

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: Pike Rd AM SB Study***

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# Congestion Management Plan Update Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **2**

## Study Summary

### Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Pike Rd AM-SB-001 t	12/11/13	07:10	35716	Before	Secondary
Pike Rd AM-SB-002 t	12/19/13	07:02	35675	Before	Secondary
Pike Rd AM-SB-003 t	12/19/13	07:28	35745	Before	Secondary

### Notes:

### Node Info

#	Len	Name
1	0	US-80
2	412	George Washington Rd
3	4431	Antioch Ln / Elgin Dr
4	989	Merry Way
5	252	Lochfield Dr
6	312	Merry Pl
7	1093	Vaughn Rd
8	1416	New Providence Way
9	1582	Merrywood Dr
10	2279	Penn Rd
11	1612	Pike Springs Ln
12	343	Pike Ln
13	1075	Bon Terre Rd
14	1315	Weldon Rd
15	944	Pine Acres / Pinmar Ln
16	763	Unnamed Rd
17	2479	Hudson Ln
18	1195	Ray Thorington Rd
19	8765	Flinn Rd
20	450	Wallahatchie Rd
21	415	Hudson Rd
22	183	Meriwether Rd
23	3402	Old Pike Rd

Length of Study Route = 35,707 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 30 MPH	Time <= 45 MPH
1	0	US-80							
2	412	George Washington Rd	10.7	0.0	26.3	0.7	0.0	5.3	10.7
3	4431	Antioch Ln / Elgin Dr	74.0	0.0	40.8	0.0	0.0	4.7	57.0
4	989	Merry Way	15.3	0.0	44.0	0.0	0.0	0.0	11.0
5	252	Lochfield Dr	4.0	0.0	43.0	0.0	0.0	0.0	2.7
6	312	Merry Pl	4.7	0.0	45.6	0.0	0.0	0.0	3.3
7	1093	Vaughn Rd	48.0	0.7	15.5	29.0	7.0	35.7	45.0
8	1416	New Providence Way	29.7	0.0	32.5	4.7	0.0	10.3	29.7
9	1582	Merrywood Dr	23.0	0.0	46.9	0.0	0.0	0.0	5.0
10	2279	Penn Rd	31.3	0.0	49.6	0.0	0.0	0.0	0.0
11	1612	Pike Springs Ln	22.0	0.0	50.0	0.0	0.0	0.0	0.0
12	343	Pike Ln	5.0	0.0	46.8	0.0	0.0	0.0	0.0
13	1075	Bon Terre Rd	15.0	0.0	48.9	0.0	0.0	0.0	5.0
14	1315	Weldon Rd	19.3	0.0	46.4	0.0	0.0	0.0	7.0
15	944	Pine Acres / Pinmar Ln	13.3	0.0	48.3	0.0	0.0	0.0	6.7
16	763	Unnamed Rd	10.3	0.0	50.3	0.0	0.0	0.0	0.3
17	2479	Hudson Ln	32.3	0.0	52.3	0.0	0.0	0.0	1.0
18	1195	Ray Thorington Rd	17.7	0.0	46.1	1.3	0.0	2.3	8.3
19	8765	Flinn Rd	118.7	0.0	50.4	9.7	0.0	0.0	17.0
20	450	Wallahatchie Rd	8.3	0.0	36.8	0.0	0.0	0.0	8.3
21	415	Hudson Rd	7.7	0.0	36.9	0.7	0.0	0.0	7.7
22	183	Meriwether Rd	3.3	0.0	37.4	0.3	0.0	0.0	3.3
23	3402	Old Pike Rd	48.0	0.0	48.3	0.3	0.0	0.0	14.7
<b>Total</b>	<b>35,707</b>		<b>561.7</b>	<b>0.7</b>	<b>43.3</b>	<b>46.7</b>	<b>7.0</b>	<b>58.3</b>	<b>243.7</b>

Stats based on 3 BEFORE runs.  
 Stops based on a Stop Speed of 5 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **4**

### Detailed Statistics By Run

#### Travel Time (sec) by Section

*Pike Rd AM-SB-001 t*  
*Pike Rd AM-SB-002 t*  
*Pike Rd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	12	10	10
3	4431	Antioch Ln / Elgin Dr	70	80	72
4	989	Merry Way	13	17	16
5	252	Lochfield Dr	4	4	4
6	312	Merry Pl	4	5	5
7	1093	Vaughn Rd	46	22	76
8	1416	New Providence Way	33	26	30
9	1582	Merrywood Dr	23	22	24
10	2279	Penn Rd	31	32	31
11	1612	Pike Springs Ln	21	22	23
12	343	Pike Ln	5	5	5
13	1075	Bon Terre Rd	13	15	17
14	1315	Weldon Rd	18	20	20
15	944	Pine Acres / Pinmar Ln	12	14	14
16	763	Unnamed Rd	9	11	11
17	2479	Hudson Ln	29	33	35
18	1195	Ray Thorington Rd	13	19	21
19	8765	Flinn Rd	118	118	120
20	450	Wallahatchie Rd	9	8	8
21	415	Hudson Rd	8	7	8
22	183	Meriwether Rd	3	4	3
23	3402	Old Pike Rd	53	45	46
<b>Totals</b>	<b>35707</b>		<b>547</b>	<b>539</b>	<b>599</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

Pike Rd AM-SB-001 t  
 Pike Rd AM-SB-002 t  
 Pike Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	23.9	29.4	28.5
3	4431	Antioch Ln / Elgin Dr	43.7	38.0	42.2
4	989	Merry Way	48.9	39.9	43.2
5	252	Lochfield Dr	50.0	42.0	41.0
6	312	Merry Pl	50.0	41.0	40.2
7	1093	Vaughn Rd	16.0	33.5	9.8
8	1416	New Providence Way	29.6	38.0	32.9
9	1582	Merrywood Dr	46.7	48.7	45.6
10	2279	Penn Rd	50.0	48.4	48.8
11	1612	Pike Springs Ln	52.1	48.6	48.0
12	343	Pike Ln	53.2	49.6	47.4
13	1075	Bon Terre Rd	53.5	48.3	44.5
14	1315	Weldon Rd	51.5	45.7	45.2
15	944	Pine Acres / Pinmar Ln	54.3	44.8	44.9
16	763	Unnamed Rd	56.2	49.8	46.7
17	2479	Hudson Ln	58.9	50.2	48.7
18	1195	Ray Thorington Rd	58.5	43.4	37.0
19	8765	Flinn Rd	50.7	50.7	50.0
20	450	Wallahatchie Rd	35.3	38.0	35.0
21	415	Hudson Rd	35.5	39.0	38.3
22	183	Meriwether Rd	37.3	34.3	40.7
23	3402	Old Pike Rd	43.6	51.6	50.3
<b>Totals</b>	<b>35707</b>		<b>44.5</b>	<b>45.2</b>	<b>40.7</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **6**

### Detailed Statistics By Run

#### Total Delay (sec) by Section

Pike Rd AM-SB-001 t  
 Pike Rd AM-SB-002 t  
 Pike Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	2	0	0
3	4431	Antioch Ln / Elgin Dr	0	0	0
4	989	Merry Way	0	0	0
5	252	Lochfield Dr	0	0	0
6	312	Merry Pl	0	0	0
7	1093	Vaughn Rd	27	3	57
8	1416	New Providence Way	8	1	5
9	1582	Merrywood Dr	0	0	0
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	1	3
19	8765	Flinn Rd	9	9	11
20	450	Wallahatchie Rd	0	0	0
21	415	Hudson Rd	1	0	1
22	183	Meriwether Rd	0	1	0
23	3402	Old Pike Rd	1	0	0
<b>Totals</b>	<b>35707</b>		<b>48</b>	<b>15</b>	<b>77</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **7**

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*Pike Rd AM-SB-001 t*  
*Pike Rd AM-SB-002 t*  
*Pike Rd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	0	0	0
3	4431	Antioch Ln / Elgin Dr	0	0	0
4	989	Merry Way	0	0	0
5	252	Lochfield Dr	0	0	0
6	312	Merry Pl	0	0	0
7	1093	Vaughn Rd	3	0	18
8	1416	New Providence Way	0	0	0
9	1582	Merrywood Dr	0	0	0
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	0	0
19	8765	Flinn Rd	0	0	0
20	450	Wallahatchie Rd	0	0	0
21	415	Hudson Rd	0	0	0
22	183	Meriwether Rd	0	0	0
23	3402	Old Pike Rd	0	0	0
Totals	35707		3	0	18

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **8**

### Detailed Statistics By Run

#### Time <= 30 MPH by Section

Pike Rd AM-SB-001 t  
 Pike Rd AM-SB-002 t  
 Pike Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	8	4	4
3	4431	Antioch Ln / Elgin Dr	0	14	0
4	989	Merry Way	0	0	0
5	252	Lochfield Dr	0	0	0
6	312	Merry Pl	0	0	0
7	1093	Vaughn Rd	34	7	66
8	1416	New Providence Way	17	6	8
9	1582	Merrywood Dr	0	0	0
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	0
14	1315	Weldon Rd	0	0	0
15	944	Pine Acres / Pinmar Ln	0	0	0
16	763	Unnamed Rd	0	0	0
17	2479	Hudson Ln	0	0	0
18	1195	Ray Thorington Rd	0	1	6
19	8765	Flinn Rd	0	0	0
20	450	Wallahatchie Rd	0	0	0
21	415	Hudson Rd	0	0	0
22	183	Meriwether Rd	0	0	0
23	3402	Old Pike Rd	0	0	0
<b>Totals</b>	<b>35707</b>		<b>59</b>	<b>32</b>	<b>84</b>



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
 Page No. : **9**

### Detailed Statistics By Run

#### Time <= 45 MPH by Section

*Pike Rd AM-SB-001 t*  
*Pike Rd AM-SB-002 t*  
*Pike Rd AM-SB-003 t*

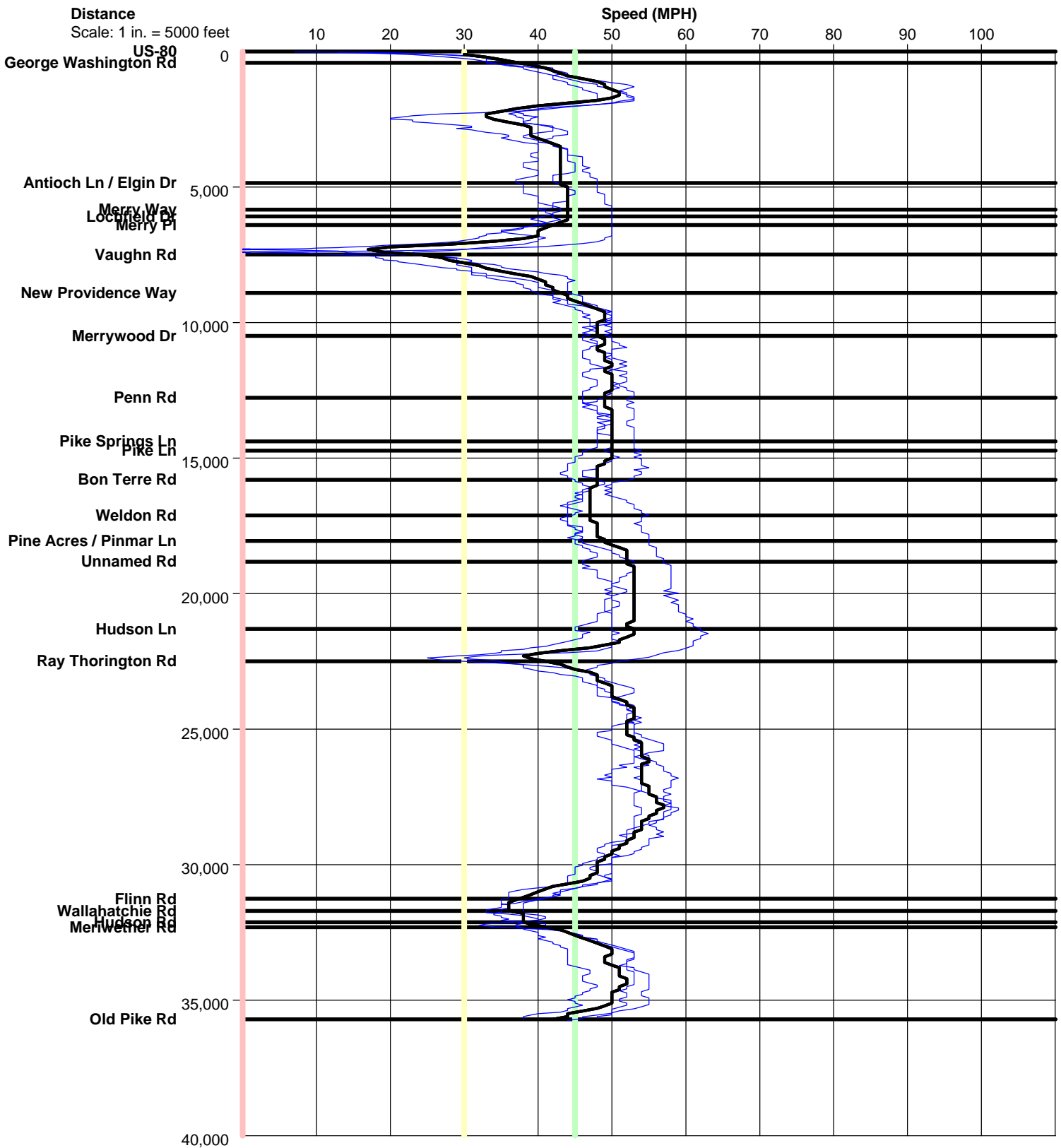
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	US-80			
2	412	George Washington Rd	12	10	10
3	4431	Antioch Ln / Elgin Dr	42	66	63
4	989	Merry Way	0	17	16
5	252	Lochfield Dr	0	4	4
6	312	Merry Pl	0	5	5
7	1093	Vaughn Rd	37	22	76
8	1416	New Providence Way	33	26	30
9	1582	Merrywood Dr	6	0	9
10	2279	Penn Rd	0	0	0
11	1612	Pike Springs Ln	0	0	0
12	343	Pike Ln	0	0	0
13	1075	Bon Terre Rd	0	0	15
14	1315	Weldon Rd	0	10	11
15	944	Pine Acres / Pinmar Ln	0	9	11
16	763	Unnamed Rd	0	0	1
17	2479	Hudson Ln	0	0	3
18	1195	Ray Thorington Rd	0	8	17
19	8765	Flinn Rd	21	17	13
20	450	Wallahatchie Rd	9	8	8
21	415	Hudson Rd	8	7	8
22	183	Meriwether Rd	3	4	3
23	3402	Old Pike Rd	37	3	4
Totals	35707		208	216	307

# Congestion Management Plan Update

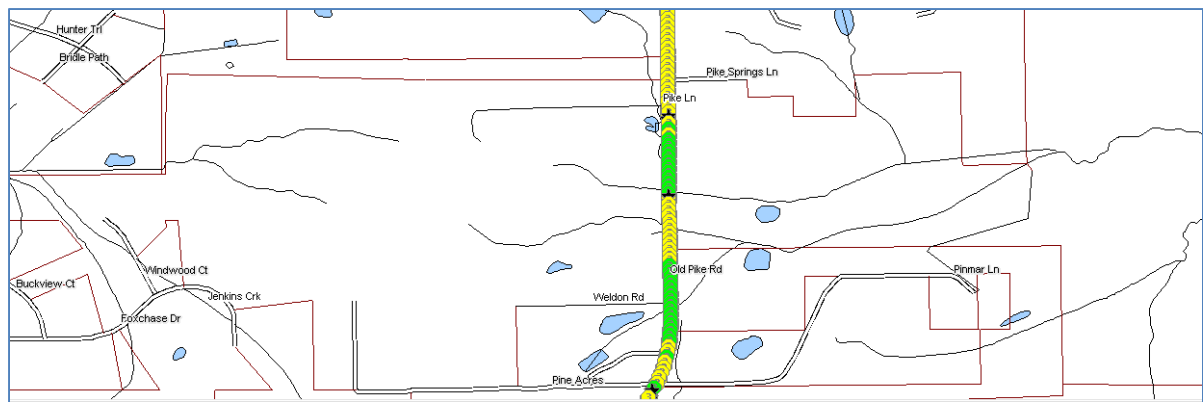
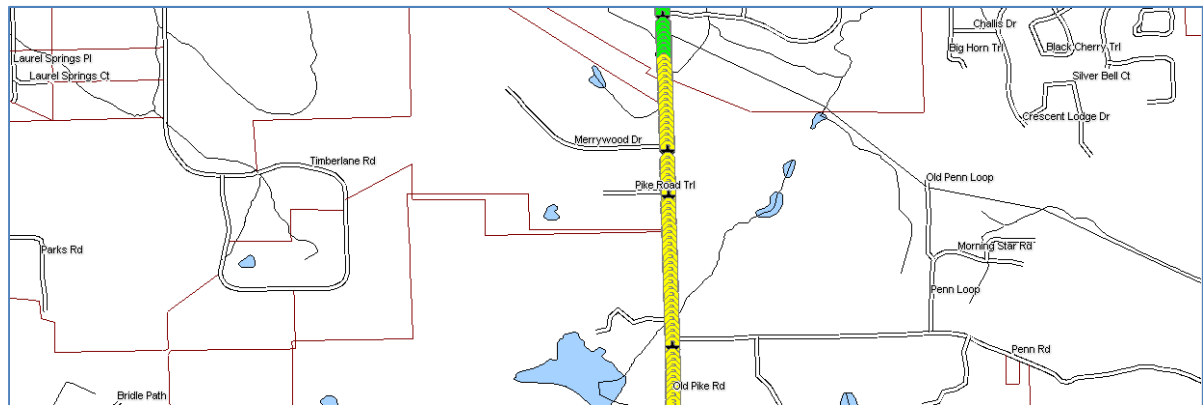
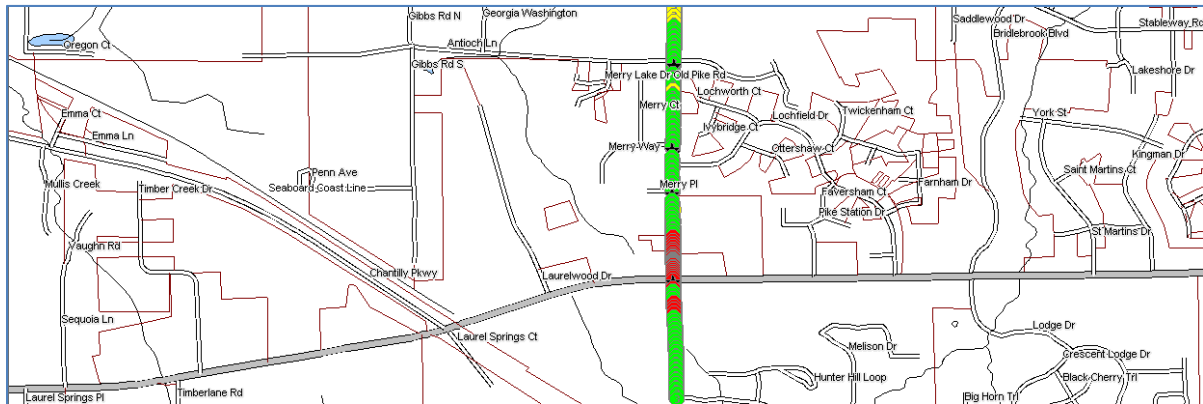
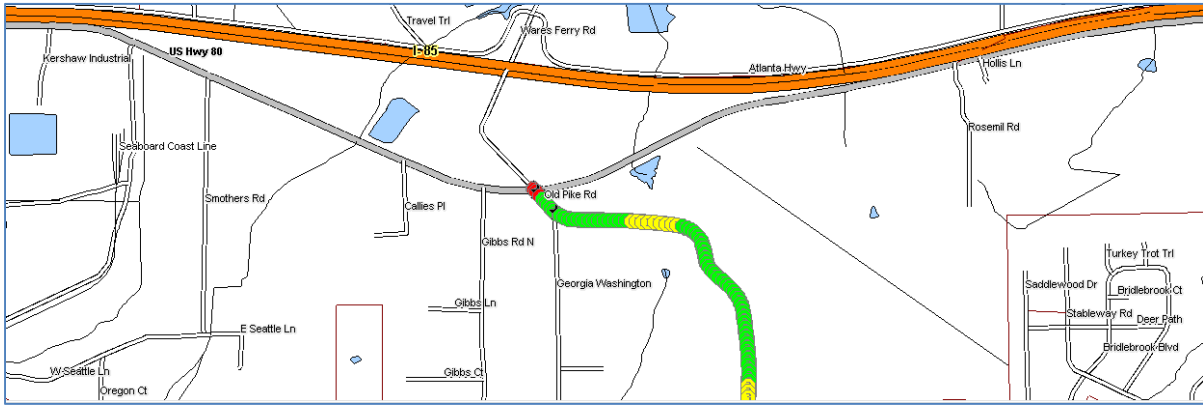
## Montgomery MPO

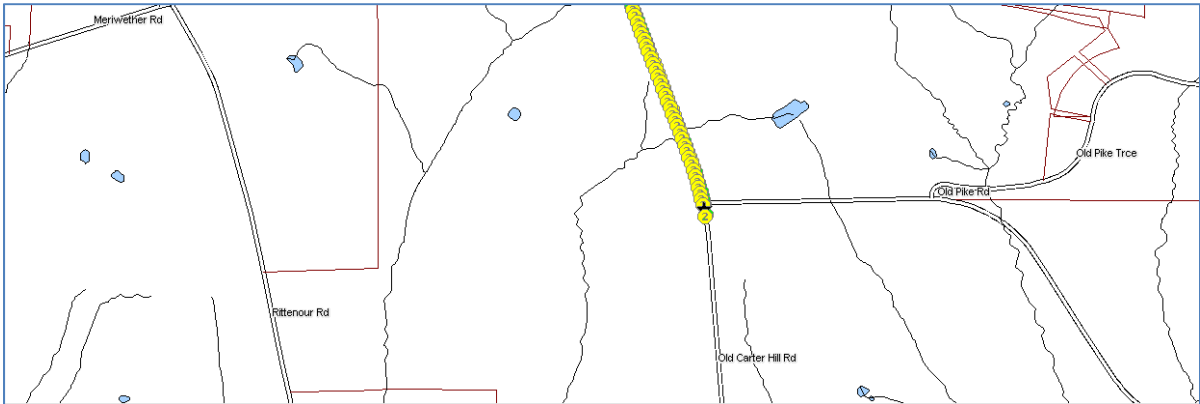
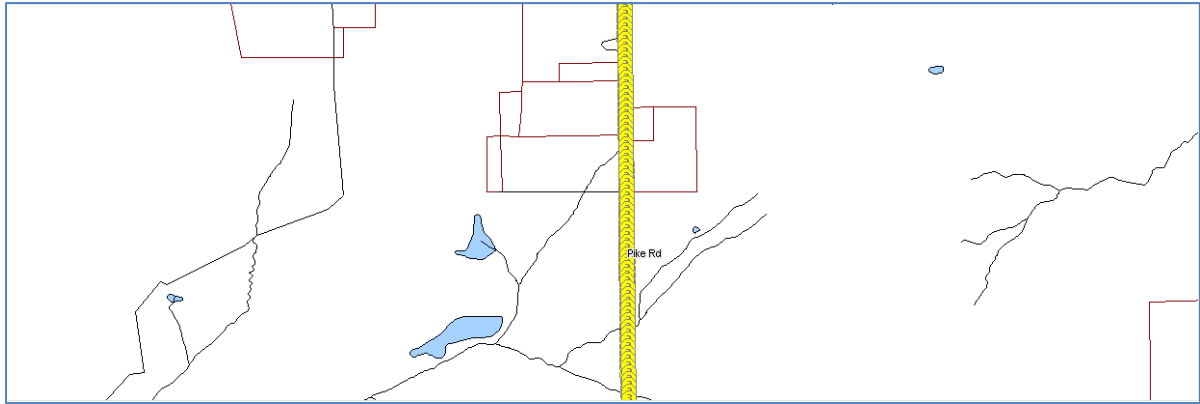
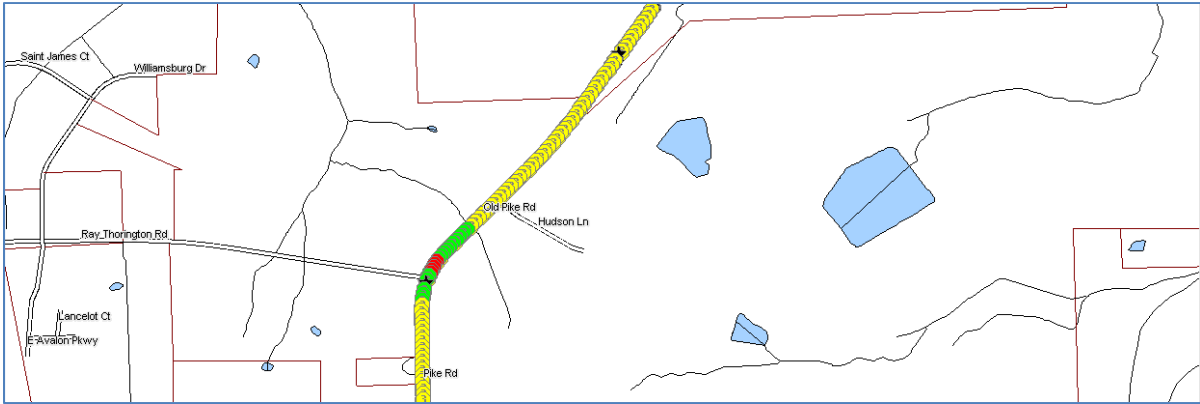
Study Name : **Pike Rd AM SB Study**  
 Study Date : **12/11/2013**  
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### Speed/Distance Profiles of All Runs



# Pike Rd AM SB





Color Code Speeds

Speed 1	0	To	30
Speed 2	30	To	45
Speed 3	45	To	99