

# Survey of Current Data Collection Practices of Urban Localities



## 1. What type of local government do you represent?

		Response Percent	Response Count
City	<input type="text" value=""/>	66.7%	28
Town	<input type="text" value=""/>	33.3%	14
	Other (please specify)		3
answered question			42
skipped question			3







## 2. Optional - What is the name of your locality that you represent?

	Response Count
	36
answered question	36
skipped question	9

## 3. How many lane miles of roadway pavement are maintained by your locality? Note: Lane mile is one mile of one lane of road. One mile of a roadway with four lanes is four lane miles. Contrast with centerline mile.

	Response Count
	45
answered question	45
skipped question	0

**4. What pavement data collection procedure has your locality adopted? (Check all that apply)**

		<b>Response Percent</b>	<b>Response Count</b>
<b>Windshield survey (rated by a person driving on the roads in a vehicle)</b>		<b>84.4%</b>	<b>38</b>
Continuous digital imaging and automated crack detection		17.8%	8
Data collected by walking on a pavement/shoulder		57.8%	26
Local knowledge of pavements		82.2%	37
None		2.2%	1
Other (please specify)		15.6%	7
		<b>answered question</b>	<b>45</b>
		<b>skipped question</b>	<b>0</b>

## 5. How frequently is the pavement data collected?

		Response Percent	Response Count
Once a year		51.1%	23
Once in two years		8.9%	4
Once in three years		4.4%	2
Once in four years		2.2%	1
Once in five years or more		4.4%	2
None		4.4%	2
Other (please specify)		24.4%	11
<b>answered question</b>			<b>45</b>
<b>skipped question</b>			<b>0</b>

## 6. On what portion of the network is the data collected per the frequency above?

		Response Percent	Response Count
100%		71.1%	32
50%		11.1%	5
25%		4.4%	2
20%		4.4%	2
10%		0.0%	0
None		2.2%	1
Other (please specify)		6.7%	3
<b>answered question</b>			<b>45</b>
<b>skipped question</b>			<b>0</b>

## 7. What data collection protocol/standard is used to collect the data?

		Response Percent	Response Count
Locality uses its own protocol		53.3%	24
VDOT's data collection manual		4.4%	2
PAVER manual		13.3%	6
None		6.7%	3
Other (please specify)		22.2%	10
		<b>answered question</b>	<b>45</b>
		<b>skipped question</b>	<b>0</b>

## 8. How are the maintenance and rehabilitation needs of pavements determined? ( Check all that apply)

		Response Percent	Response Count
Using the pavement condition data		77.8%	35
Using pavement management software recommendations		22.2%	10
<b>Local knowledge</b>		<b>91.1%</b>	<b>41</b>
None		2.2%	1
Other (please specify)		20.0%	9
		<b>answered question</b>	<b>45</b>
		<b>skipped question</b>	<b>0</b>

**9. Please specify the pavement management software or system used (write N/A if none used).**

**Response  
Count**

43










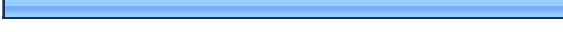




**answered question**

**43**

**skipped question**

**2**

## 10. Please indicate approximate asset inventory for the following

		Response Percent	Response Count
Traffic signals (number)		97.7%	43
Pedestrian signals (number)		90.9%	40
Drainage (linear mile/number) (streams and open ditches)		88.6%	39
Sidewalks (linear feet)		88.6%	39
Streetlights (number)		93.2%	41
Curb & gutter (linear feet)		88.6%	39
Guardrails (linear feet)		84.1%	37
Soundwalls (linear feet)		86.4%	38
Roadway signs (number)		90.9%	40
Pavement markings (linear feet)		84.1%	37
Traffic Signal Interconnect (linear feet)		81.8%	36
Traffic Cameras (number)		86.4%	38
Bus Shelters (number)		86.4%	38
Street Sweeping (linear feet)		93.2%	41

Bridges (number, linear feet)		93.2%	41
Other		25.0%	11
<b>answered question</b>			<b>44</b>
<b>skipped question</b>			<b>1</b>















### 11. Please click the appropriate box if data is collected for the following items:




	Inventory	Condition Assessment	Response Count
Traffic signals	<b>86.1% (31)</b>	77.8% (28)	36
Pedestrian signals	<b>93.5% (29)</b>	77.4% (24)	31
Drainage	<b>72.2% (26)</b>	<b>72.2% (26)</b>	36
Sidewalks	<b>77.1% (27)</b>	68.6% (24)	35
Streetlights (roadway lighting)	<b>85.7% (30)</b>	40.0% (14)	35
Curb & gutter	<b>69.0% (20)</b>	<b>69.0% (20)</b>	29
Guardrail	62.5% (15)	<b>75.0% (18)</b>	24
Soundwalls	<b>85.7% (6)</b>	42.9% (3)	7
Roadside (i.e., brush cutting, spraying, landscaping)	58.1% (18)	<b>71.0% (22)</b>	31
Roadway signs and pavement markings	69.4% (25)	<b>86.1% (31)</b>	36
Bridges	<b>93.9% (31)</b>	81.8% (27)	33
Traffic Signal Interconnect	<b>94.1% (16)</b>	64.7% (11)	17
Traffic Cameras	<b>88.2% (15)</b>	64.7% (11)	17
Bus Shelters	<b>100.0% (16)</b>	56.3% (9)	16
Litter Collection	<b>72.0% (18)</b>	68.0% (17)	25
Leaf Collection	<b>77.4% (24)</b>	61.3% (19)	31
Earth Products Collection	<b>75.0% (9)</b>	58.3% (7)	12

Street Sweeping	<b>83.3% (30)</b>	61.1% (22)	36
Landscaping	<b>66.7% (18)</b>	63.0% (17)	27
Mowing	<b>75.0% (24)</b>	59.4% (19)	32
Utilities within the roadway cross section	72.2% (13)	<b>77.8% (14)</b>	18
		Other (please specify)	11
<b>answered question</b>			<b>41</b>
<b>skipped question</b>			<b>4</b>



**12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

		Response Percent	Response Count
Pavement		100.0%	39
Traffic Signals (loops, software, equipment, etc...)		84.6%	33
Drainage		89.7%	35
Sidewalks		92.3%	36
Streetlights		89.7%	35
Curb & Gutter		89.7%	35
Guardrail		79.5%	31
Soundwalls		74.4%	29
Roadside		79.5%	31
Snow Removal		94.9%	37
Bridges		82.1%	32
Traffic control Devices		74.4%	29
Other Traffic Control Operations		69.2%	27
Roadway signs and pavement markings		89.7%	35

General Services, Admin.		74.4%	29
Utilities (placement, maintenance, relocation)		53.8%	21
Other(Please specify)		35.9%	14
<b>answered question</b>			<b>39</b>
<b>skipped question</b>			<b>6</b>

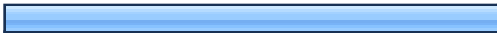

**13. If you can not answer the question above for individual assets, can you describe briefly how you estimate what your locality spends on the items above (groupings of certain assets).**

Response Count	
42	
<b>answered question</b>	<b>20</b>
<b>skipped question</b>	<b>25</b>





**14. What resources (staff/hours per year) are dedicated to data collection and evaluation?**

Response Count	
42	
<b>answered question</b>	<b>42</b>
<b>skipped question</b>	<b>3</b>

**15. Would your locality consider using/switching to a common protocol/standard that would be used by all localities in Virginia?**

		Response Percent	Response Count
YES		74.4%	29
NO		25.6%	10
<b>answered question</b>			<b>39</b>
<b>skipped question</b>			<b>6</b>

**16. What factors would make this switch available (check all that apply)?**

		Response Percent	Response Count
<b>Training provided by VDOT</b>		96.9%	31
Universal annual contract for data collection administered by VDOT- available to the localities		68.8%	22
PMS administered by VDOT- available to the localities		53.1%	17
Cost, perhaps as a percentage of annual maintenance budget		68.8%	22
Other (please specify)			17
<b>answered question</b>			<b>32</b>
<b>skipped question</b>			<b>13</b>

**Q1. What type of local government do you represent?**

1	County	Mar 2, 2012 5:07 PM
2	County	Mar 1, 2012 4:15 PM
3	County	Feb 28, 2012 5:46 PM



**Q2. Optional - What is the name of your locality that you represent?**

1	[REDACTED]	Mar 7, 2012 2:20 PM
2	[REDACTED]	Mar 5, 2012 3:09 PM
3	[REDACTED]	Mar 2, 2012 8:06 PM
4	[REDACTED]	Mar 2, 2012 7:31 PM
5	[REDACTED]	Mar 2, 2012 7:13 PM
6	[REDACTED]	Mar 2, 2012 7:07 PM
7	[REDACTED]	Mar 2, 2012 6:17 PM
8	[REDACTED]	Mar 2, 2012 6:06 PM
9	[REDACTED]	Mar 2, 2012 5:24 PM
10	[REDACTED]	Mar 2, 2012 5:17 PM
11	[REDACTED]	Mar 2, 2012 5:07 PM
12	[REDACTED]	Mar 2, 2012 5:00 PM
13	[REDACTED]	Mar 2, 2012 4:44 PM
14	[REDACTED]	Mar 2, 2012 3:59 PM
15	[REDACTED]	Mar 2, 2012 3:12 PM
16	[REDACTED]	Mar 2, 2012 2:47 PM
17	[REDACTED]	Mar 2, 2012 2:41 PM
18	[REDACTED]	Mar 2, 2012 2:05 PM
19	[REDACTED]	Mar 2, 2012 11:11 AM
20	[REDACTED]	Mar 1, 2012 8:09 PM
21	[REDACTED]	Mar 1, 2012 8:03 PM
22	[REDACTED]	Mar 1, 2012 7:30 PM
23	[REDACTED]	Mar 1, 2012 6:50 PM
24	[REDACTED]	Mar 1, 2012 5:59 PM
25	[REDACTED]	Mar 1, 2012 5:20 PM
26	[REDACTED]	Mar 1, 2012 4:48 PM
27	[REDACTED]	Mar 1, 2012 4:25 PM

**Q2. Optional - What is the name of your locality that you represent?**

28	[REDACTED]	Mar 1, 2012 2:35 PM
29	[REDACTED]	Mar 1, 2012 2:19 PM
30	[REDACTED]	Mar 1, 2012 2:02 PM
31	[REDACTED]	Feb 29, 2012 9:37 AM
32	[REDACTED]	Feb 28, 2012 5:46 PM
33	[REDACTED]	Feb 28, 2012 3:33 PM
34	[REDACTED]	Feb 24, 2012 12:05 PM
35	[REDACTED]	Feb 23, 2012 1:26 PM
36	[REDACTED]	Feb 23, 2012 12:49 PM





**Q3. How many lane miles of roadway pavement are maintained by your locality?****Note: Lane mile is one mile of one lane of road. One mile of a roadway with four lanes is four lane miles. Contrast with centerline mile.**

1	726 lane miles	Mar 7, 2012 2:20 PM
2	88	Mar 6, 2012 11:42 AM
3	253	Mar 5, 2012 3:09 PM
4	250 lane miles	Mar 2, 2012 8:28 PM
5	185	Mar 2, 2012 8:06 PM
6	1,200	Mar 2, 2012 7:31 PM
7	174.89	Mar 2, 2012 7:13 PM
8	1860 moving lane miles (11' equivalent)	Mar 2, 2012 7:07 PM
9	94.31	Mar 2, 2012 6:45 PM
10	144.41	Mar 2, 2012 6:17 PM
11	802.81	Mar 2, 2012 6:06 PM
12	128	Mar 2, 2012 6:04 PM
13	886.4	Mar 2, 2012 5:49 PM
14	546	Mar 2, 2012 5:24 PM
15	3631	Mar 2, 2012 5:17 PM
16	3396.72 as of 12/31/2010	Mar 2, 2012 5:07 PM
17	1513	Mar 2, 2012 5:00 PM
18	141 Lane Miles	Mar 2, 2012 4:44 PM
19	1,595	Mar 2, 2012 3:59 PM
20	60.0	Mar 2, 2012 3:12 PM
21	88	Mar 2, 2012 2:47 PM
22	This is an estimate, as we didn't have time to determine turn and merge lanes accurately: 240 lane-miles	Mar 2, 2012 2:41 PM
23	128.38	Mar 2, 2012 2:05 PM
24	56	Mar 2, 2012 11:11 AM
25	2184 -does not include paper streets or alleyways - also City has a few lane miles of brick, cobbleston and norva chip surfaces.	Mar 1, 2012 8:09 PM

**Q3. How many lane miles of roadway pavement are maintained by your locality?****Note: Lane mile is one mile of one lane of road. One mile of a roadway with four lanes is four lane miles. Contrast with centerline mile.**

26	114.35	Mar 1, 2012 8:03 PM
27	71.82	Mar 1, 2012 7:30 PM
28	72	Mar 1, 2012 6:50 PM
29	248.85 lane miles	Mar 1, 2012 5:59 PM
30	Approx. 130 lane miles	Mar 1, 2012 5:20 PM
31	2361.16 lane miles 1061.22 centerline miles FY 11-12	Mar 1, 2012 4:48 PM
32	221	Mar 1, 2012 4:25 PM
33	0	Mar 1, 2012 4:15 PM
34	320 Lane Miles	Mar 1, 2012 2:35 PM
35	287 lane miles	Mar 1, 2012 2:19 PM
36	284.75 lane miles	Mar 1, 2012 2:02 PM
37	38	Mar 1, 2012 1:55 PM
38	190 Lane Miles	Feb 29, 2012 6:18 PM
39	1125	Feb 29, 2012 9:37 AM
40	974.21 lane miles	Feb 28, 2012 5:46 PM
41	58.53	Feb 28, 2012 3:33 PM
42	94	Feb 24, 2012 12:05 PM
43	76.92	Feb 23, 2012 1:26 PM
44	44	Feb 23, 2012 12:49 PM
45	115	Feb 22, 2012 7:26 PM

**Q4. What pavement data collection procedure has your locality adopted? (Check all that apply)**

1	Asphalt Institute Rating System	Mar 5, 2012 3:09 PM
2	Pavement Management being implimented	Mar 2, 2012 8:28 PM
3	Expected life cycle	Mar 2, 2012 7:13 PM
4	supplemented by City GIS Database; Utility Mapping	Mar 2, 2012 7:07 PM
5	Public works employees are constantly out and about in our small community, and know the roads quite well. Citizen complaints also help i.d. problems.	Mar 2, 2012 2:41 PM
6	Public crews collect data of pavement coditions .	Mar 1, 2012 7:30 PM
7	Engineering Inspections	Feb 28, 2012 3:33 PM

**Q5. How frequently is the pavement data collected?**

1	Recently completed for the first time; frequency to be determined, desire is no less than three years	Mar 2, 2012 7:31 PM
2	Initial Five Year frequency changed to Three Year	Mar 2, 2012 7:07 PM
3	several times a year	Mar 2, 2012 6:04 PM
4	Once every three years with digital imaging, but visual inspections are done yearly	Mar 2, 2012 5:24 PM
5	Continuously.	Mar 2, 2012 2:41 PM
6	Data is collected daily on pavement conditions.	Mar 1, 2012 7:30 PM
7	Last done citywide in 2007 - plan was every five years or 20% per year each year to include new subdivision infrastructure annually	Mar 1, 2012 4:48 PM
8	1/3 of the county is surveyed each year. Total system completed every three years.	Feb 28, 2012 5:46 PM
9	Monitored daily/weekly. Scrutinized during yrly budget prep	Feb 24, 2012 12:05 PM
10	Four times per year	Feb 23, 2012 1:26 PM
11	As needed for projects and maintenance	Feb 23, 2012 12:49 PM

**Q6. On what portion of the network is the data collected per the frequency above?**

1	As in #5, frequency to be determined; arterials/ collectors annually with locals every three years?	Mar 2, 2012 7:31 PM
2	80% Annually	Mar 1, 2012 2:35 PM
3	As needed, no formal data collection plan	Feb 23, 2012 12:49 PM

**Q7. What data collection protocol/standard is used to collect the data?**

1	aashto Pavement Rating Form	Mar 7, 2012 2:20 PM
2	Asphalt Institute Rating System	Mar 5, 2012 3:09 PM
3	local pavement eval form based on VDOT checklist	Mar 2, 2012 6:17 PM
4	FHWA - LTPP method	Mar 2, 2012 5:17 PM
5	Consultant Recommendation	Mar 2, 2012 5:07 PM
6	Vast experience of Public Works Director	Mar 2, 2012 2:41 PM
7	Roadmatrix which uses FHWA Long Term pavement performance	Mar 1, 2012 8:09 PM
8	Visually inspected	Mar 1, 2012 5:20 PM
9	Infrastructure Management System (IMS) proprietary	Mar 1, 2012 4:48 PM
10	see 4. above	Feb 22, 2012 7:26 PM

**Q8. How are the maintenance and rehabilitation needs of pavements determined? ( Check all that apply)**

1	Citizen complaints	Mar 2, 2012 7:31 PM
2	CityWorks (Work Order System) & Utility Coordination	Mar 2, 2012 7:07 PM
3	visual inspection	Mar 2, 2012 5:17 PM
4	Consultant Recommendation	Mar 2, 2012 5:07 PM
5	Roadmatrix's recommendations are not practical	Mar 1, 2012 8:09 PM
6	Date of previous overlay or rehab.	Mar 1, 2012 2:35 PM
7	vehicle loading, volume, road classification, condition, number of utility cuts, date last paved	Mar 1, 2012 2:02 PM
8	70+ = eligible for slurry / < 60 eligible for hot mix / < 40 eligible for re-build. Micro-surfacing used for Arterial/Collector streets rather than slurry.	Feb 28, 2012 5:46 PM
9	Engineering Inspections	Feb 28, 2012 3:33 PM



**Q9. Please specify the pavement management software or system used (write N/A if none used).**

1	N/A	Mar 6, 2012 11:42 AM
2	Asphalt Institute Rating System	Mar 5, 2012 3:09 PM
3	MicroPaver	Mar 2, 2012 8:28 PM
4	N/A	Mar 2, 2012 8:06 PM
5	NA	Mar 2, 2012 7:31 PM
6	MS Access Database	Mar 2, 2012 7:13 PM
7	Cartegraph - Pavement Management Software	Mar 2, 2012 7:07 PM
8	N/A	Mar 2, 2012 6:45 PM
9	town of pualski asphalt rating form based on 13 items from VDOT checklist	Mar 2, 2012 6:17 PM
10	Lucity Asset Management System - Pavement Management Module (use to GBA)	Mar 2, 2012 6:06 PM
11	N/A	Mar 2, 2012 6:04 PM
12	N/A	Mar 2, 2012 5:49 PM
13	Micropaver	Mar 2, 2012 5:24 PM
14	eRoad Info	Mar 2, 2012 5:17 PM
15	Road Matrix	Mar 2, 2012 5:07 PM
16	APWA MicroPaver All City streets are inspected on a 4 year cycle	Mar 2, 2012 5:00 PM
17	PAVER ver 6.5	Mar 2, 2012 4:44 PM
18	eroad info	Mar 2, 2012 3:59 PM
19	N/A	Mar 2, 2012 3:12 PM
20	N/A	Mar 2, 2012 2:47 PM
21	N/A: No money for new software!!!!	Mar 2, 2012 2:41 PM
22	Roadways are checked and evaluated on a scale of 1 thru 5. 1(Poor), 2(Fair), 3(Good), 4 (Very Good), 5(Excellent). Each of these rankings have criteria.	Mar 2, 2012 2:05 PM
23	n/a	Mar 2, 2012 11:11 AM
24	RoadMatrix	Mar 1, 2012 8:09 PM
25	N/A	Mar 1, 2012 8:03 PM
26	NA	Mar 1, 2012 7:30 PM

**Q9. Please specify the pavement management software or system used (write N/A if none used).**

27	N/A	Mar 1, 2012 6:50 PM
28	US Army Corp. of Engineers Micro Paver	Mar 1, 2012 5:59 PM
29	N/A	Mar 1, 2012 5:20 PM
30	1998 Infrastructure Management Services (IMS) Pave Pro Manager version 6.1	Mar 1, 2012 4:48 PM
31	N/A	Mar 1, 2012 4:25 PM
32	N/A	Mar 1, 2012 4:15 PM
33	N/A	Mar 1, 2012 2:35 PM
34	N/A, Have Paver and loaded up the inventory but haven't learned how to use the system.	Mar 1, 2012 2:19 PM
35	n/a	Mar 1, 2012 2:02 PM
36	N/A	Mar 1, 2012 1:55 PM
37	N/A	Feb 29, 2012 6:18 PM
38	ICON	Feb 28, 2012 5:46 PM
39	N/A	Feb 28, 2012 3:33 PM
40	N/A	Feb 24, 2012 12:05 PM
41	N/A	Feb 23, 2012 1:26 PM
42	N/A	Feb 23, 2012 12:49 PM
43	N/A	Feb 22, 2012 7:26 PM





**Q10. Please indicate approximate asset inventory for the following**

		Traffic signals (number)	
1	74		Mar 7, 2012 2:20 PM
2	9		Mar 6, 2012 11:42 AM
3	61		Mar 5, 2012 3:09 PM
4	40		Mar 2, 2012 8:28 PM
5	32 intersections		Mar 2, 2012 8:06 PM
6	158		Mar 2, 2012 7:31 PM
7	60 with 575 heads		Mar 2, 2012 7:13 PM
8	500		Mar 2, 2012 7:07 PM
9	N/A		Mar 2, 2012 6:45 PM
10	15		Mar 2, 2012 6:17 PM
11	120		Mar 2, 2012 6:06 PM
12	40		Mar 2, 2012 6:04 PM
13	118		Mar 2, 2012 5:49 PM
14	250		Mar 2, 2012 5:24 PM
15	4400 signals at 380 intersections		Mar 2, 2012 5:17 PM
16	142		Mar 2, 2012 5:07 PM
17	256 Controllers		Mar 2, 2012 5:00 PM
18	28		Mar 2, 2012 4:44 PM
19	120		Mar 2, 2012 3:59 PM
20	15		Mar 2, 2012 3:12 PM
21	11		Mar 2, 2012 2:47 PM
22	3		Mar 2, 2012 2:41 PM
23	18		Mar 2, 2012 2:05 PM
24	6		Mar 2, 2012 11:11 AM
25	305 signalized intersections		Mar 1, 2012 8:09 PM
26	8		Mar 1, 2012 8:03 PM

**Q10. Please indicate approximate asset inventory for the following**

27	10	Mar 1, 2012 7:30 PM
28	29	Mar 1, 2012 6:50 PM
29	52	Mar 1, 2012 5:59 PM
30	88 - signal heads	Mar 1, 2012 5:20 PM
31	172 intersections with 2400 signal heads	Mar 1, 2012 4:48 PM
32	56	Mar 1, 2012 4:25 PM
33	83 Signalized Intersections (SI)	Mar 1, 2012 2:35 PM
34	Have 35 intersections with Traffic Signals	Mar 1, 2012 2:19 PM
35	48	Mar 1, 2012 2:02 PM
37	55	Feb 29, 2012 6:18 PM
38	185 interseptions (2220 display heads)	Feb 29, 2012 9:37 AM
39	280 of which 110 state owned	Feb 28, 2012 5:46 PM
40	N/A - VDOT maintains	Feb 28, 2012 3:33 PM
41	10	Feb 24, 2012 12:05 PM
42	3	Feb 23, 2012 1:26 PM
43	22	Feb 23, 2012 12:49 PM
44	17	Feb 22, 2012 7:26 PM
Pedestrian signals (number)		
1	2	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	0	Mar 2, 2012 8:28 PM
5	4 intersections	Mar 2, 2012 8:06 PM
6	500	Mar 2, 2012 7:31 PM
7	57 with 320 heads	Mar 2, 2012 7:13 PM
8	279 (Intersections out of total 500 includes Ped Signals)	Mar 2, 2012 7:07 PM
9	N/A	Mar 2, 2012 6:45 PM
10	2	Mar 2, 2012 6:17 PM

**Q10. Please indicate approximate asset inventory for the following**

11	50	Mar 2, 2012 6:06 PM
12	40	Mar 2, 2012 6:04 PM
14	200	Mar 2, 2012 5:24 PM
15	1300	Mar 2, 2012 5:17 PM
16	200	Mar 2, 2012 5:07 PM
17	296 Signal Displays	Mar 2, 2012 5:00 PM
18	32	Mar 2, 2012 4:44 PM
19	20	Mar 2, 2012 3:59 PM
20	8	Mar 2, 2012 3:12 PM
21	None	Mar 2, 2012 2:47 PM
22	no powered signals.	Mar 2, 2012 2:41 PM
23	15	Mar 2, 2012 2:05 PM
24	0	Mar 2, 2012 11:11 AM
25	143	Mar 1, 2012 8:09 PM
26	5	Mar 1, 2012 8:03 PM
27	0	Mar 1, 2012 7:30 PM
28	40	Mar 1, 2012 6:50 PM
29	50	Mar 1, 2012 5:59 PM
30	Three	Mar 1, 2012 5:20 PM
31	150	Mar 1, 2012 4:48 PM
32	50	Mar 1, 2012 4:25 PM
33	No individual Ped Signals. 250 Ped signal heads at SI	Mar 1, 2012 2:35 PM
34	7 locations	Mar 1, 2012 2:19 PM
37	20	Feb 29, 2012 6:18 PM
38	440 displays (ped heads); only 2 exclusive ped signals	Feb 29, 2012 9:37 AM
39	n/a	Feb 28, 2012 5:46 PM
40	N/A - VDOT maintains	Feb 28, 2012 3:33 PM

**Q10. Please indicate approximate asset inventory for the following**

41	8	Feb 24, 2012 12:05 PM
42	4	Feb 23, 2012 1:26 PM
43	4	Feb 23, 2012 12:49 PM
44	11	Feb 22, 2012 7:26 PM
Drainage (linear mile/number) (streams and open ditches)		
1	90 miles (5910 pipes)	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
3	470,000	Mar 5, 2012 3:09 PM
4	100	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	11,000 inlets & manholes, 1.25 million LF pipe	Mar 2, 2012 7:31 PM
7	10 miles of streams	Mar 2, 2012 7:13 PM
8	608 linear miles	Mar 2, 2012 7:07 PM
9	6	Mar 2, 2012 6:45 PM
10	42 linear miles	Mar 2, 2012 6:17 PM
11	3,000	Mar 2, 2012 6:06 PM
12	30,000	Mar 2, 2012 6:04 PM
13	42	Mar 2, 2012 5:49 PM
14	not known at this time.	Mar 2, 2012 5:24 PM
15	800	Mar 2, 2012 5:17 PM
16	info not available at this time	Mar 2, 2012 5:07 PM
17	173 miles	Mar 2, 2012 5:00 PM
19	3000	Mar 2, 2012 3:59 PM
20	34,950 LF collection lines	Mar 2, 2012 3:12 PM
21	No current inventory	Mar 2, 2012 2:47 PM
22	140 miles. includes open channel and pipes. Approximated.	Mar 2, 2012 2:41 PM
23	64.19	Mar 2, 2012 2:05 PM

**Q10. Please indicate approximate asset inventory for the following**

24	10	Mar 2, 2012 11:11 AM
25	200 miles	Mar 1, 2012 8:09 PM
26	Pipe: 27 mi; streams: 20 mi; ditches: 76 mi	Mar 1, 2012 8:03 PM
28	8100	Mar 1, 2012 6:50 PM
29	140 miles (136 mi. pipe/4mi. ditch), 6,421 inlets, 1,052 manholes, 662 outfalls, 421 culverts.	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	2700 miles	Mar 1, 2012 4:48 PM
33	27.5 miles	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
35	60 miles	Mar 1, 2012 2:02 PM
36	20 miles	Mar 1, 2012 1:55 PM
37	80	Feb 29, 2012 6:18 PM
38	295 miles	Feb 29, 2012 9:37 AM
39	360 linear miles, 39 linear miles streams/culverts	Feb 28, 2012 5:46 PM
41	25 miles	Feb 24, 2012 12:05 PM
42	5	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
Sidewalks (linear feet)		
1	450,000 LF	Mar 7, 2012 2:20 PM
2	63,000	Mar 6, 2012 11:42 AM
4	106,000	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	1.65 million LF	Mar 2, 2012 7:31 PM
7	Approximately 757,891 linear feet	Mar 2, 2012 7:13 PM
8	4,392,960 linear feet (832 linear miles - 5 feet equivalent)	Mar 2, 2012 7:07 PM
9	Approx. 105,000	Mar 2, 2012 6:45 PM
10	17,772	Mar 2, 2012 6:17 PM

**Q10. Please indicate approximate asset inventory for the following**

11	181	Mar 2, 2012 6:06 PM
12	1341120	Mar 2, 2012 6:04 PM
13	1684320	Mar 2, 2012 5:49 PM
14	1858560	Mar 2, 2012 5:24 PM
15	> 5,000,000	Mar 2, 2012 5:17 PM
16	info not available at this time	Mar 2, 2012 5:07 PM
17	3,452,977	Mar 2, 2012 5:00 PM
18	113433	Mar 2, 2012 4:44 PM
19	1.5 Million lf	Mar 2, 2012 3:59 PM
20	93,371	Mar 2, 2012 3:12 PM
21	No current inventory	Mar 2, 2012 2:47 PM
22	Not determined. Most streets are not provided with sidewalk. Making Poquoson a walking city is a goal, but funding is not available at this time.	Mar 2, 2012 2:41 PM
23	369,600 approx.	Mar 2, 2012 2:05 PM
24	25000	Mar 2, 2012 11:11 AM
25	104 miles	Mar 1, 2012 8:09 PM
26	126720 lf	Mar 1, 2012 8:03 PM
29	173.62 miles	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	2,281,884	Mar 1, 2012 4:48 PM
33	343,000	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
35	20 miles	Mar 1, 2012 2:02 PM
36	5 miles	Mar 1, 2012 1:55 PM
37	50	Feb 29, 2012 6:18 PM
38	1900000	Feb 29, 2012 9:37 AM
39	4,187,040 linear feet	Feb 28, 2012 5:46 PM
41	15 miles	Feb 24, 2012 12:05 PM

**Q10. Please indicate approximate asset inventory for the following**

42	53,000	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
44	120,000 est.	Feb 22, 2012 7:26 PM
Streetlights (number)		
1	8822	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
3	2965	Mar 5, 2012 3:09 PM
4	400	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	10,350 (450 city-owned, 9,900 owned by AEP)	Mar 2, 2012 7:31 PM
7	2950	Mar 2, 2012 7:13 PM
8	33,000	Mar 2, 2012 7:07 PM
9	110	Mar 2, 2012 6:45 PM
10	850	Mar 2, 2012 6:17 PM
11	10,000	Mar 2, 2012 6:06 PM
12	0	Mar 2, 2012 6:04 PM
13	11000	Mar 2, 2012 5:49 PM
14	9500	Mar 2, 2012 5:24 PM
15	> 46,800	Mar 2, 2012 5:17 PM
16	450	Mar 2, 2012 5:07 PM
17	799 City owned and 19,244 Dominion Power owned	Mar 2, 2012 5:00 PM
18	160	Mar 2, 2012 4:44 PM
19	7,600	Mar 2, 2012 3:59 PM
20	530	Mar 2, 2012 3:12 PM
21	500	Mar 2, 2012 2:47 PM
22	Not determined.	Mar 2, 2012 2:41 PM
23	1337	Mar 2, 2012 2:05 PM



**Q10. Please indicate approximate asset inventory for the following**

24	250	Mar 2, 2012 11:11 AM
25	5,280,000	Mar 1, 2012 8:09 PM
26	331	Mar 1, 2012 8:03 PM
28	150 City-Owned / 2000 Dominion Power-owned	Mar 1, 2012 6:50 PM
29	2,654	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	24,000	Mar 1, 2012 4:48 PM
33	2,910	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
35	approx 2000	Mar 1, 2012 2:02 PM
36	50	Mar 1, 2012 1:55 PM
37	1,000	Feb 29, 2012 6:18 PM
38	11200 (includes 11,050 DVP & 150 City maintained)	Feb 29, 2012 9:37 AM
39	5,400 ACG, ACG pays electricity for additional 11,000 DVP owned lights	Feb 28, 2012 5:46 PM
40	435	Feb 28, 2012 3:33 PM
41	810	Feb 24, 2012 12:05 PM
42	1,000	Feb 23, 2012 1:26 PM
43	200	Feb 23, 2012 12:49 PM
Curb & gutter (linear feet)		
1	2,056,284 LF	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	150,000	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	2.6 million LF	Mar 2, 2012 7:31 PM
7	Approximately 757,891 linear feet	Mar 2, 2012 7:13 PM
8	Unknown	Mar 2, 2012 7:07 PM
9	Approx. 50,000	Mar 2, 2012 6:45 PM

**Q10. Please indicate approximate asset inventory for the following**

10	73,093	Mar 2, 2012 6:17 PM
11	750	Mar 2, 2012 6:06 PM
12	1341120	Mar 2, 2012 6:04 PM
13	2951520	Mar 2, 2012 5:49 PM
14	1858560	Mar 2, 2012 5:24 PM
15	> 5,000,000	Mar 2, 2012 5:17 PM
16	info not available at this time	Mar 2, 2012 5:07 PM
17	6,029,760	Mar 2, 2012 5:00 PM
18	633600	Mar 2, 2012 4:44 PM
19	3.4 Million lf	Mar 2, 2012 3:59 PM
20	95,000	Mar 2, 2012 3:12 PM
21	No current inventory	Mar 2, 2012 2:47 PM
22	145 miles	Mar 2, 2012 2:41 PM
23	369,600 approx.	Mar 2, 2012 2:05 PM
24	30000	Mar 2, 2012 11:11 AM
25	6,468,000	Mar 1, 2012 8:09 PM
26	139392 lf	Mar 1, 2012 8:03 PM
28	378,720	Mar 1, 2012 6:50 PM
29	231.63 miles	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	6,665,552	Mar 1, 2012 4:48 PM
33	501,500	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
36	1 mile	Mar 1, 2012 1:55 PM
37	265,000 linear feet	Feb 29, 2012 6:18 PM
38	3800000	Feb 29, 2012 9:37 AM
39	4,730,880 linear feet	Feb 28, 2012 5:46 PM

**Q10. Please indicate approximate asset inventory for the following**

41	115,000	Feb 24, 2012 12:05 PM
42	53,000	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
44	250,000 est.	Feb 22, 2012 7:26 PM
Guardrails (linear feet)		
1	55,000 LF	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	10,000	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	unknown	Mar 2, 2012 7:31 PM
7	10,540 linear feet	Mar 2, 2012 7:13 PM
8	137,300 linear feet	Mar 2, 2012 7:07 PM
9	Approx. 1,000	Mar 2, 2012 6:45 PM
10	26,400	Mar 2, 2012 6:17 PM
11	2,500	Mar 2, 2012 6:06 PM
12	1500	Mar 2, 2012 6:04 PM
14	N/A	Mar 2, 2012 5:24 PM
15	> 1,000	Mar 2, 2012 5:17 PM
16	info not available at this time	Mar 2, 2012 5:07 PM
17	10,000	Mar 2, 2012 5:00 PM
18	15500	Mar 2, 2012 4:44 PM
19	95,000	Mar 2, 2012 3:59 PM
20	500	Mar 2, 2012 3:12 PM
21	No current inventory	Mar 2, 2012 2:47 PM
22	Not determined. Given City's low, flat topo, likely less than 200 l.f.	Mar 2, 2012 2:41 PM
23	15,000 approx.	Mar 2, 2012 2:05 PM
24	2000	Mar 2, 2012 11:11 AM

**Q10. Please indicate approximate asset inventory for the following**

25	53,000	Mar 1, 2012 8:09 PM
26	2400 lf	Mar 1, 2012 8:03 PM
28	500	Mar 1, 2012 6:50 PM
29	54,234 feet	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	227,015	Mar 1, 2012 4:48 PM
33	50,000 (estimate)	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
37	80,000 linear feet	Feb 29, 2012 6:18 PM
38	60000	Feb 29, 2012 9:37 AM
39	n/a	Feb 28, 2012 5:46 PM
40	5000	Feb 28, 2012 3:33 PM
41	800	Feb 24, 2012 12:05 PM
42	5,000	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
Soundwalls (linear feet)		
1	0	Mar 7, 2012 2:20 PM
2	0	Mar 6, 2012 11:42 AM
3	N/A	Mar 5, 2012 3:09 PM
4	0	Mar 2, 2012 8:28 PM
5	0	Mar 2, 2012 8:06 PM
6	2,800 LF	Mar 2, 2012 7:31 PM
7	0	Mar 2, 2012 7:13 PM
8	1250 linear feet	Mar 2, 2012 7:07 PM
9	N/A	Mar 2, 2012 6:45 PM
10	0	Mar 2, 2012 6:17 PM
11	0	Mar 2, 2012 6:06 PM

**Q10. Please indicate approximate asset inventory for the following**

12	4500	Mar 2, 2012 6:04 PM
14	N/A	Mar 2, 2012 5:24 PM
15	> 500	Mar 2, 2012 5:17 PM
16	n/a	Mar 2, 2012 5:07 PM
19	5,280	Mar 2, 2012 3:59 PM
20	0	Mar 2, 2012 3:12 PM
21	None	Mar 2, 2012 2:47 PM
22	none	Mar 2, 2012 2:41 PM
23	0	Mar 2, 2012 2:05 PM
24	0	Mar 2, 2012 11:11 AM
25	0	Mar 1, 2012 8:09 PM
26	0	Mar 1, 2012 8:03 PM
27	0	Mar 1, 2012 7:30 PM
28	0	Mar 1, 2012 6:50 PM
29	2,693 feet	Mar 1, 2012 5:59 PM
30	None	Mar 1, 2012 5:20 PM
31	11,100	Mar 1, 2012 4:48 PM
33	N/A	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
37	1,000 linear feet	Feb 29, 2012 6:18 PM
38	7500	Feb 29, 2012 9:37 AM
39	VDOT responsibility	Feb 28, 2012 5:46 PM
40	N/A	Feb 28, 2012 3:33 PM
41	0	Feb 24, 2012 12:05 PM
42	0	Feb 23, 2012 1:26 PM
43	none	Feb 23, 2012 12:49 PM
44	0	Feb 22, 2012 7:26 PM

**Q10. Please indicate approximate asset inventory for the following**

Roadway signs (number)		
1	10,000	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	5550	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	unknown, inventory in process due to retroreflectivity mandates	Mar 2, 2012 7:31 PM
7	Approximately 1500	Mar 2, 2012 7:13 PM
8	105,000 (70,000 - Regulatory & 35,000 - Street Name)	Mar 2, 2012 7:07 PM
9	Approx. 600	Mar 2, 2012 6:45 PM
10	1355	Mar 2, 2012 6:17 PM
11	10,000	Mar 2, 2012 6:06 PM
12	5100	Mar 2, 2012 6:04 PM
13	2800	Mar 2, 2012 5:49 PM
14	40,000	Mar 2, 2012 5:24 PM
15	> 70,000 on > 37,000 poles	Mar 2, 2012 5:17 PM
16	50,000	Mar 2, 2012 5:07 PM
17	43,000	Mar 2, 2012 5:00 PM
18	2994	Mar 2, 2012 4:44 PM
19	30,000	Mar 2, 2012 3:59 PM
20	2,083	Mar 2, 2012 3:12 PM
21	No current inventory	Mar 2, 2012 2:47 PM
22	not determined. Too little time.	Mar 2, 2012 2:41 PM
23	75,000+ approx.	Mar 2, 2012 2:05 PM
24	500	Mar 2, 2012 11:11 AM
25	60,000	Mar 1, 2012 8:09 PM
26	1035	Mar 1, 2012 8:03 PM
28	2000	Mar 1, 2012 6:50 PM

**Q10. Please indicate approximate asset inventory for the following**

29	6,902	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	31,000	Mar 1, 2012 4:48 PM
33	Not inventoried Estimated 15,000	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
35	7,000	Mar 1, 2012 2:02 PM
36	150	Mar 1, 2012 1:55 PM
37	3,000 signs	Feb 29, 2012 6:18 PM
38	30000	Feb 29, 2012 9:37 AM
39	Approx 101,528	Feb 28, 2012 5:46 PM
40	500+	Feb 28, 2012 3:33 PM
41	450	Feb 24, 2012 12:05 PM
42	2,000	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
Pavement markings (linear feet)		
1	1,320,000 LF	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	260,000	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	2.3 million LF	Mar 2, 2012 7:31 PM
7	211,200 linear feet	Mar 2, 2012 7:13 PM
8	about 8,000,000 linear feet (1515 lane miles)	Mar 2, 2012 7:07 PM
9	Approx. 33,500	Mar 2, 2012 6:45 PM
10	340,357	Mar 2, 2012 6:17 PM
11	50,000	Mar 2, 2012 6:06 PM
12	1341120	Mar 2, 2012 6:04 PM
14	200 lane miles	Mar 2, 2012 5:24 PM

**Q10. Please indicate approximate asset inventory for the following**

15	> 15,800,000	Mar 2, 2012 5:17 PM
16	15,000,000	Mar 2, 2012 5:07 PM
17	220,000	Mar 2, 2012 5:00 PM
19	4.2 Million lf	Mar 2, 2012 3:59 PM
20	75,000	Mar 2, 2012 3:12 PM
21	No current inventory	Mar 2, 2012 2:47 PM
22	Not determined. Too little time.	Mar 2, 2012 2:41 PM
23	264,069	Mar 2, 2012 2:05 PM
24	30000	Mar 2, 2012 11:11 AM
25	1,130,000	Mar 1, 2012 8:09 PM
26	260000 lf	Mar 1, 2012 8:03 PM
29	177,260 feet	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	7,500,000	Mar 1, 2012 4:48 PM
33	1,051,902 Does not include Arrows, or crosswalks	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
35	400,000	Mar 1, 2012 2:02 PM
36	2 miles	Mar 1, 2012 1:55 PM
37	4 million linear feet	Feb 29, 2012 6:18 PM
38	1600000	Feb 29, 2012 9:37 AM
39	n/a	Feb 28, 2012 5:46 PM
40	30000	Feb 28, 2012 3:33 PM
41	175000	Feb 24, 2012 12:05 PM
42	40,000	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
Traffic Signal Interconnect (linear feet)		
1	0 (use fiber interconnect)	Mar 7, 2012 2:20 PM



**Q10. Please indicate approximate asset inventory for the following**

2	3,500	Mar 6, 2012 11:42 AM
4	0	Mar 2, 2012 8:28 PM
5	0	Mar 2, 2012 8:06 PM
6	70,000 LF	Mar 2, 2012 7:31 PM
7	N/A	Mar 2, 2012 7:13 PM
8	110,000 linear feet (connecting 300 Signals)	Mar 2, 2012 7:07 PM
9	N/A	Mar 2, 2012 6:45 PM
10	0	Mar 2, 2012 6:17 PM
11	750	Mar 2, 2012 6:06 PM
12	5000	Mar 2, 2012 6:04 PM
14	30 miles of interconnect cable	Mar 2, 2012 5:24 PM
15	> 1,600,000	Mar 2, 2012 5:17 PM
16	4,000	Mar 2, 2012 5:07 PM
17	285,740 feet - 48 Strand Fiber Optic	Mar 2, 2012 5:00 PM
18	20000	Mar 2, 2012 4:44 PM
19	50,000	Mar 2, 2012 3:59 PM
20	0	Mar 2, 2012 3:12 PM
21	None	Mar 2, 2012 2:47 PM
22	Not determined.	Mar 2, 2012 2:41 PM
23	0	Mar 2, 2012 2:05 PM
24	0	Mar 2, 2012 11:11 AM
25	105,600	Mar 1, 2012 8:09 PM
26	6707 lf in town + 2 mi. south (radio and phone line)	Mar 1, 2012 8:03 PM
29	15,840 feet	Mar 1, 2012 5:59 PM
30	Unknown	Mar 1, 2012 5:20 PM
31	82,000	Mar 1, 2012 4:48 PM
33	29,500 Hardwired, and wireless	Mar 1, 2012 2:35 PM

**Q10. Please indicate approximate asset inventory for the following**

34	unknown	Mar 1, 2012 2:19 PM
37	500 linear feet	Feb 29, 2012 6:18 PM
38	300000	Feb 29, 2012 9:37 AM
39	Approx. 100 miles	Feb 28, 2012 5:46 PM
40	N/A - VDOT maintains	Feb 28, 2012 3:33 PM
41	0	Feb 24, 2012 12:05 PM
43	none	Feb 23, 2012 12:49 PM
44	3500 feet	Feb 22, 2012 7:26 PM
Traffic Cameras (number)		
1	200	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	0	Mar 2, 2012 8:28 PM
5	12	Mar 2, 2012 8:06 PM
6	100	Mar 2, 2012 7:31 PM
7	9	Mar 2, 2012 7:13 PM
8	60 (at 20 intersections)	Mar 2, 2012 7:07 PM
9	N/A	Mar 2, 2012 6:45 PM
10	1	Mar 2, 2012 6:17 PM
11	0	Mar 2, 2012 6:06 PM
12	0	Mar 2, 2012 6:04 PM
14	0	Mar 2, 2012 5:24 PM
15	38 video / 850 signal detection	Mar 2, 2012 5:17 PM
16	0	Mar 2, 2012 5:07 PM
17	0 existing/32 Proposed Traffic Monitoring Cameras	Mar 2, 2012 5:00 PM
19	0	Mar 2, 2012 3:59 PM
20	0	Mar 2, 2012 3:12 PM
21	None	Mar 2, 2012 2:47 PM

**Q10. Please indicate approximate asset inventory for the following**

22	0	Mar 2, 2012 2:41 PM
23	64	Mar 2, 2012 2:05 PM
24	0	Mar 2, 2012 11:11 AM
25	30	Mar 1, 2012 8:09 PM
26	0	Mar 1, 2012 8:03 PM
27	0	Mar 1, 2012 7:30 PM
28	30	Mar 1, 2012 6:50 PM
29	0	Mar 1, 2012 5:59 PM
30	Approx. 26	Mar 1, 2012 5:20 PM
31	25	Mar 1, 2012 4:48 PM
33	270 Detector Cameras, 5 Monitoring Cameras	Mar 1, 2012 2:35 PM
34	None	Mar 1, 2012 2:19 PM
37	30	Feb 29, 2012 6:18 PM
38	28	Feb 29, 2012 9:37 AM
39	48	Feb 28, 2012 5:46 PM
40	N/A - VDOT maintains	Feb 28, 2012 3:33 PM
41	6	Feb 24, 2012 12:05 PM
42	0	Feb 23, 2012 1:26 PM
43	none	Feb 23, 2012 12:49 PM
44	0	Feb 22, 2012 7:26 PM
<b>Bus Shelters (number)</b>		
1	10	Mar 7, 2012 2:20 PM
2	0	Mar 6, 2012 11:42 AM
4	0	Mar 2, 2012 8:28 PM
5	0	Mar 2, 2012 8:06 PM
6	unknown (not city-owned)	Mar 2, 2012 7:31 PM
7	37	Mar 2, 2012 7:13 PM

**Q10. Please indicate approximate asset inventory for the following**

8	80	Mar 2, 2012 7:07 PM
9	N/A	Mar 2, 2012 6:45 PM
10	0	Mar 2, 2012 6:17 PM
11	75	Mar 2, 2012 6:06 PM
12	4	Mar 2, 2012 6:04 PM
14	140	Mar 2, 2012 5:24 PM
15	0	Mar 2, 2012 5:17 PM
16	0	Mar 2, 2012 5:07 PM
19	3	Mar 2, 2012 3:59 PM
20	0	Mar 2, 2012 3:12 PM
21	None	Mar 2, 2012 2:47 PM
22	Not determined	Mar 2, 2012 2:41 PM
23	7	Mar 2, 2012 2:05 PM
24	4	Mar 2, 2012 11:11 AM
25	70	Mar 1, 2012 8:09 PM
26	0	Mar 1, 2012 8:03 PM
27	0	Mar 1, 2012 7:30 PM
28	5	Mar 1, 2012 6:50 PM
29	2	Mar 1, 2012 5:59 PM
30	None	Mar 1, 2012 5:20 PM
31	7	Mar 1, 2012 4:48 PM
32	10	Mar 1, 2012 4:25 PM
33	15	Mar 1, 2012 2:35 PM
34	Two	Mar 1, 2012 2:19 PM
37	20	Feb 29, 2012 6:18 PM
38	0	Feb 29, 2012 9:37 AM
39	229	Feb 28, 2012 5:46 PM

**Q10. Please indicate approximate asset inventory for the following**

40	N/A	Feb 28, 2012 3:33 PM
41	0	Feb 24, 2012 12:05 PM
42	0	Feb 23, 2012 1:26 PM
43	none	Feb 23, 2012 12:49 PM
44	8	Feb 22, 2012 7:26 PM
Street Sweeping (linear feet)		
1	2,056,284 LF weekly	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
4	1,320,000	Mar 2, 2012 8:28 PM
5	unknown	Mar 2, 2012 8:06 PM
6	3.5 million	Mar 2, 2012 7:31 PM
7	3,730,371 linear feet	Mar 2, 2012 7:13 PM
8	5,280,000 LF (about 1000 moving lane miles)	Mar 2, 2012 7:07 PM
9	Approx. 50,000	Mar 2, 2012 6:45 PM
10	73,093	Mar 2, 2012 6:17 PM
11	10,000,000	Mar 2, 2012 6:06 PM
12	1,341,120	Mar 2, 2012 6:04 PM
13	1053730	Mar 2, 2012 5:49 PM
14	49,000	Mar 2, 2012 5:24 PM
15	> 4,000,000	Mar 2, 2012 5:17 PM
16	info not available at this time	Mar 2, 2012 5:07 PM
17	6,029,760	Mar 2, 2012 5:00 PM
18	918720	Mar 2, 2012 4:44 PM
19	3.4 Million lf	Mar 2, 2012 3:59 PM
20	60,000	Mar 2, 2012 3:12 PM
21	327,360	Mar 2, 2012 2:47 PM
22	Ongoing, with all streets in City swept at least 4 times/year	Mar 2, 2012 2:41 PM

**Q10. Please indicate approximate asset inventory for the following**

23	369,600 approx.	Mar 2, 2012 2:05 PM
24	30000	Mar 2, 2012 11:11 AM
25	50,000 a year	Mar 1, 2012 8:09 PM
26	1000 mi./year	Mar 1, 2012 8:03 PM
28	378,720	Mar 1, 2012 6:50 PM
29	481.95 tons of debris collected per year	Mar 1, 2012 5:59 PM
30	None	Mar 1, 2012 5:20 PM
31	22,600,000 LF in multiple passes; 774 curb miles / year	Mar 1, 2012 4:48 PM
33	158,000 L.F. per day. Sweepers operate 5 days week	Mar 1, 2012 2:35 PM
34	unknown	Mar 1, 2012 2:19 PM
35	133 linear miles	Mar 1, 2012 2:02 PM
36	3 miles	Mar 1, 2012 1:55 PM
37	1 million linear feet	Feb 29, 2012 6:18 PM
38	64000000	Feb 29, 2012 9:37 AM
39	Traget 7 residential, 13 commercial passes annually	Feb 28, 2012 5:46 PM
40	292650	Feb 28, 2012 3:33 PM
41	165,500	Feb 24, 2012 12:05 PM
42	31,000	Feb 23, 2012 1:26 PM
43	unknown	Feb 23, 2012 12:49 PM
44	250,000 est.	Feb 22, 2012 7:26 PM
<b>Bridges (number, linear feet)</b>		
1	42 bridges 12,310 LF	Mar 7, 2012 2:20 PM
2	12	Mar 6, 2012 11:42 AM
3	12	Mar 5, 2012 3:09 PM
4	4, 300	Mar 2, 2012 8:28 PM
5	35	Mar 2, 2012 8:06 PM
6	134	Mar 2, 2012 7:31 PM

**Q10. Please indicate approximate asset inventory for the following**

7	7 bridges and 556 linear feet	Mar 2, 2012 7:13 PM
8	121; 26,800 LF (81 City Owned; 40 Shared resp VDOT/RMA)	Mar 2, 2012 7:07 PM
9	N/A	Mar 2, 2012 6:45 PM
10	18	Mar 2, 2012 6:17 PM
11	67	Mar 2, 2012 6:06 PM
12	4	Mar 2, 2012 6:04 PM
13	5	Mar 2, 2012 5:49 PM
14	13,	Mar 2, 2012 5:24 PM
15	16,560	Mar 2, 2012 5:17 PM
16	15	Mar 2, 2012 5:07 PM
18	6	Mar 2, 2012 4:44 PM
19	120, 45,000 lf	Mar 2, 2012 3:59 PM
20	7, 400	Mar 2, 2012 3:12 PM
21	55	Mar 2, 2012 2:47 PM
22	0	Mar 2, 2012 2:41 PM
23	7 bridges (622 l.f. total)	Mar 2, 2012 2:05 PM
24	200	Mar 2, 2012 11:11 AM
25	49	Mar 1, 2012 8:09 PM
26	1 culvert bridge, 150 lf	Mar 1, 2012 8:03 PM
28	0, 0	Mar 1, 2012 6:50 PM
29	22 bridges / 4,000 feet of bridge	Mar 1, 2012 5:59 PM
30	Five - 822 L.F.	Mar 1, 2012 5:20 PM
31	96 ea., 4 of which are drawbridges, 19,500LF	Mar 1, 2012 4:48 PM
33	22, 3,000 L.F.	Mar 1, 2012 2:35 PM
34	3, unknown	Mar 1, 2012 2:19 PM
35	29	Mar 1, 2012 2:02 PM
36	1, 100 ft	Mar 1, 2012 1:55 PM

**Q10. Please indicate approximate asset inventory for the following**

37	20 bridges, 6,000 linear feet	Feb 29, 2012 6:18 PM
38	38, 16000	Feb 29, 2012 9:37 AM
39	VDOT responsibility	Feb 28, 2012 5:46 PM
40	4, 400 linear feet	Feb 28, 2012 3:33 PM
41	4	Feb 24, 2012 12:05 PM
42	9/3,000	Feb 23, 2012 1:26 PM
43	16, unknown	Feb 23, 2012 12:49 PM
44	6	Feb 22, 2012 7:26 PM
Other		
8	Wheelchair Ramps - Unknown	Mar 2, 2012 7:07 PM
11	Culverts = 125	Mar 2, 2012 6:06 PM
16	n/a	Mar 2, 2012 5:07 PM
19	5 navigation systems on bridges including fender maintenance	Mar 2, 2012 3:59 PM
20	0	Mar 2, 2012 3:12 PM
21	N/A	Mar 2, 2012 2:47 PM
25	ADA ramps - over 3,000; light rail tracks 7.4miles, pump stations 14, railroad crossing 30+, 4 railroad companies	Mar 1, 2012 8:09 PM
31	Smart Traffic Center	Mar 1, 2012 4:48 PM
33	11 Box Culverts 400 L.F.	Mar 1, 2012 2:35 PM
37	3,000 street trees	Feb 29, 2012 6:18 PM
39	18,500 street trees	Feb 28, 2012 5:46 PM



**Q11. Please click the appropriate box if data is collected for the following items:**

1	tree inventory	Mar 5, 2012 3:09 PM
2	Wheelchair Ramps - No inventory	Mar 2, 2012 7:07 PM
3	We currently do not have an inventory of assets. A condition assesment is performed of each area approx. every year.	Mar 2, 2012 6:45 PM
4	N/A	Mar 2, 2012 3:12 PM
5	N/A	Mar 2, 2012 2:47 PM
6	We do not break out time spent on data collection and condition analyses. We are a very small city, and every staff member has many duties and often mulit tasks. We are beginning to inventory some of this info for TMDL work; however, lack of budget is making inventory work difficult	Mar 2, 2012 2:41 PM
7	ADA Ramps Y/Y;	Mar 1, 2012 8:09 PM
8	Street Trees	Mar 1, 2012 4:48 PM
9	Street Trees: Inventory and condition assessments	Feb 29, 2012 6:18 PM
10	Signs Y	Feb 28, 2012 5:46 PM
11	Bridges: yes/yes	Feb 23, 2012 1:26 PM



**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

Pavement		
1	3,359,298 (32%)	Mar 7, 2012 2:20 PM
2	250,000	Mar 6, 2012 11:42 AM
3	25%	Mar 5, 2012 3:09 PM
4	30%	Mar 2, 2012 8:28 PM
5	19%	Mar 2, 2012 8:06 PM
6	\$4,150,000 - 43% (includes st maint & annual paving program)	Mar 2, 2012 7:31 PM
7	\$2,507,943	Mar 2, 2012 7:13 PM
8	7,155,000 (\$4.5 CIP + \$2.655 GF)	Mar 2, 2012 7:07 PM
9	39%	Mar 2, 2012 6:45 PM
10	\$690,000	Mar 2, 2012 6:17 PM
11	\$7,500,000	Mar 2, 2012 6:06 PM
12	\$500,000	Mar 2, 2012 6:04 PM
13	\$1,640,000	Mar 2, 2012 5:24 PM
14	28.9%	Mar 2, 2012 5:17 PM
15	15% estimated	Mar 2, 2012 5:07 PM
16	Street Division operating budget - see question #13	Mar 2, 2012 5:00 PM
17	24.9%	Mar 2, 2012 3:12 PM
18	\$120,000	Mar 2, 2012 2:47 PM
19	40% of VDOT maintenance funds	Mar 2, 2012 2:41 PM
20	20	Mar 2, 2012 11:11 AM
21	40	Mar 1, 2012 8:09 PM
22	44%	Mar 1, 2012 8:03 PM
23	125000	Mar 1, 2012 7:30 PM
24	500,000	Mar 1, 2012 6:50 PM
25	\$1,258,138.	Mar 1, 2012 5:59 PM
26	300,000	Mar 1, 2012 5:20 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

27	\$13,514,801		Mar 1, 2012 4:48 PM
28	1,000,000		Mar 1, 2012 4:25 PM
29	1.5 million		Mar 1, 2012 2:35 PM
30	\$250,000 to \$500,000 per year		Mar 1, 2012 2:19 PM
31	60%		Mar 1, 2012 1:55 PM
32	250,000		Feb 29, 2012 6:18 PM
33	5000000		Feb 29, 2012 9:37 AM
34	10%		Feb 28, 2012 5:46 PM
35	60%		Feb 28, 2012 3:33 PM
36	40%		Feb 24, 2012 12:05 PM
37	250,000		Feb 23, 2012 1:26 PM
38	10%		Feb 23, 2012 12:49 PM
39	\$500,000		Feb 22, 2012 7:26 PM
Traffic Signals (loops, software, equipment, etc...)			
1	605,591	( 7%)	Mar 7, 2012 2:20 PM
2	10,000		Mar 6, 2012 11:42 AM
3	10.8%		Mar 5, 2012 3:09 PM
4	1%		Mar 2, 2012 8:28 PM
5	2%		Mar 2, 2012 8:06 PM
6	\$625,000 - 6%		Mar 2, 2012 7:31 PM
7	\$80,000		Mar 2, 2012 7:13 PM
8	1,067,000		Mar 2, 2012 7:07 PM
9	0%		Mar 2, 2012 6:45 PM
10	\$118,372		Mar 2, 2012 6:17 PM
11	\$968,000		Mar 2, 2012 6:06 PM
12	\$22,000		Mar 2, 2012 6:04 PM
14	0.5%		Mar 2, 2012 5:17 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

15	4% estimated	Mar 2, 2012 5:07 PM
16	\$165,231.00 - Engineering Dept	Mar 2, 2012 5:00 PM
17	17.7%	Mar 2, 2012 3:12 PM
18	\$50,000	Mar 2, 2012 2:47 PM
20	2	Mar 2, 2012 11:11 AM
21	5	Mar 1, 2012 8:09 PM
22	7.4%	Mar 1, 2012 8:03 PM
24	150,000	Mar 1, 2012 6:50 PM
25	\$71,507.	Mar 1, 2012 5:59 PM
27	Included in Other traffic control ops	Mar 1, 2012 4:48 PM
28	475,000	Mar 1, 2012 4:25 PM
29	\$300,000	Mar 1, 2012 2:35 PM
30	\$75,000	Mar 1, 2012 2:19 PM
32	\$75,000	Feb 29, 2012 6:18 PM
33	500000	Feb 29, 2012 9:37 AM
34	9%	Feb 28, 2012 5:46 PM
36	3%	Feb 24, 2012 12:05 PM
37	5,000	Feb 23, 2012 1:26 PM
38	5%	Feb 23, 2012 12:49 PM
39	see below	Feb 22, 2012 7:26 PM
<b>Drainage</b>		
1	214,265 ( 2%)	Mar 7, 2012 2:20 PM
2	5,000	Mar 6, 2012 11:42 AM
3	6.5%	Mar 5, 2012 3:09 PM
4	15%	Mar 2, 2012 8:28 PM
5	10%	Mar 2, 2012 8:06 PM
6	\$775,000 - 8%	Mar 2, 2012 7:31 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

7	\$202,760	Mar 2, 2012 7:13 PM
8	4,900,000	Mar 2, 2012 7:07 PM
9	8%	Mar 2, 2012 6:45 PM
10	\$50,000	Mar 2, 2012 6:17 PM
11	\$650,000	Mar 2, 2012 6:06 PM
12	\$1,000	Mar 2, 2012 6:04 PM
13	\$500,000	Mar 2, 2012 5:24 PM
14	17.3%	Mar 2, 2012 5:17 PM
15	8% estimated	Mar 2, 2012 5:07 PM
17	9.4%	Mar 2, 2012 3:12 PM
18	\$6000	Mar 2, 2012 2:47 PM
19	30% of VDOT maintenance funds	Mar 2, 2012 2:41 PM
20	10	Mar 2, 2012 11:11 AM
21	most is Storm Water	Mar 1, 2012 8:09 PM
22	14%	Mar 1, 2012 8:03 PM
24	521,000	Mar 1, 2012 6:50 PM
25	\$124,359.	Mar 1, 2012 5:59 PM
27	\$2,380,880	Mar 1, 2012 4:48 PM
28	28,000	Mar 1, 2012 4:25 PM
29	\$78,000	Mar 1, 2012 2:35 PM
30	\$350,000	Mar 1, 2012 2:19 PM
32	\$200,000	Feb 29, 2012 6:18 PM
33	2600000	Feb 29, 2012 9:37 AM
34	5%	Feb 28, 2012 5:46 PM
35	3%	Feb 28, 2012 3:33 PM
36	15%	Feb 24, 2012 12:05 PM
37	50,000	Feb 23, 2012 1:26 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

38	10%	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
Sidewalks		
1	451,000 ( 4%)	Mar 7, 2012 2:20 PM
2	50,000	Mar 6, 2012 11:42 AM
3	1.5%	Mar 5, 2012 3:09 PM
4	3%	Mar 2, 2012 8:28 PM
5	17%	Mar 2, 2012 8:06 PM
6	\$300,000- 3%	Mar 2, 2012 7:31 PM
7	\$34,000	Mar 2, 2012 7:13 PM
8	1,420,000	Mar 2, 2012 7:07 PM
9	2%	Mar 2, 2012 6:45 PM
10	\$56,000	Mar 2, 2012 6:17 PM
11	\$200,000	Mar 2, 2012 6:06 PM
12	\$40,000	Mar 2, 2012 6:04 PM
13	\$345,000	Mar 2, 2012 5:24 PM
14	1.5%	Mar 2, 2012 5:17 PM
15	0% estimated	Mar 2, 2012 5:07 PM
16	Street Division operating budget - see question #13	Mar 2, 2012 5:00 PM
17	2.5%	Mar 2, 2012 3:12 PM
18	\$10,312	Mar 2, 2012 2:47 PM
19	5%	Mar 2, 2012 2:41 PM
20	10	Mar 2, 2012 11:11 AM
21	5	Mar 1, 2012 8:09 PM
22	Included in pavement	Mar 1, 2012 8:03 PM
24	100,000	Mar 1, 2012 6:50 PM
25	\$83,600.	Mar 1, 2012 5:59 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

27	Included in pavements	Mar 1, 2012 4:48 PM
28	50,000	Mar 1, 2012 4:25 PM
29	\$110,000	Mar 1, 2012 2:35 PM
30	\$60,000	Mar 1, 2012 2:19 PM
31	10%	Mar 1, 2012 1:55 PM
32	\$100,000	Feb 29, 2012 6:18 PM
33	500000	Feb 29, 2012 9:37 AM
34	5%	Feb 28, 2012 5:46 PM
36	4%	Feb 24, 2012 12:05 PM
37	100,000	Feb 23, 2012 1:26 PM
38	5%	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
<b>Streetlights</b>		
1	1,120,327 (10%)	Mar 7, 2012 2:20 PM
2	87,500	Mar 6, 2012 11:42 AM
3	4.6%	Mar 5, 2012 3:09 PM
4	4%	Mar 2, 2012 8:28 PM
5	8%	Mar 2, 2012 8:06 PM
6	\$1,150,000- 12%	Mar 2, 2012 7:31 PM
7	\$382,626	Mar 2, 2012 7:13 PM
8	9,250,000	Mar 2, 2012 7:07 PM
9	7%	Mar 2, 2012 6:45 PM
10	\$99,000	Mar 2, 2012 6:17 PM
11	\$1,000,000	Mar 2, 2012 6:06 PM
12	\$21,000	Mar 2, 2012 6:04 PM
13	\$1,400,000	Mar 2, 2012 5:24 PM
14	12.1%	Mar 2, 2012 5:17 PM



**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

15	0% estimated	Mar 2, 2012 5:07 PM
16	\$137,000 City owned/\$2,500,000 Dominion Power owned - Engineering Dept	Mar 2, 2012 5:00 PM
17	5.0%	Mar 2, 2012 3:12 PM
18	\$33,130	Mar 2, 2012 2:47 PM
20	5	Mar 2, 2012 11:11 AM
21	5	Mar 1, 2012 8:09 PM
22	3.8%	Mar 1, 2012 8:03 PM
24	100,000	Mar 1, 2012 6:50 PM
25	\$381,144.	Mar 1, 2012 5:59 PM
27	\$3,212,668	Mar 1, 2012 4:48 PM
28	375,000	Mar 1, 2012 4:25 PM
29	\$240,000	Mar 1, 2012 2:35 PM
30	\$250,000	Mar 1, 2012 2:19 PM
31	10%	Mar 1, 2012 1:55 PM
32	\$300,000	Feb 29, 2012 6:18 PM
33	1400000	Feb 29, 2012 9:37 AM
34	7%	Feb 28, 2012 5:46 PM
36	5%	Feb 24, 2012 12:05 PM
37	25,000	Feb 23, 2012 1:26 PM
38	10%	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
<b>Curb &amp; Gutter</b>		
1	957,890 ( 9%)	Mar 7, 2012 2:20 PM
2	3,000	Mar 6, 2012 11:42 AM
3	2.0%	Mar 5, 2012 3:09 PM
4	2%	Mar 2, 2012 8:28 PM
5	6%	Mar 2, 2012 8:06 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

6	\$60,000 - 1%	Mar 2, 2012 7:31 PM
7	\$38,870	Mar 2, 2012 7:13 PM
8	unknown	Mar 2, 2012 7:07 PM
9	4%	Mar 2, 2012 6:45 PM
10	\$29,500	Mar 2, 2012 6:17 PM
11	\$100,000	Mar 2, 2012 6:06 PM
12	\$20,000	Mar 2, 2012 6:04 PM
13	Mix with Sidewalks	Mar 2, 2012 5:24 PM
14	1.3%	Mar 2, 2012 5:17 PM
15	3% estimated	Mar 2, 2012 5:07 PM
16	Street Division operating budget - see question #13	Mar 2, 2012 5:00 PM
17	2.5%	Mar 2, 2012 3:12 PM
18	\$3437	Mar 2, 2012 2:47 PM
19	10%	Mar 2, 2012 2:41 PM
20	10	Mar 2, 2012 11:11 AM
21	5	Mar 1, 2012 8:09 PM
22	Included in pavement	Mar 1, 2012 8:03 PM
24	50,000	Mar 1, 2012 6:50 PM
25	\$34,000.	Mar 1, 2012 5:59 PM
27	Included in pavements	Mar 1, 2012 4:48 PM
28	20,000	Mar 1, 2012 4:25 PM
29	\$100,000	Mar 1, 2012 2:35 PM
30	shared with sidewalk funds	Mar 1, 2012 2:19 PM
32	\$75,000	Feb 29, 2012 6:18 PM
33	500000	Feb 29, 2012 9:37 AM
34	2%	Feb 28, 2012 5:46 PM
36	3%	Feb 24, 2012 12:05 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

37	70,000		Feb 23, 2012 1:26 PM
38	5%		Feb 23, 2012 12:49 PM
39	"		Feb 22, 2012 7:26 PM
Guardrail			
1	50,000	(.5%)	Mar 7, 2012 2:20 PM
3	0.5%		Mar 5, 2012 3:09 PM
4	1%		Mar 2, 2012 8:28 PM
5	.5%		Mar 2, 2012 8:06 PM
6	\$30,000 -	0%	Mar 2, 2012 7:31 PM
7	\$25,000		Mar 2, 2012 7:13 PM
8	5,000		Mar 2, 2012 7:07 PM
9	0%		Mar 2, 2012 6:45 PM
10	\$2,000		Mar 2, 2012 6:17 PM
11	\$100,000		Mar 2, 2012 6:06 PM
12	\$5,000		Mar 2, 2012 6:04 PM
13	N/A		Mar 2, 2012 5:24 PM
14	0.2%		Mar 2, 2012 5:17 PM
15	1% estimated		Mar 2, 2012 5:07 PM
16	\$9,500.00	- Engineering Dept	Mar 2, 2012 5:00 PM
17	0.5%		Mar 2, 2012 3:12 PM
18	\$1000		Mar 2, 2012 2:47 PM
20	1		Mar 2, 2012 11:11 AM
21	2		Mar 1, 2012 8:09 PM
22	0		Mar 1, 2012 8:03 PM
25	\$30,551.		Mar 1, 2012 5:59 PM
27	Included in pavements		Mar 1, 2012 4:48 PM
29	\$5,000		Mar 1, 2012 2:35 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

30	\$3,000	Mar 1, 2012 2:19 PM
32	\$75,000	Feb 29, 2012 6:18 PM
33	50000	Feb 29, 2012 9:37 AM
34	<1%	Feb 28, 2012 5:46 PM
36	0	Feb 24, 2012 12:05 PM
37	1,000	Feb 23, 2012 1:26 PM
38	0	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
<b>Soundwalls</b>		
1	0	Mar 7, 2012 2:20 PM
4	0%	Mar 2, 2012 8:28 PM
5	0	Mar 2, 2012 8:06 PM
6	0	Mar 2, 2012 7:31 PM
7	\$0.0	Mar 2, 2012 7:13 PM
8	0	Mar 2, 2012 7:07 PM
9	0%	Mar 2, 2012 6:45 PM
10	0	Mar 2, 2012 6:17 PM
11	0	Mar 2, 2012 6:06 PM
12	\$1,000	Mar 2, 2012 6:04 PM
13	N/A	Mar 2, 2012 5:24 PM
14	0	Mar 2, 2012 5:17 PM
15	0% estimated	Mar 2, 2012 5:07 PM
17	N/A	Mar 2, 2012 3:12 PM
18	None	Mar 2, 2012 2:47 PM
20	0	Mar 2, 2012 11:11 AM
21	0	Mar 1, 2012 8:09 PM
22	0	Mar 1, 2012 8:03 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

25	0	Mar 1, 2012 5:59 PM
26	0	Mar 1, 2012 5:20 PM
27	Included in pavements	Mar 1, 2012 4:48 PM
29	N/A	Mar 1, 2012 2:35 PM
30	None	Mar 1, 2012 2:19 PM
32	\$0	Feb 29, 2012 6:18 PM
33	0	Feb 29, 2012 9:37 AM
34	-	Feb 28, 2012 5:46 PM
36	0	Feb 24, 2012 12:05 PM
38	0	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
<b>Roadside</b>		
1	1,025,943 (10%)	Mar 7, 2012 2:20 PM
3	7.0%	Mar 5, 2012 3:09 PM
4	5%	Mar 2, 2012 8:28 PM
5	1%	Mar 2, 2012 8:06 PM
6	\$1,300,000 - 13%	Mar 2, 2012 7:31 PM
7	\$201,234	Mar 2, 2012 7:13 PM
8	4,250,000	Mar 2, 2012 7:07 PM
9	0%	Mar 2, 2012 6:45 PM
10	\$130,000	Mar 2, 2012 6:17 PM
11	\$25,000	Mar 2, 2012 6:06 PM
12	\$10,000	Mar 2, 2012 6:04 PM
13	\$2,000,000	Mar 2, 2012 5:24 PM
14	12.8%	Mar 2, 2012 5:17 PM
15	35% estimated	Mar 2, 2012 5:07 PM
17	5.0%	Mar 2, 2012 3:12 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

18	\$1500		Mar 2, 2012 2:47 PM
20	10		Mar 2, 2012 11:11 AM
21	5		Mar 1, 2012 8:09 PM
22	10%		Mar 1, 2012 8:03 PM
24	200,000		Mar 1, 2012 6:50 PM
25	\$576,466.		Mar 1, 2012 5:59 PM
27	\$1,807,987 mowing and litter control		Mar 1, 2012 4:48 PM
29	\$450,000		Mar 1, 2012 2:35 PM
30	Unknown		Mar 1, 2012 2:19 PM
32	\$50,000		Feb 29, 2012 6:18 PM
33	1300000		Feb 29, 2012 9:37 AM
34	15%		Feb 28, 2012 5:46 PM
36	10		Feb 24, 2012 12:05 PM
37	116,000		Feb 23, 2012 1:26 PM
38	15%		Feb 23, 2012 12:49 PM
39	"		Feb 22, 2012 7:26 PM
<b>Snow Removal</b>			
1	507,100 ( 5%)		Mar 7, 2012 2:20 PM
2	35,000		Mar 6, 2012 11:42 AM
3	5.0%		Mar 5, 2012 3:09 PM
4	15%		Mar 2, 2012 8:28 PM
5	4%		Mar 2, 2012 8:06 PM
6	\$110,000- 1%		Mar 2, 2012 7:31 PM
7	\$1,026,293		Mar 2, 2012 7:13 PM
8	875,000		Mar 2, 2012 7:07 PM
9	2%		Mar 2, 2012 6:45 PM
10	\$99,255		Mar 2, 2012 6:17 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

11	\$210,000	Mar 2, 2012 6:06 PM
12	\$90,000	Mar 2, 2012 6:04 PM
13	\$800,000	Mar 2, 2012 5:24 PM
14	0.6%	Mar 2, 2012 5:17 PM
15	14% estimated	Mar 2, 2012 5:07 PM
16	Street Division operating budget - see question #13	Mar 2, 2012 5:00 PM
17	11.9%	Mar 2, 2012 3:12 PM
18	\$29,375	Mar 2, 2012 2:47 PM
19	5%	Mar 2, 2012 2:41 PM
20	5	Mar 2, 2012 11:11 AM
21	1	Mar 1, 2012 8:09 PM
22	2.8%	Mar 1, 2012 8:03 PM
24	157,000	Mar 1, 2012 6:50 PM
25	\$277,980.	Mar 1, 2012 5:59 PM
27	Included in pavements	Mar 1, 2012 4:48 PM
28	149,000	Mar 1, 2012 4:25 PM
29	\$350,000 minimum (Depends on Season)	Mar 1, 2012 2:35 PM
30	\$31,000 to \$85,000	Mar 1, 2012 2:19 PM
31	10%	Mar 1, 2012 1:55 PM
32	\$300,000	Feb 29, 2012 6:18 PM
33	600000	Feb 29, 2012 9:37 AM
34	3%	Feb 28, 2012 5:46 PM
35	14%	Feb 28, 2012 3:33 PM
36	8	Feb 24, 2012 12:05 PM
37	75,000	Feb 23, 2012 1:26 PM
38	5%	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

Bridges

1	606,264 (6%)	Mar 7, 2012 2:20 PM
3	1.5%	Mar 5, 2012 3:09 PM
4	2%	Mar 2, 2012 8:28 PM
5	2%	Mar 2, 2012 8:06 PM
6	\$600,000 - 6%	Mar 2, 2012 7:31 PM
7	\$0.0	Mar 2, 2012 7:13 PM
8	565,000	Mar 2, 2012 7:07 PM
9	0%	Mar 2, 2012 6:45 PM
10	\$25,000	Mar 2, 2012 6:17 PM
11	\$739,000	Mar 2, 2012 6:06 PM
12	\$1,000	Mar 2, 2012 6:04 PM
13	\$7,000	Mar 2, 2012 5:24 PM
14	1.5%	Mar 2, 2012 5:17 PM
15	1% estimated	Mar 2, 2012 5:07 PM
17	5.7%	Mar 2, 2012 3:12 PM
18	\$2000	Mar 2, 2012 2:47 PM
20	0	Mar 2, 2012 11:11 AM
21	5	Mar 1, 2012 8:09 PM
22	0	Mar 1, 2012 8:03 PM
25	\$12,433.	Mar 1, 2012 5:59 PM
27	\$4,763,253	Mar 1, 2012 4:48 PM
29	\$235,000	Mar 1, 2012 2:35 PM
30	unknown	Mar 1, 2012 2:19 PM
31	5%	Mar 1, 2012 1:55 PM
32	\$100,000	Feb 29, 2012 6:18 PM
33	300000	Feb 29, 2012 9:37 AM



**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

34	2%	Feb 28, 2012 5:46 PM
35	0.4%	Feb 28, 2012 3:33 PM
36	0	Feb 24, 2012 12:05 PM
37	45,000	Feb 23, 2012 1:26 PM
38	0	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
Traffic control Devices		
1	0	Mar 7, 2012 2:20 PM
3	5%	Mar 5, 2012 3:09 PM
5	.5%	Mar 2, 2012 8:06 PM
6	included with signals and signs & markings	Mar 2, 2012 7:31 PM
9	0%	Mar 2, 2012 6:45 PM
10	\$29,600	Mar 2, 2012 6:17 PM
11	\$1,945,000	Mar 2, 2012 6:06 PM
12	\$20,000	Mar 2, 2012 6:04 PM
13	\$870,000	Mar 2, 2012 5:24 PM
14	7.1%	Mar 2, 2012 5:17 PM
15	1% estimated	Mar 2, 2012 5:07 PM
16	\$3,000.00	Mar 2, 2012 5:00 PM
17	17.7%	Mar 2, 2012 3:12 PM
18	\$1000	Mar 2, 2012 2:47 PM
20	1	Mar 2, 2012 11:11 AM
21	10	Mar 1, 2012 8:09 PM
22	Included in traffic signals	Mar 1, 2012 8:03 PM
25	\$186,774.	Mar 1, 2012 5:59 PM
27	\$329,774	Mar 1, 2012 4:48 PM
29	\$200,000	Mar 1, 2012 2:35 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

30	\$20,000		Mar 1, 2012 2:19 PM
32	\$50,000		Feb 29, 2012 6:18 PM
33	600000		Feb 29, 2012 9:37 AM
34	5%		Feb 28, 2012 5:46 PM
35	9%		Feb 28, 2012 3:33 PM
36	1		Feb 24, 2012 12:05 PM
37	28,000		Feb 23, 2012 1:26 PM
38	5%		Feb 23, 2012 12:49 PM
39	"		Feb 22, 2012 7:26 PM
Other Traffic Control Operations			
1	25,000	(.2%)	Mar 7, 2012 2:20 PM
5	1%		Mar 2, 2012 8:06 PM
7	\$50,000		Mar 2, 2012 7:13 PM
9	0%		Mar 2, 2012 6:45 PM
10	0		Mar 2, 2012 6:17 PM
11	\$1,700,000		Mar 2, 2012 6:06 PM
12	\$18,000		Mar 2, 2012 6:04 PM
14	0.3%		Mar 2, 2012 5:17 PM
15	1% estimated		Mar 2, 2012 5:07 PM
16	\$1,500.00		Mar 2, 2012 5:00 PM
17	9.3%		Mar 2, 2012 3:12 PM
18	N/A		Mar 2, 2012 2:47 PM
20	1		Mar 2, 2012 11:11 AM
21	5		Mar 1, 2012 8:09 PM
22	Included in traffic signals		Mar 1, 2012 8:03 PM
25	\$10,439.		Mar 1, 2012 5:59 PM
27	\$1,423,575		Mar 1, 2012 4:48 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

29	\$50,000		Mar 1, 2012 2:35 PM
30	unknown		Mar 1, 2012 2:19 PM
32	\$10,000		Feb 29, 2012 6:18 PM
33	50000		Feb 29, 2012 9:37 AM
34	7%		Feb 28, 2012 5:46 PM
35	13.6%		Feb 28, 2012 3:33 PM
36	0		Feb 24, 2012 12:05 PM
37	50,000		Feb 23, 2012 1:26 PM
38	0		Feb 23, 2012 12:49 PM
39	"		Feb 22, 2012 7:26 PM
Roadway signs and pavement markings			
1	452422	( 4%)	Mar 7, 2012 2:20 PM
2	3,000		Mar 6, 2012 11:42 AM
3	2%		Mar 5, 2012 3:09 PM
4	4%		Mar 2, 2012 8:28 PM
5	3%		Mar 2, 2012 8:06 PM
6	\$600,000-	6%	Mar 2, 2012 7:31 PM
7	\$55,000		Mar 2, 2012 7:13 PM
8	755,000		Mar 2, 2012 7:07 PM
9	3%		Mar 2, 2012 6:45 PM
10	\$12,500		Mar 2, 2012 6:17 PM
11	\$300,000		Mar 2, 2012 6:06 PM
12	\$50,000		Mar 2, 2012 6:04 PM
14	3.0%		Mar 2, 2012 5:17 PM
15	8% estimated		Mar 2, 2012 5:07 PM
16	\$183,000.00		Mar 2, 2012 5:00 PM
17	5.0%		Mar 2, 2012 3:12 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

18	\$18,500		Mar 2, 2012 2:47 PM
19	5%		Mar 2, 2012 2:41 PM
20	5		Mar 2, 2012 11:11 AM
21	5		Mar 1, 2012 8:09 PM
22	Included in traffic signals		Mar 1, 2012 8:03 PM
24	100,000		Mar 1, 2012 6:50 PM
25	\$119,123.		Mar 1, 2012 5:59 PM
27	Included in Other traffic control ops		Mar 1, 2012 4:48 PM
28	50,000		Mar 1, 2012 4:25 PM
29	\$150,000		Mar 1, 2012 2:35 PM
30	\$115,000		Mar 1, 2012 2:19 PM
31	5%		Mar 1, 2012 1:55 PM
32	\$100,000		Feb 29, 2012 6:18 PM
33	250000		Feb 29, 2012 9:37 AM
34	1%		Feb 28, 2012 5:46 PM
36	8		Feb 24, 2012 12:05 PM
37	10,000		Feb 23, 2012 1:26 PM
38	5%		Feb 23, 2012 12:49 PM
39	"		Feb 22, 2012 7:26 PM
<b>General Services, Admin.</b>			
1	794,498	( 7%)	Mar 7, 2012 2:20 PM
3	5%		Mar 5, 2012 3:09 PM
4	2%		Mar 2, 2012 8:28 PM
5	26% including labor salaries		Mar 2, 2012 8:06 PM
7	\$448,453		Mar 2, 2012 7:13 PM
8	818,000		Mar 2, 2012 7:07 PM
9	13%		Mar 2, 2012 6:45 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

10	\$252,543 by cost allocation plan	Mar 2, 2012 6:17 PM
11	\$750,000	Mar 2, 2012 6:06 PM
12	\$20,000	Mar 2, 2012 6:04 PM
14	12.9%	Mar 2, 2012 5:17 PM
15	5% estimated	Mar 2, 2012 5:07 PM
17	5.5%	Mar 2, 2012 3:12 PM
18	\$25,490	Mar 2, 2012 2:47 PM
19	5%	Mar 2, 2012 2:41 PM
20	20	Mar 2, 2012 11:11 AM
21	7	Mar 1, 2012 8:09 PM
22	18%	Mar 1, 2012 8:03 PM
25	\$597,831.	Mar 1, 2012 5:59 PM
27	\$650,330	Mar 1, 2012 4:48 PM
28	320,000	Mar 1, 2012 4:25 PM
29	\$450,000	Mar 1, 2012 2:35 PM
30	\$433,000	Mar 1, 2012 2:19 PM
32	\$500,000	Feb 29, 2012 6:18 PM
34	27%	Feb 28, 2012 5:46 PM
36	5	Feb 24, 2012 12:05 PM
37	75,000	Feb 23, 2012 1:26 PM
38	25%	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
Utilities (placement, maintenance, relocation)		
1	25,000 (.2%)	Mar 7, 2012 2:20 PM
4	5%	Mar 2, 2012 8:28 PM
5	0	Mar 2, 2012 8:06 PM
6	city owns no utilities other than storm drainage	Mar 2, 2012 7:31 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

8	unknown	Mar 2, 2012 7:07 PM
9	0%	Mar 2, 2012 6:45 PM
10	\$25,000	Mar 2, 2012 6:17 PM
11	0	Mar 2, 2012 6:06 PM
14	0	Mar 2, 2012 5:17 PM
15	4% estimated	Mar 2, 2012 5:07 PM
17	Charged to Utility Fund	Mar 2, 2012 3:12 PM
18	No current inventory/None	Mar 2, 2012 2:47 PM
21	0 separate	Mar 1, 2012 8:09 PM
25	0	Mar 1, 2012 5:59 PM
29	\$50,000	Mar 1, 2012 2:35 PM
30	Unknown	Mar 1, 2012 2:19 PM
32	\$300,000	Feb 29, 2012 6:18 PM
36	0	Feb 24, 2012 12:05 PM
37	25,000	Feb 23, 2012 1:26 PM
38	0	Feb 23, 2012 12:49 PM
39	"	Feb 22, 2012 7:26 PM
Other(Please specify)		
1	316,526 (3%) street cleaning; 44,334 (.4%) storm damage	Mar 7, 2012 2:20 PM
2	Labor - 350,000 and Equipment - 100,000	Mar 6, 2012 11:42 AM
3	street sweeping 6%; leaf collection 2.3%; special events 1.5%; capital project in house 5%; courtesy truck 0.5%; after hrs emergency 1%; misc tasks 2.3%	Mar 5, 2012 3:09 PM
8	500,000 - Wheelchair ramps	Mar 2, 2012 7:07 PM
9	22% Mowing, Landscaping, Vegetative Management, Litter, etc.	Mar 2, 2012 6:45 PM
10	\$167,842 equipment	Mar 2, 2012 6:17 PM
13	Right of Way Mowing. etc \$189,000, \$1,500,000 street sweeping/leaf collection	Mar 2, 2012 5:24 PM
18	N/A	Mar 2, 2012 2:47 PM

**Q12. Please indicate, by percentage and/or dollars, an estimate of the annual street maintenance budget your locality spends on the following?**

25	\$50,800. Right of way permits (issue and inspect work)	Mar 1, 2012 5:59 PM
27	Total \$28,083,268 reported to VDOT for FY 2010 Weldon Cooper	Mar 1, 2012 4:48 PM
29	\$11,000 Traffic Emergency Response	Mar 1, 2012 2:35 PM
32	Trees: \$100,000	Feb 29, 2012 6:18 PM
38	0	Feb 23, 2012 12:49 PM
39	Spend approx. \$1.8 million/year	Feb 22, 2012 7:26 PM





**Q13. If you can not answer the question above for individual assets, can you describe briefly how you estimate what your locality spends on the items above (groupings of certain assets).**

1	FY 09/10 Weldon Cooper Survey	Mar 7, 2012 2:20 PM
2	N/A	Mar 2, 2012 6:45 PM
3	We track expenditures via a work order asset management software system (Lucity) for each asset type.	Mar 2, 2012 6:06 PM
4	Weldon Cooper Survey; Sanitation, 5%; Parks Dept, 5%; Stormwater Operations, 13%; Streets and Highways Operations, 12%; Engineering/Traffic Engineering, 42-45%; Public Works/Engineering, 16-25%	Mar 2, 2012 5:49 PM
5	Street Division's operating budget is utilized for maintenance activities in #12 as identified above. Maintenance expenditures are on need, there is no predetermined funding for each asset. All costs are tracked utilizing asset management software known as Cityworks.	Mar 2, 2012 5:00 PM
6	See Weldon Cooper Report	Mar 2, 2012 4:44 PM
7	19 Million on all of the above items	Mar 2, 2012 3:59 PM
8	N/A	Mar 2, 2012 2:47 PM
9	Every year we discuss road condition and the most urgently needed drainage items. The City Engineer, Public Works Director, and Finance Director recommend how available state funding will be used to address these needs. Public Works Director manages budget with technical input from City Engineer. Estimates above vary from year to year depending on most urgent needs.	Mar 2, 2012 2:41 PM
10	Traffic Eng.(salaries, wages, services, misc., materials/supplies, capital) \$161,199.00 Streets (salaries, wages, services, misc., materials/supplies, capital) \$1,702,828.00 Snow/Ice (salaries, wagers, services, misc., materials/supplies, capital) \$72,176	Mar 2, 2012 2:05 PM
11	The answers above represent the 5 year averages as reported in the Weldon Cooper Survey	Mar 1, 2012 8:03 PM
12	The prior FY budget expenditures are used to estimate the cost of maintenance for the items above.	Mar 1, 2012 7:30 PM
13	Through our annual budget process.	Mar 1, 2012 5:20 PM
14	Total \$28,083,268 reported to VDOT for FY 2010 Weldon Cooper; grouping above represent those reporting categories	Mar 1, 2012 4:48 PM
15	based on available budget and VDOT maintenance payments (FY12 below) Streets = \$2,684,925 Traffic Engineering = \$136,482 Traffic Signals = \$113,940 Street Cleaning = \$186,390	Mar 1, 2012 2:02 PM
16	See above.	Feb 28, 2012 5:46 PM
17	The above has been grouped into the categories that coincide with the annual VDOT certification that the Town is required to submit. These maintenance categories are as follows: Pavement (60%), Drainage (3%), Structures and	Feb 28, 2012 3:33 PM

**Q13. If you can not answer the question above for individual assets, can you describe briefly how you estimate what your locality spends on the items above (groupings of certain assets).**

Bridges (0.4%), Traffic Control Devices (9%), Emergency Snow and Ice Removal (14%), Other Traffic Services (13.6%)

18	We have 3 budget accounts for streets (Arterial, Collector and General streets) which the percentages were estimated.	Feb 24, 2012 12:05 PM
19	Local knowledge	Feb 23, 2012 12:49 PM
20	We use our street maintenance budget actual expenditures, but the budgeted figures are not broken down specifically by categories listed above.	Feb 22, 2012 7:26 PM



**Q14. What resources (staff/hours per year) are dedicated to data collection and evaluation?**

1	Not tracked separately.	Mar 7, 2012 2:20 PM
2	Unknown	Mar 6, 2012 11:42 AM
3	2 Staff / 200 Hours	Mar 2, 2012 8:28 PM
4	unknown	Mar 2, 2012 8:06 PM
5	20% of one employee's time for pavement ratings, remaining efforts to evaluate conditions are noted through routine maintenance efforts	Mar 2, 2012 7:31 PM
6	800 hours per year	Mar 2, 2012 7:13 PM
7	Roadway Maint - 5 FTE; Bridge/Guard Rail - 2 FTE; Sign/Signal/Paint - 1 FTE; Stormwater - 2 FTE; Street Lights - 1 FTE	Mar 2, 2012 7:07 PM
8	This data collection is performed throughout the year, approx. 200 hours.	Mar 2, 2012 6:45 PM
9	Engineering/80 hrs and Street superintendent/416 hrs pavement, drainage, signage, streetscape evaluations	Mar 2, 2012 6:17 PM
10	The field crews complete work orders which are entered into the Lucity asset software management system. Administrative staff reviews and checks the data and runs reports to help management analyze the costs. It is estimated that a total of 2,000 staff hours are necessary to track and audit the information.	Mar 2, 2012 6:06 PM
11	80 hours	Mar 2, 2012 6:04 PM
12	N/A	Mar 2, 2012 5:49 PM
13	1 FTE	Mar 2, 2012 5:24 PM
14	equivalent of 8 full time employees	Mar 2, 2012 5:17 PM
15	8 plus staff members -2000 hrs +/-	Mar 2, 2012 5:07 PM
16	Streets - 3328 hours on Pavement Management Engineering: 4,500 staff hours for signals and City owned Street lights/utilities Engineering - 675 staff hours for Dominion owned street lights Engineering - 1040 staff hours for signage, guardrail, traffic control, and pavement markings	Mar 2, 2012 5:00 PM
17	2000	Mar 2, 2012 4:44 PM
18	8,000 staff hours	Mar 2, 2012 3:59 PM
19	2	Mar 2, 2012 3:12 PM
20	120 hours	Mar 2, 2012 2:47 PM
21	ongoing with other duties; not broken out into a data collection/evaluation cost category	Mar 2, 2012 2:41 PM
22	N/A	Mar 2, 2012 2:05 PM

**Q14. What resources (staff/hours per year) are dedicated to data collection and evaluation?**

23	4 FTE's, 10,000 hours	Mar 1, 2012 8:09 PM
24	We have not tracked it. Best guess is 80 staff hours per year.	Mar 1, 2012 8:03 PM
25	unknown	Mar 1, 2012 7:30 PM
26	1 FTE	Mar 1, 2012 6:50 PM
27	3,200 staff hours per year	Mar 1, 2012 5:59 PM
28	Other than pavement, the staff observes maintenance issue as part of daily routine when in the area they are working.	Mar 1, 2012 5:20 PM
29	Unable to determine. Last citywide pavement management survey via IMS was about \$400,000 (2007)	Mar 1, 2012 4:48 PM
30	Approx. 100 hours	Mar 1, 2012 4:25 PM
31	7,000	Mar 1, 2012 2:35 PM
32	Director of Public Works does exclusively. Probably spend about 80 hours per year surveying and evaluating roads.	Mar 1, 2012 2:19 PM
33	unknown, this is continuous and changes regularly	Mar 1, 2012 2:02 PM
34	2/100 hours	Mar 1, 2012 1:55 PM
35	6 staff members/250 hours per person = 1,500 total hours	Feb 29, 2012 6:18 PM
36	85000	Feb 29, 2012 9:37 AM
37	Varies.	Feb 28, 2012 5:46 PM
38	780 hours	Feb 28, 2012 3:33 PM
39	Being a small compact town, staff are able to travel most streets daily (refuse crews report street conditions) and monitor conditions. During annual budget preparations street conditions and age are formally evaluated (est 40 staff hours).	Feb 24, 2012 12:05 PM
40	300 staff hours	Feb 23, 2012 1:26 PM
41	Less than 5%	Feb 23, 2012 12:49 PM
42	unknown	Feb 22, 2012 7:26 PM



**Q16. What factors would make this switch available (check all that apply)?**

1	time it would take to report. Staff reductions over the last 3 yrs have required us to review the time involved with all new administrative requirements	Mar 5, 2012 3:09 PM
2	Option of cost is not clear	Mar 2, 2012 7:07 PM
3	Questions #15 & #16 are very ambiguous, therefore no response is noted.	Mar 2, 2012 6:45 PM
4	Any additional costs ( ) should be scrutinized and evaluated. There should not be any additional unfunded mandates.	Mar 2, 2012 6:06 PM
5	None	Mar 2, 2012 4:44 PM
6	as long as the end produce is as good as which is provided by the eroads product and the cost is similar.	Mar 2, 2012 3:59 PM
7	Our existing practices for condition assessment are adequte for a small municipality. Limited street budget dollars are needed to maintain & repair the assets. A standard protocol would be beneficiail, but addtinal funding or resources are needed to do this.	Mar 2, 2012 3:12 PM
8	Depends on the complexity and staff time needs of the system. We are understaffed and dealing with severe budget shortfalls and cuts in state funding.	Mar 2, 2012 2:41 PM
9	Flexibility to meet specific needs	Mar 1, 2012 8:09 PM
10	All the above would be important in order to adopt a sophisticated system.	Mar 1, 2012 8:03 PM
11	Under the current economy, resources and money not available.	Mar 1, 2012 5:20 PM
12	We desire to establish local annual paving program at locality level; data collection and universal PMS management would be OK	Mar 1, 2012 4:48 PM
13	Time required to implement/ease of use	Mar 1, 2012 4:25 PM
14	Would consider only if the cost of the program is not a part of the maintenace budget. (Reinbursements)	Mar 1, 2012 2:35 PM
15	Developing a set of common protocol/standards for all localities in Virginia will be challenging, especially since there are a variety of maintenance allocation business models in place today with in some instances vastly different reporting requirements. Any effort made to develop a common data collection standard will require considerable coordination and input from all jurisdictions throughout the Commonwealth. The focus of such a document should be to: 1) maximize system efficiency and flexibility; 2) improve the management and delivery of services; 3) accommodate the unique maintenance needs of the jurisdictions; and 4) reduce the financial and administrative burden on localities. Implementation of new standards should be accompanied by sufficient, dedicated funding to localities. Training must be ongoing (e.g. quarterly) to ensure that new staff are apprised of the standards. The amount of resources required to transition to and maintain a new evaluation system should also be taken into consideration.	Feb 28, 2012 5:46 PM
16	Only if the program is cost effective and does not reduce our current maintenance budget	Feb 23, 2012 1:26 PM

**Q16. What factors would make this switch available (check all that apply)?**

17 If required, 2nd and 3rd boxes above

Feb 22, 2012 7:26 PM