suite (24mo); Equip Mgmt, Reporting, Image Mgmt, Alerts, Mapping and PremierCare	1.00	\$2,850.00	\$2,850.00
4000758	Trade-in CREDIT: ATS speed display, RSD purchase	1.00	(\$3,150.00)	(\$3,150.00)
4000874	All Options Activation: Bluetooth, Traffic Data, Violator Alert, Pictures, (\$3000 Value, requires Traffic or Message Suite)	1.00	\$0.00	\$0.00
4000613	LFP Power kit, 10Ah battery, internal power controller, charger with connector	1.00	\$380.00	\$380.00
4000639	LFP Battery, 10Ah LFP 12.8VDC (requires LFP Power Kit 4000613)	1.00	\$255.00	\$255.00
4000561	Shield 12 Speed Display; base unit w/ mounting bracket	2.00	\$2,995.00	\$5,990.00
4000772	App, Traffic Suite (24mo); Equip Mgmt, Reporting, Image Mgmt, Alerts, Mapping and PremierCare	2.00	\$2,850.00	\$5,700.00
4000767	Base Model CREDIT, speed display; requires min 1 yr SmartApp Traffic Suite	2.00	(\$760.00)	(\$1,520.00)
4000874	All Options Activation: Bluetooth, Traffic Data, Violator Alert, Pictures, (\$3000 Value, requires Traffic or Message Suite)	2.00	\$0.00	\$0.00
4000613	LFP Power kit, 10Ah battery, internal power controller, charger with connector	2.00	\$380.00	\$760.00
4000639	LFP Battery, 10Ah LFP 12.8VDC (requires LFP Power Kit 4000613)	2.00	\$255.00	\$510.00

4000750	App, Mobile User Interface perpetual license (only 1 req'd per account)	1.00	\$0.00	\$0.00
4000641	Shipping	3.00	\$50.00	\$150.00

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Special Notes:	<b>SALES AMOUNT:</b>	\$15,075.00
Offering 2 years of SmartApps on ALL Signs	<b>SHIPPING:</b>	
	<b>TOTAL:</b>	<b>\$15,075.00</b>

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Duration: This quote is good for 120 days from date of issue.

Shipping Notes: Unless shipping charges are specifically indicated, prices are FOB factory. Shipping charges may apply.

Taxes: Taxes are not included in quote. Please provide a tax exempt certificate or sales tax will be applied.

Warranty: Unless otherwise indicated, all products have a one year warranty from date of sale. Warranty extensions are a component of some applications that are available at time of purchase. A Finance Charge of 1.5% per month will be applied to overdue balances.



**ALL TRAFFIC SOLUTIONS***A sign of the future.™*

All Traffic Solutions  
 Div of Intuitive Control Systems, LLC  
 3100 Research Drive  
 State College, PA 16801  
 Phone: 814-237-9005  
 Fax: 814-237-9006

Tax ID: 25-1887906  
 GSA # GS-07F-6092R

**QUOTE Q-13901**

DATE/TIME: 7/15/2014 3:14:01 PM  
 PAGE NO: 1

For Questions you can  
 contact:

**MANUFACTURER:**  
 All Traffic Solutions  
 Rachel Peters  
 (814) 237-9005

**Independent Sales Rep:**

**BILL TO:**

Columbine Valley  
 2 Middlefield Rd  
 Columbine, CO 80123

**SHIP TO:**

Columbine Valley  
 2 Middlefield Rd  
 Columbine, CO 80123

Attn: Bret Cottrell

**PAYMENT TERMS:** Net 30  
**CUSTOMER:** 202173  
**CONTACT:** 303-795-1434

ITEM NO:	DESCRIPTION:	QTY:	EACH:	EXT. PRICE:
4000561	Shield 12 Speed Display; base unit w/ mounting bracket	1.00	\$3,150.00	\$3,150.00
4000772	App, Traffic Suite (24mo); Equip Mgmt, Reporting, Image Mgmt, Alerts, Mapping and PremierCare	1.00	\$2,850.00	\$2,850.00
4000758	Trade-in CREDIT: ATS speed display, RSD purchase	1.00	(\$3,150.00)	(\$3,150.00)
4000874	All Options Activation: Bluetooth, Traffic Data, Violator Alert, Pictures, (\$3000 Value, requires Traffic or Message Suite)	1.00	\$0.00	\$0.00
4000613	LFP Power kit, 10Ah battery, internal power controller, charger with connector	1.00	\$380.00	\$380.00
4000639	LFP Battery, 10Ah LFP 12.8VDC (requires LFP Power Kit 4000613)	1.00	\$255.00	\$255.00
4000561	Shield 12 Speed Display; base unit w/ mounting bracket	2.00	\$2,995.00	\$5,990.00
4000647	App, Traffic Suite (12mo); Equip Mgmt, Reporting, Image Mgmt, Alerts, Mapping and PremierCare	2.00	\$1,425.00	\$2,850.00
4000767	Base Model CREDIT, speed display; requires min 1 yr SmartApp Traffic Suite	2.00	(\$760.00)	(\$1,520.00)
4000874	All Options Activation: Bluetooth, Traffic Data, Violator Alert, Pictures, (\$3000 Value, requires Traffic or Message Suite)	2.00	\$0.00	\$0.00
4000613	LFP Power kit, 10Ah battery, internal power controller, charger with connector	2.00	\$380.00	\$760.00
4000639	LFP Battery, 10Ah LFP 12.8VDC (requires LFP Power Kit 4000613)	2.00	\$255.00	\$510.00

4000750	App, Mobile User Interface perpetual license (only 1 req'd per account)	1.00	\$0.00	\$0.00
4000641	Shipping	3.00	\$50.00	\$150.00

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Special Notes:	<b>SALES</b>	\$12,225.00
	<b>AMOUNT:</b>	
Offering the required 2 years of SmartApps on Trade In unit - 1 year of SmartApps on the new purchase signs	<b>SHIPPING:</b>	
Carrying Cases - \$100 each	<b>TOTAL:</b>	<b>\$12,225.00</b>

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Duration: This quote is good for 120 days from date of issue.

Shipping Notes: Unless shipping charges are specifically indicated, prices are FOB factory. Shipping charges may apply

Taxes: Taxes are not included in quote. Please provide a tax exempt certificate or sales tax will be applied.

Warranty: Unless otherwise indicated, all products have a one year warranty from date of sale. Warranty extensions are a component of some applications that are available at time of purchase. A Finance Charge of 1.5% per month will be applied to overdue balances.

# ALL TRAFFIC SOLUTIONS



## SmartApps Web-based Sign Management System

- SmartApps provides remote management for all ATS signs
- Turnkey system. Sign to host connection functional upon ship. Unit connects to SmartApps system immediately when sign powered
- Password protected system with three levels of access. virtually unlimited authorized users within account can have access to data
- Web-based user interface is always up to date and continually receives applicable enhancements
- Fully hosted web-based management system
  - Internet connected computer with browser provides anywhere access.
  - No IT involvement or support necessary
  - System bypasses customer network eliminating firewall and access issues
  - No additional hardware or network appliances necessary
  - No software or middleware to install for remote management
  - Wireless cellular connection provided by ATS, no separate cellular charges.
  - Hosted database requires no setup or maintenance by customer
- Changes at the sign using on-board control or ATS Mobile automatically synced with hosted settings
- Same web-based user interface for connections via cell modem or PC connected via Bluetooth or USB

## SmartApps Applications

Available ala-carte or included in the Traffic Suite (TS) or Message Suite (MS) as noted

- Equipment Management (TS & MS): Manage equipment remotely
  - Check status and change settings/messages from any internet connected computer
  - Remotely accessible settings (as applicable to sign model)
    - o Speed limit
    - o Display modes: max & min speed displayed, stealth mode (collect traffic data without influencing speed)
    - o Violator alert activation
    - o Radar sensitivity (reduce to save power)
    - o Messages and Speed Dependent Message Groups
    - o Alert thresholds and recipients
    - o Sign brightness range
    - o Schedule sign modes and messages, up to 6 times per day; repeat daily or weekly
    - o Monitor current sign configuration and power levels
  - Monitor sign moves with GPS, both planned and unplanned
- Reporting (TS only – requires radar): Efficiently collect, organize, compile and distribute information
  - Automated traffic data upload
  - Reports with user selected time and date range:
    - o Summary by hour with volumes, violator count, min & max speed, 50% & 85% speed, volume, high speed, display mode
    - o Volume by speed and time
    - o Volume by time
    - o Compliance and Risk compared to speed limit with adjustable low, medium and high risk ranges – provides visual indicator of traffic safety program effectiveness
    - o Enforcement Priorities providing locations with highest number of violators, weighted by volume
  - Identify trends to allocate resources and be proactive
  - Charts and graphs for all data to accommodate recipient needs
  - Reports exportable to csv, Excel and pdf
- Mapping (TS & MS): Manage program through intuitive interactive map of your community
  - Interactive map provides window to all system information and functions. Click on sign or location for relevant setting and data links
  - Setup locations on Map for sign and data collection

## Product Specification SmartApps Web-Based Sign Management System

- Layers selectable, to show only currently relevant information
- Current equipment location verified with GPS
- Alerts (TS & MS): Select when and whom is alerted
  - Receive email and/or text message alerts
  - Alerts include images if enabled
  - Alerts for low battery, tampering with GPS location
  - High speed and congestion alerts if unit has radar
  - Assign recipients by unit, location, alert type
- Image Management (TS & MS): Awareness from internal camera
  - Internal camera, 400x640 resolution, 3 resolution options for capture
  - Capture and upload images based upon alert thresholds- high speed, tampering or congestion
  - Awareness images captured at regular frequency – 15 min to 180 min in 15 min increments
  - Image Capture Report shows relevant image data, user can add notes and print or save
- Premier Care (TS & MS):
  - Perpetual warranty for duration of SmartApps Suite subscription
  - 50% discount on non-warranty repairs and parts
  - Real-time diagnostic monitoring
  - Remote firmware updates

## ATS Mobile

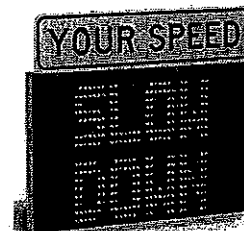
ATS Mobile for Android devices

- Android OS wireless Bluetooth control local to unit
- Android device can be phone or device with WiFi only
- Manage all unit settings, automatic sync with SmartApps Web Based Management if subscribed
- All traffic data and messages automatically synced and backed up on server
  - Retrieve data and sync to server
  - Create message and sync to server, and have all messages on server available on ATS Mobile

## Compatible with these ATS Products



Shield 12 & 15



instALERT/SpeedAlert 18



instALERT/SpeedAlert 24



SpeedSentry 12

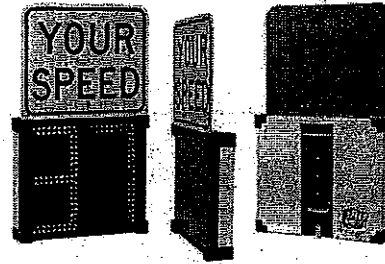
Made in the United States of America



## Shield Speed Display

- 4 units to cover any application
  - Shield 12: 12" x 6" digits, 112 LED/digit
  - Shield 12s: Shield 12 with reduced range radar
  - Shield 15: 15" x 8" digits, 140 LED/digit
  - SpeedAlert 18: See SpeedAlert Specification
- Size, Weight without battery
  - Shield 12: 15.5" x 13.5" x 3.12", 12 lbs
  - Shield 15: 24" x 17" x 3.12", 18 lbs
- "YOUR SPEED" sign
  - High intensity prismatic reflective background
  - Shield 12: 15.5" x 13.5"
  - Shield 15: 24" x 8"
  - sign stores for compact storage and protects sign face, thumbscrews and tamper proof hardware included
  - 3.5" high MUTCD 'C' letters
- Universal mounting system: attach to pole, trailer or vehicle hitch mount
- LED pixels: Amber 595nm, 30 degree viewing angle, 100,000 hrs, black background, (MUTCD compliant)
- Local web-based management with Bluetooth or USB
- SmartApps Remote Management System with integral active cell modem
- Integral camera for awareness and alert triggered images: 640x480 daylight images
- Power saving circuitry and automatic dimming for ambient light conditions with adjustable dimming range and manual display brightness override
- Power Input, Max:
  - Shield 12: 12 VDC, 1.1 A, 15 W
  - Shield 15: 12 VDC, 1.5 A, 20 W
- K Band radar (24.15 GHz), FCC Certified, no license req'd, +/-1mph accuracy
- Adjustable sensitivity radar, 12 degree square
- Radar pickup range:
  - o Shield 12s: 300 ft., 5-105mph (8-168 kph)
  - o Shield 12 & 15: 1000 ft., 5-105mph (8-168 kph)
- Conformal coating on all circuit boards
- Integral handle
- Weatherproof, NEMA 4, IP65 sealed electronics compartment; Drip proof, vented battery compartments
- 1/4" tinted, non-glare, UV stabilized polycarbonate face
- Entire face removable for service
- Tamper resistant mounting hardware pocket, hardware secured behind enclosure lock
- 14 ga aluminum chassis, white powder coat finish, black powder coat front for maximum contrast for digit visibility
- Protective polycarbonate corners also provide guide for YOUR SPEED sign storage
- Internal real time clock, time maintained with power disconnected

## Product Specification Shield Radar Speed Display



- Set time via wireless PDA, PC or sync with cell signal
- Sign firmware field and remotely upgradeable
- -40 to 160 F operating temperature range, 95% humidity non-condensing (-20F for Bluetooth communication)

### Shield Operation Modes

- Speed Display: Display approaching vehicle's speed and record traffic speed and volume data
- Stealth or Display Off: Collect traffic speed and volume data with no display
- Dependent Message: Send speed data to a linked instALERT Variable Message Sign to display messages tailored to vehicle's speed
- Changeable speed limit sign

### Shield Speed Settings

- Configure the following parameters via wireless PDA, PC or SmartApps Web-Based Management System:
  - Speed limit
  - Maximum speed displayed
  - Display on/off/specific mph activation
  - Violator strobe on/off/specific mph activation
  - Radar sensitivity (range)
- Speed limit sign operation
  - Change speed limit up to six times per day
  - Sign flashes when car passing over speed limit, blanks when car over maximum speed displayed

### Shield Programming Methods

Program and monitor the sign three ways:

- SmartApps Web-Based Management System using integral cell modem for remote management; Traffic Suite includes following apps:
  - Equipment Management: Manage settings, monitor sign online
  - Reporting: Online data retrieval and management, analysis
  - Image Management: Online image retrieval and management of images from internal camera
  - Alerts: Notifications for low battery and tampering, high speed and congestion with optional radar, alerts can include images
  - Mapping: Visually manage equipment and data



- Premier Care: Enhanced warranty and real-time monitoring
- Password protected system with three levels of access
- Web-Based Local Management System using USB or Bluetooth connection between PC and sign:
  - Manage settings
  - Local data retrieval and management
  - Local image retrieval and management from internal camera
- Wireless PDA Programming
  - PDA automatically connects to one sign in range, connection easy to switch between multiple signs
  - locates and identifies sign to which connected
- On-Board Programming
  - Set speed limit and display mode

#### **Scheduling**

- All days: schedule up to 6 different modes for up to 6 different time periods in a 24 hour day, repeats in each 24 hour cycle
- 7 days: schedule up to 6 different modes for up to 6 different time periods in a 24 hour day for each of 7 days, repeats in each 7 day cycle
- all scheduling resides on the sign – no external hardware necessary
- schedules can be saved on the PDA for backup or for different events
- program schedule via SmartApps, wireless PDA or PC
- once enabled, schedule remains in action until disabled, even through a power interruption

#### **Shield Data Logging Option**

- Reporting with Web based local or SmartApps automatic remote data download
- Analyze data with ATS SmartApps Reporting
- Local Management with Web-based interface
  - Download traffic data from sign with wireless PDA or PC, or USB cable to PC
  - 30 days of high volume data minimum with local downloads, Data collection rolls over when memory reaches capacity

#### **Reports:**

- Summary page with average and 85th percentile speed, average daily volume, 10 MPH pace speed, high and low speed, display mode
- Traffic counts by speed range and time of day over selected date range with 5 MPH resolution
- Vehicle counts by time range per day by hour
- Traffic counts by speed range and time of day by individual day
- Data exportable to standard .csv format for further analysis in Excel
- Remote Management with SmartApps Reporting App and cellular link

## **Product Specification** **Shield Radar Speed Display**

- Daily data retrieval – near real time reporting, memory never full
- All data in one database, available for analysis including compliance comparisons by location
- Data visibility location from map
- Reports:**
  - Summary page with average and 85th percentile speed, average daily volume, 10 MPH pace speed, high and low speed, display mode
  - Traffic counts by speed range, full day and time of day over selected date range with 5 MPH resolution
  - Vehicle counts by time range per day by hour
  - Traffic counts by speed range and time of day by individual day
  - Review one location or compare two locations for speed limit compliance\*
  - Enforcement report showing highest speed and volume violators over all or selected locations where data collected

#### **Compatible Shield Power Supplies**

All Shield units can be powered interchangeably with any of the following power options; Unit can be outfitted to be powered by multiple sources selected in the field

- Shield 12, 12s and 15:
  - Capacity for 2 batteries in unit for extended portable use
  - 10.2Ah Lithium LFP Battery with built-in short circuit and reverse polarity protection circuitry, 1.5A 12.8 VDC output, 120VAC input automatic charger; Capacity for up to 2 batteries in unit for extended portable use
  - Solar panel assist: 20W or 40W solar panel and bracket, Solar controller panel w/18Ah or 26Ah lead acid battery, 6A 120VAC automatic charger optional
  - 100-220VAC AC power supply (6A 12VDC) in external NEMA 4 enclosure
- Shield 15 only: 16Ah Li-Ion LFP battery with connector, for longer unattended portable use, Capacity for up to 2 batteries in unit for extended portable use
- Shield 15 on trailer
  - Trailer batteries – 100, 235 or 470 Ah, solar option

#### **Standard Shield System Components**

- Shield Radar Speed Display
- Tamper resistant mounting plate and hardware
- Key
- USB cable
- Web based programming software for PC control

#### **Optional Shield Components and Features**

- SmartApps Web-based Remote Management System
- Padded carrying case
- Violator strobe, 12 white LED flash to alert violators

## ALL TRAFFIC

SOLUTIONS



- Metric display
  - Shield 12: 2 digit KPH display
  - Shield 15: 3 digit KPH display
- Fully compatible with Speed Dependent Messaging option when used with an instALERT Variable Message Sign - see Speed Dependent Message System section
- Bullet resistant face
- Tamper alarm - ATS-5 trailer
- Relay closure
  - 7A, 30VDC or 7A 120VAC max, 100mA 5VDC min, no power supplied, simply a contact closure
  - Trigger relay at specified speed with configurable duration from 1 to 10 seconds per radar event

### Shield Mounting Options

- Pole mount standard with included bracket, hardware
  - NCHRP 350 approved on 4" aluminum pole (SS-135)
- ATS-5 Trailer (Shield 15 only)
- Vehicle Hitch mount
  - Mounts sign 30" to bottom of sign from receiver tube (final height dependent on receiver height)
  - Fits 1 1/4" or 2" receiver, adapter included, 1/2" hitch pin
  - Locking rotation adjustment on 15 degree increments over 180 degrees, +/- 5 degrees tilt
  - White powder coat finish
  - 24 x 30 speed limit sign and digits included for 5-65 mph speed limit signs
- Standard Folding Portable Post: (Sh12 and Sh15)
  - Folds for easy storage and portability
  - Sh12: 60" to bottom, 73" to top, add 13" for upper leg position
  - Sh15: 60" to bottom, 77" to top, add 13" for upper leg position

### Speed Dependent Message System Option

Integrates the instALERT Variable Message Sign with any Shield Radar Speed Display to create a speed dependent messaging system.

- Different messages for each of 5 speed ranges
  - No cars
  - Cars <= speed limit
  - Cars > Speed Limit, < x
  - Cars > x < upper speed
  - Cars > upper speed
- Ranges dependent on speed limit setting only, so no message programming changes required with speed limit change to shift dependent message ranges.
- Independent Maximum Speed Displayed setting
- Speed display can display speed or be set to stealth mode with display blank during operation
- Speed Dependent Messages can be up to 3 screens each, including:
  - 1-3 line messages
    - o 1 line: 24" H x 12.5" W characters, 4 per line

## Product Specification Shield Radar Speed Display

- o 2 lines: 10 1/4" H x 5.75" W characters, 8 per line
- o 3 lines: 7" H x 4" W characters, 12 per line
- o 2 lines: (1) 7" char, 12 per line, (1) 10 1/4" char, 8 per line
- "YOUR SPEED" screen with 24" vehicle speed display digits and data supplied wirelessly by the speed display
- "SPEED LIMIT" screen with 24" speed limit display digits and speed limit data supplied wirelessly by the speed display
- Wireless Bluetooth communication between Speed Display and instALERT Variable Message Sign. No communications cables run between the units.
- Program system locally or remotely with SmartApps Web based Management System or wireless PDA.
- Speed display and message sign work independently when not connected as a speed dependent message system. Disable communication, turn one unit off or move one unit out of range and units operate independently. No settings have to be changed on either unit to have them work independently.

### Dependent Message System Mounting

- System can be mounted on the ATS-5 trailer, on a pole or hitch mount
- The Shield Speed Display can be removed from the trailer for independent operation on a pole or post using internal batteries
- The instALERT variable message sign is removable from the trailer and can be folded to be placed in the trunk of a police cruiser. It can be used on a portable post or vehicle hitch mount, powered by the vehicle or by an ATS POWERcase

### Warranty

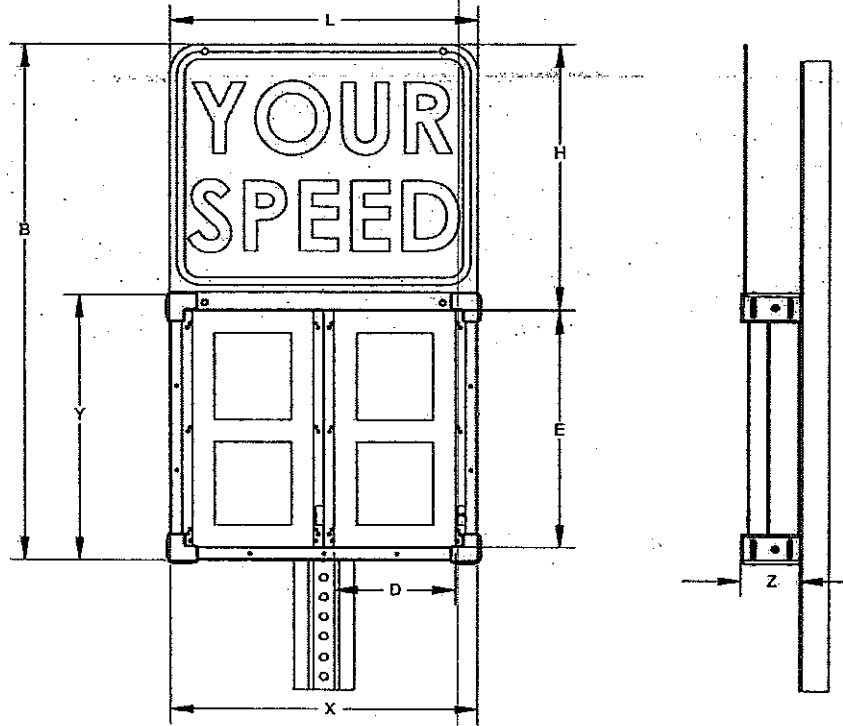
- 1 year warranty (3 months on Li-Ion batteries)
- Premier Care SmartApp
  - Warranty service fully covered
  - Product software upgrades free
  - Vandalism and accidental damage (non-warranty) at 50% off list price

### Made in the United States of America



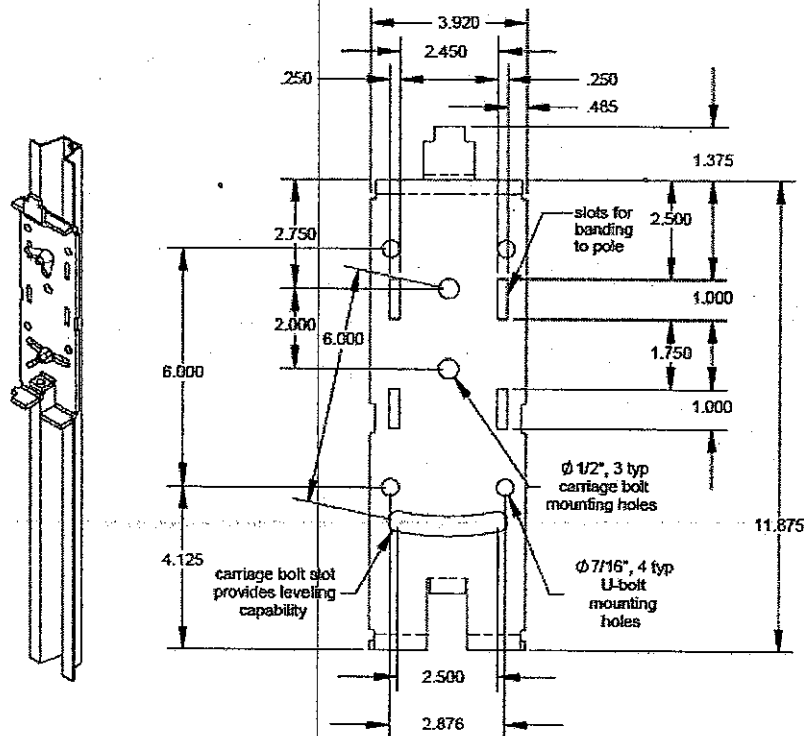
# Product Specification Shield Radar Speed Display

## SPEEDsentry Shield 12, 12s and 15 Dimensions

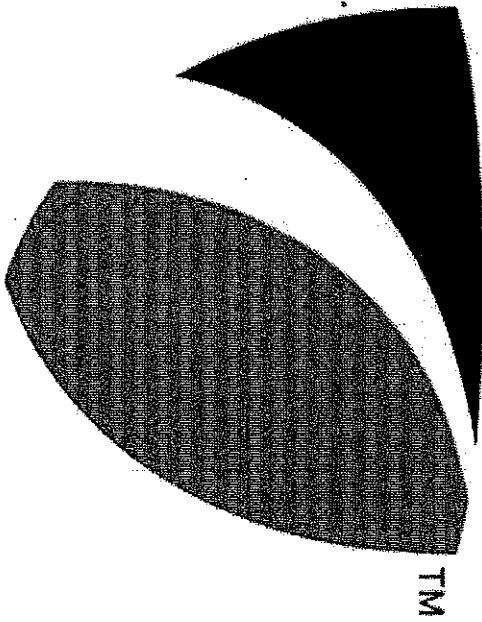


Dim	Sh12	Sh15
X	15.5	24
Y	13.5	17
Z	3.12	3.12
B	26.3	24.3
D	5.75	8
E	12	15
L	15.5	24
H	13.5	8

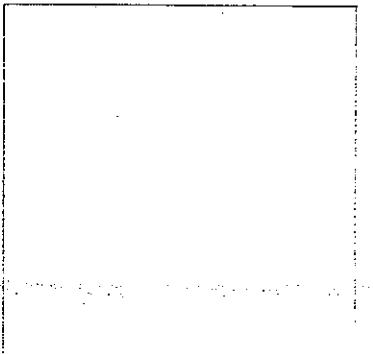
## SPEEDsentry Shield 12, 12s and 15 Mounting Bracket



# ALL TRAFFIC SOLUTIONS



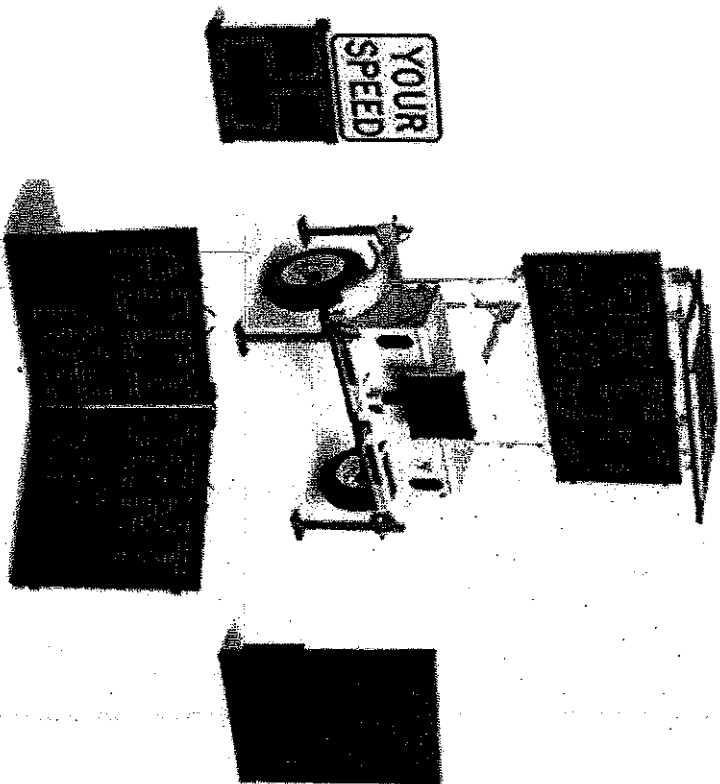
*A sign of the future.*<sup>TM</sup>



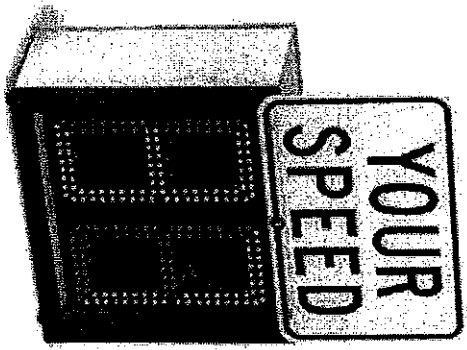


## Company Background

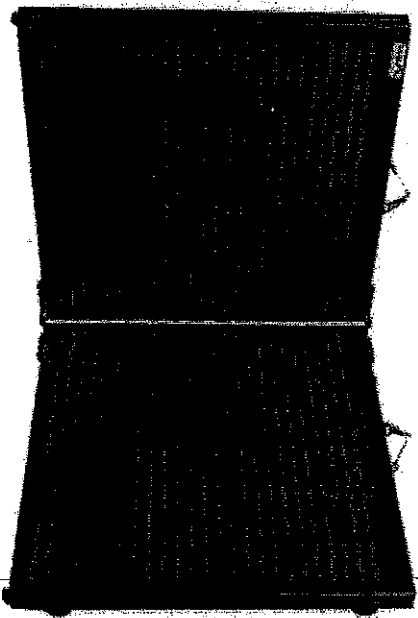
- In business over 12 yrs
- Global solutions provider
- Variety of sign types
- Maximum flexibility
- All products are made in the America



**2003: first portable pole-mountable speed display sign.**  
We created the first portable radar speed limit sign that can be mounted quickly, yet securely, to existing signposts for more flexible and economical mounting options.

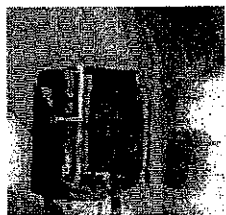


**2004: first folding changeable message sign. We  
Engineered the first portable, folding variable message sign**



## Variable mounting

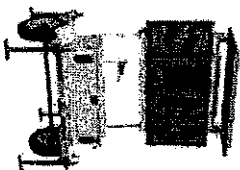
Hitch mount in a receiver hitch



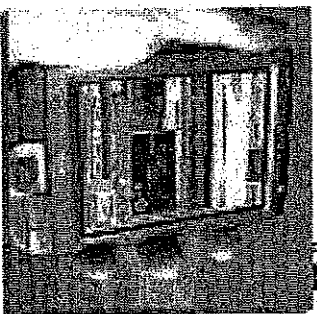
Portable Post



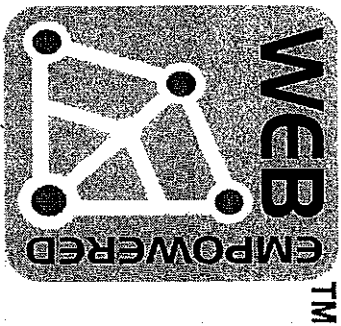
Traditional trailer



**2005: first changeable message sign with Bluetooth capabilities.** We built Bluetooth-enabled variable message signs that can be programmed wirelessly from the safety of a vehicle and without a laptop.

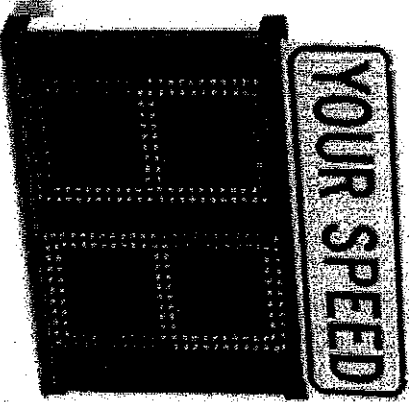
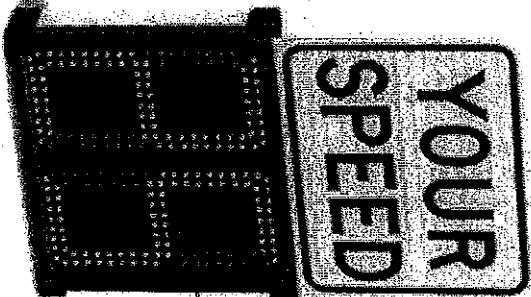


**2006: first remote access traffic safety signs.** Our web-hosted remote management and data retrieval tool for speed display signs raised the bar in traffic solutions



## Shield Radar Display Signs

**2008: first ultra-portable speed display sign. We built the first radar speed limit sign that weighs less than 20lbs with a battery life that's 50% longer than average.**

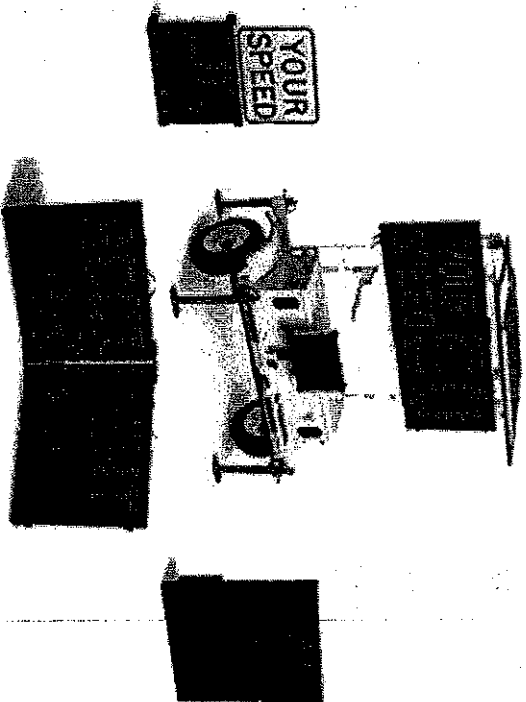


## The Benefits to our signs:

- **Compact:** Built for portability and ease of installation, the sign can be mounted and removed in seconds. An available padded case makes moving it even easier.
- **Flexibility:** Permanent or portable, it mounts almost anywhere and accommodates almost any power source so a single sign can be used to address a wide range of situations.
- **Simplicity:** Easily manage equipment with onboard buttons, the ATS Mobile Android App or SmartApps Web-Based Services.



**2010: first web-based traffic signs.** We created the first universally connected line of traffic calming signs that let you manage speed displays, messaging and imaging via a single web-based interface.



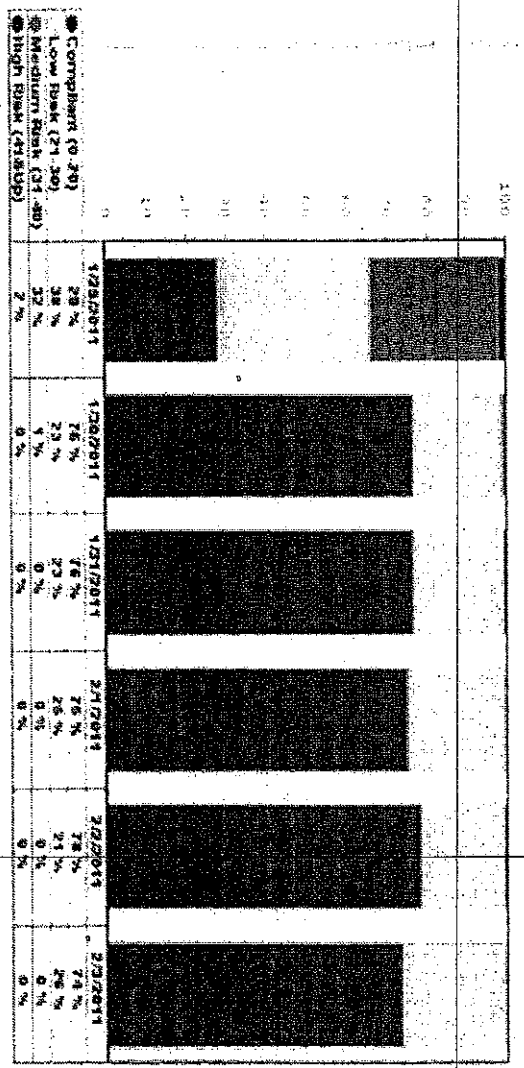
## Options: Included with SmartApps

- Bluetooth: Bluetooth connectivity allows for connections to the ATS Mobile Android App and PCs to make setting changes and manage the sign. With ATS, we host your data and provide access to it over the internet for free.
- Violator Alert: Catch the attention of violators with the bright, flashing strobe light that increases sign effectiveness on the highest risk violators.
- Pictures: An internal camera allows you to capture daytime awareness images of high speed violators, congestion, and vandals tampering with the sign. Plus awareness images at set time intervals.

# Options:

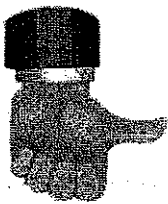
- Traffic Data: Use to confirm speeding problem areas and prioritize enforcement. Our stealth mode can be used to collect baseline data, unaffected by an active speed display. The data collected includes volume, time and speeds for all passing traffic.

Compliance by Percent



## Sign Management Tool:


- SmartApps Web Based Services: All of our speed display signs and variable message signs can be accessed, monitored and controlled via our SmartApps Web-Based Services. We monitor the sign's performance during the warranty period to ensure you have the most reliable sign available.




**SmartApps™ - Do More in Less Time**



# Setup


**ALL TRAFFIC SOLUTIONS**  
 Local Equipment Found  
 Welcome,  
 Demo Account  
 Demo  
[Log Off](#)

[Home](#)
[Equipment Management](#)
[Mapping](#)
[Alerts](#)
[Reporting](#)
[Messages](#)
[Appx & OI](#)



[Categories](#)
[Users](#)


### FIXED LOCATIONS

Name	Address	Direction	Active
Road/Group			
<a href="#">Edit</a> <a href="#">Delete</a>	Atherton St		
<a href="#">Edit</a> <a href="#">Delete</a>	at West Hamilton	State College PA 16801	United States: Northeast Yes
<a href="#">Edit</a> <a href="#">Delete</a>	at South Pugh Street	State College PA 16801	United States: Southeast Yes
<a href="#">Edit</a> <a href="#">Delete</a>	at Blue Course Drive	State College PA 16801	United States: Southeast Yes
<a href="#">Edit</a> <a href="#">Delete</a>	University Drive		

### MOBILE LOCATIONS

Name	Active
Paved Car 22	Yes

[Add Location](#)



**ALL TRAFFIC SOLUTIONS**  
Local Equipment Found  
Welcome,  
Demo Account  
Demo

[Log off](#)

Home

Equipment Management

Mapping

Alerts

Reporting

Messages

Admin & QA

Location:  Change

**USERS**

First Name	Last Name	Title	Email Address
<a href="#">Edit</a>	Demo	Account	demo@alltraffic.com
<a href="#">Delete</a>	John	Captain	john.smith@alltraffic.com
<a href="#">Edit</a>	Larry	Barman	larry.smith@alltraffic.com
<a href="#">Delete</a>	Larry	Sergeant	larry.smith@alltraffic.com
<a href="#">Edit</a>	Andrew	Sheriff	andrew.smith@alltraffic.com

[Add User](#)

**Better data. Less time.**  
Do it all online.

**Mapping:** The signs internal GPS allows the use of an interactive map to verify the unit is deployed at the intended location, as well as tracking the unit in case of theft.

The screenshot displays the All Traffic Solutions web interface. At the top left, the logo reads "ALL TRAFFIC SOLUTIONS". Below it, the text says "Local Equipment Found", "Welcome," and "Demo Account" with a "log off" button. A navigation menu on the right includes: Home, Alerts, Reporting, Messages, Setup, Apps & Options, and Printer Cart. A central banner features a truck icon and the text "Better data. Less time. Do it all online." The main area is a map of State College, PA, with several red location markers. A search panel at the bottom left shows filters for "Equipment" (Found, Mobile), "Location verification", "Locations", "Categories" (All Locations, State College, North State College), and "Alerts" (Last 24 hours). The map includes a scale bar for 1 mile and copyright information for NAVTEQ and Microsoft Corporation.

**Equipment Management:** Allows you to change all settings via the internet. There is no longer a need to drive to the sign.

The screenshot shows a web application interface for 'All Traffic Solutions'. At the top, there is a navigation menu with links for Home, Settings, Mapping, Alerts, Reporting, Messages, Sleep, and Apps & Dk. Below the navigation is a header area with the company logo and text: 'Local Equipment Found', 'Welcome, Demo Account', and 'Demo log out'. A banner image shows a traffic sign with the text 'Faster data. Less time. Do it all online.' Below this is a section titled 'LOCAL EQUIPMENT' with the status 'No Local Equipment Available'. Underneath is a section for 'REMOTE EQUIPMENT' containing a table with columns for Name, Location, and various settings.

Name	Location	Settings
403842115	403842115 at West Haverhill, NS	SpeedDisplay
403842115	403842115 at South Pope Street, SB	SpeedDisplay
403842115	403842115 at College Ave, SS	Messages
403842115	403842115 at Eastern Pkwy, SB	SpeedDisplay



Name: alSSheld18-AM

Location: University Drive, at Eastern Pkwy, SB

Last Login: 7/1/2010 12:00:00 AM

Apply Changes

Messages

Speed

Alerts

Data

Schedule

Power

Config

SPEED LIMIT

SPEED LIMIT  
25

DISPLAY

DISPLAY ABOVE  
25

STROBE

STROBE ABOVE  
35

AUX OUT

AUX OUT ABOVE  
45

Duration After Trigger  
3 Sec

DIGIT DISPLAY

Blink Digit Display

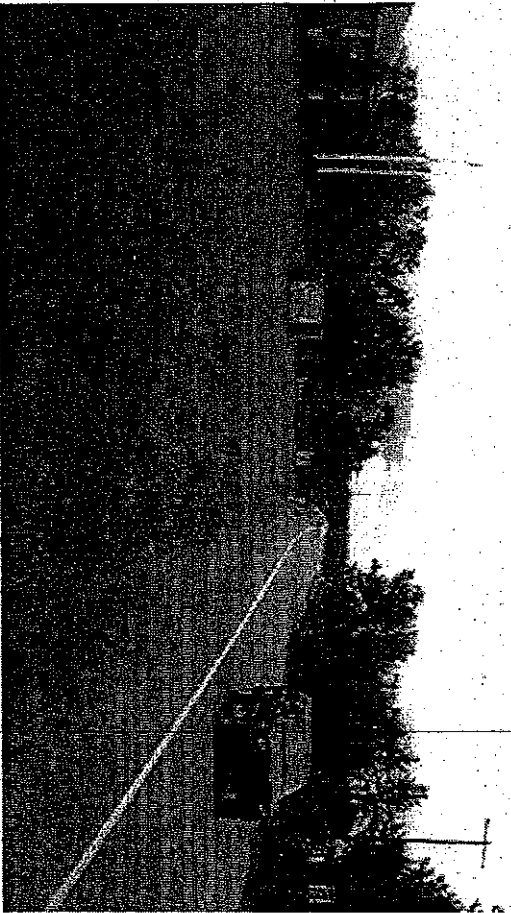
RADAR

Sensitivity

7

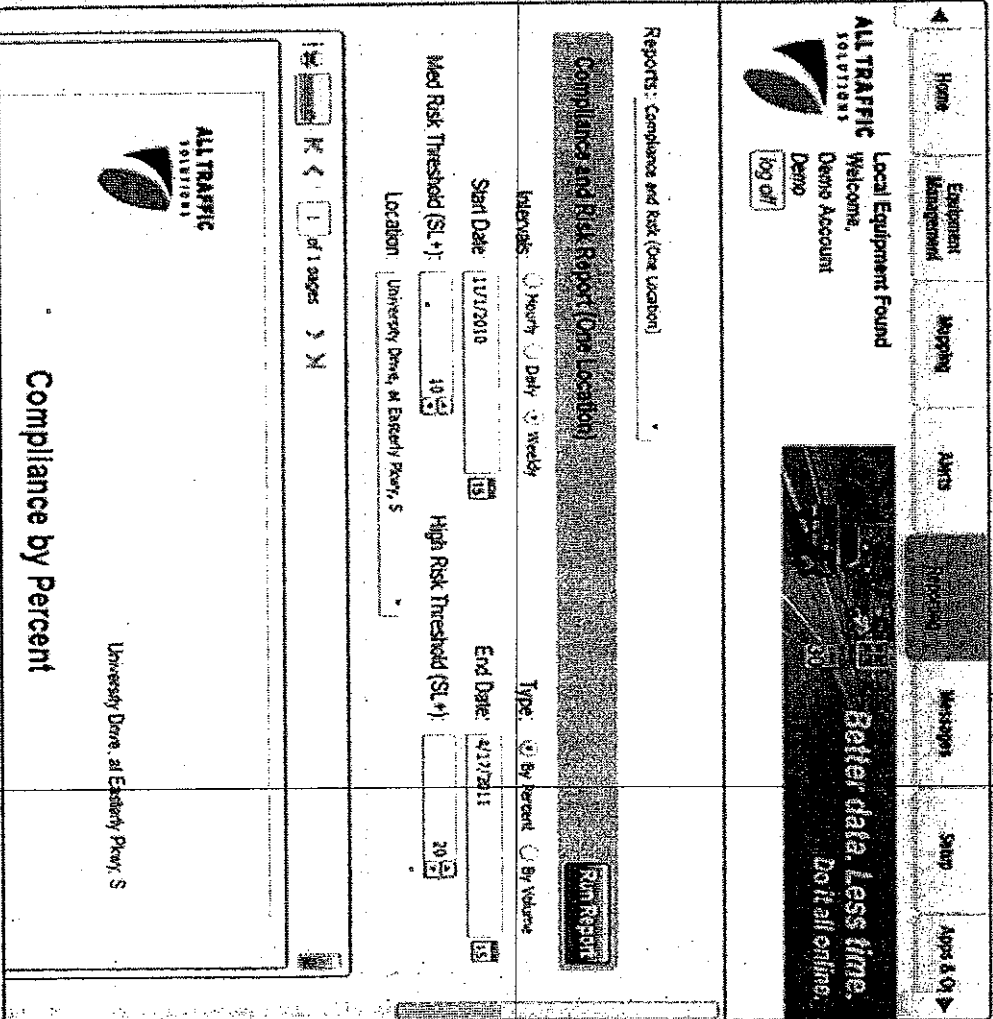
Low High

**Image Management:** Allows you access to all captured images. Achieve greater awareness from generated images based on speeds, tampering or time intervals.



*A sign of the future.*

**Reporting:** Quickly generate easy to understand reports with the automatically uploaded information. Use to confirm speeding problem areas and prioritize enforcement.



The screenshot displays the All Traffic Solutions web interface. At the top, there is a navigation menu with links for Home, Equipment Management, Mapping, Alerts, Messages, Sign, and Apps & On. Below the navigation is a header area with the All Traffic Solutions logo, a 'Local Equipment Found' notification, and a 'log off' button. A banner below the header reads 'Better data. Less time. Do it all online.' The main content area is titled 'Reports: Compliance and Risk (One Location)'. It features a 'Run Report' button and a 'Compliance and Risk Report (One Location)' section. This section includes a 'Reports:' dropdown menu set to 'Compliance and Risk (One Location)'. Below this are filters for 'Interval:' (Hourly, Daily, Weekly), 'Type:' (By Percent, By Volume), 'Start Date:' (11/1/2018), 'End Date:' (4/30/2011), 'Med Risk Threshold (SL %):' (10), and 'High Risk Threshold (SL %):' (20). The 'Location' is set to 'University Drive, at Eastern Pkwy, S'. At the bottom of the report area, it shows 'Compliance by Percent' for 'University Drive, at Eastern Pkwy, S'.