

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: SR-143 AM NB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
 Page No. : **2**

## Study Summary

### *Runs Used in This Study*

#### **Node Info**

#	Len	Name
1	0	I-65
2	2677	Peninsula Ln
3	4718	Riveroaks Rd
4	4943	Jackson Lake Rd
5	3709	Cobbs Ford Rd
6	2109	Water Dr
7	233	Matthews Dr
8	290	Duncan Dr
9	940	Donna Dr
10	274	Shirley Rd
11	1096	Lakeview Dr
12	1207	Charmwood Dr
13	605	Woodland Dr
14	1219	Grandview Rd
15	403	Gober Rd
16	620	Frasier St
17	299	Edgewood Rd /
18	166	Campbell Rd
19	2049	Newton Ln
20	1241	Rose Hill Rd
21	641	Henderson Pl
22	296	Jackson Rd
23	305	Adams Pl
24	306	Robert E. Lee Dr
25	124	Hampton Oaks Dr
26	382	Womble Rd
27	65	Pierce Rd
28	457	Womble Rd
29	193	Weston
30	64	Holly Dr
31	1040	Mulberry Dr
32	505	Brookside Dr / Chapman
33	681	James Dr
34	698	Browns Rd
35	60	Browns Rd
36	1082	Linda Ann Dr
37	430	Graff Rd
38	61	Shady Dr

39	302	Hull Rd
40	2435	Monument Dr
41	337	Dudley Dr
42	815	SR-14

Length of Study Route = 40,077 feet

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
SR-143 AM-NB-001 t	11/12/13	08:27	39974	Before	Secondary
SR-143 AM-NB-002 t	11/13/13	08:24	39930	Before	Secondary
SR-143 AM-NB-003 t	11/15/13	08:44	39639	Before	Secondary

**Notes:**

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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### 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	I-65							
2	2677	Peninsula Ln	34.0	0.0	53.7	1.0	0.0	0.0	2.0
3	4718	Riveroaks Rd	56.7	0.0	56.8	0.0	0.0	0.0	0.3
4	4943	Jackson Lake Rd	61.3	0.0	54.9	0.3	0.0	0.0	0.0
5	3709	Cobbs Ford Rd	61.0	0.3	41.5	14.7	0.0	12.7	28.7
6	2109	Water Dr	33.3	0.0	43.1	0.7	0.0	0.3	23.0
7	233	Matthews Dr	4.0	0.0	39.7	0.0	0.0	0.0	4.0
8	290	Duncan Dr	5.3	0.0	37.1	0.0	0.0	0.0	5.3
9	940	Donna Dr	18.0	0.0	35.6	0.0	0.0	0.0	18.0
10	274	Shirley Rd	5.0	0.0	37.4	0.0	0.0	0.0	5.0
11	1096	Lakeview Dr	21.0	0.0	35.6	0.0	0.0	0.0	21.0
12	1207	Charmwood Dr	23.3	0.0	35.3	0.0	0.0	0.0	23.3
13	605	Woodland Dr	11.3	0.0	36.4	0.0	0.0	0.0	11.3
14	1219	Grandview Rd	23.3	0.0	35.6	0.0	0.0	0.0	23.3
15	403	Gober Rd	7.7	0.0	35.8	0.0	0.0	0.0	7.7
16	620	Frasier St	12.0	0.0	35.2	0.3	0.0	1.3	12.0
17	299	Edgewood Rd / Coosada Rd	22.7	0.7	9.0	16.3	8.0	20.7	22.7
18	166	Campbell Rd	3.3	0.0	34.0	0.0	0.0	0.3	3.3
19	2049	Newton Ln	35.7	0.0	39.2	0.0	0.0	0.0	35.7
20	1241	Rose Hill Rd	20.3	0.0	41.6	0.0	0.0	0.0	18.3
21	641	Henderson Pl	10.0	0.0	43.7	0.0	0.0	0.0	5.7
22	296	Jackson Rd	4.0	0.0	50.5	0.0	0.0	0.0	2.7
23	305	Adams Pl	4.7	0.0	44.6	0.0	0.0	0.0	3.3
24	306	Robert E. Lee Dr	5.0	0.0	41.7	0.0	0.0	0.0	3.3
25	124	Hampton Oaks Dr	2.0	0.0	42.3	0.0	0.0	0.0	1.3
26	382	Womble Rd	5.0	0.0	52.1	0.0	0.0	0.0	3.3
27	65	Pierce Rd	1.0	0.0	44.3	0.0	0.0	0.0	0.7
28	457	Womble Rd	7.0	0.0	44.5	0.0	0.0	0.0	2.3
29	193	Weston	3.0	0.0	43.9	0.0	0.0	0.0	0.3
30	64	Holly Dr	1.0	0.0	43.6	0.0	0.0	0.0	0.0
31	1040	Mulberry Dr	15.3	0.0	46.2	0.0	0.0	0.0	0.3
32	505	Brookside Dr / Chapman Rd	7.0	0.0	49.2	0.0	0.0	0.0	0.7
33	681	James Dr	10.7	0.0	43.5	0.0	0.0	0.0	6.7
34	698	Browns Rd	10.0	0.0	47.6	0.0	0.0	0.0	1.3
35	60	Browns Rd	1.0	0.0	40.9	0.0	0.0	0.0	0.0
36	1082	Linda Ann Dr	15.7	0.0	47.1	0.0	0.0	0.0	0.0
37	430	Graff Rd	6.0	0.0	48.9	0.0	0.0	0.0	0.0
38	61	Shady Dr	1.0	0.0	41.6	0.0	0.0	0.0	0.0
39	302	Hull Rd	4.7	0.0	44.1	0.0	0.0	0.0	0.0

40	2435	Monument Dr	37.0	0.0	44.9	0.7	0.0	0.0	19.7
41	337	Dudley Dr	6.0	0.0	38.3	0.7	0.0	0.0	4.3
42	815	SR-14	40.0	1.0	13.9	30.7	14.0	34.3	38.7
<b>Total</b>	<b>40,077</b>		<b>656.3</b>	<b>2.0</b>	<b>41.6</b>	<b>65.3</b>	<b>22.0</b>	<b>69.7</b>	<b>359.7</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

*SR-143 AM-NB-001 t*  
*SR-143 AM-NB-002 t*  
*SR-143 AM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	33	33	36
3	4718	Riveroaks Rd	56	56	58
4	4943	Jackson Lake Rd	62	61	61
5	3709	Cobbs Ford Rd	58	67	58
6	2109	Water Dr	32	35	33
7	233	Matthews Dr	4	4	4
8	290	Duncan Dr	5	6	5
9	940	Donna Dr	17	19	18
10	274	Shirley Rd	5	5	5
11	1096	Lakeview Dr	20	22	21
12	1207	Charmwood Dr	23	24	23
13	605	Woodland Dr	11	12	11
14	1219	Grandview Rd	23	24	23
15	403	Gober Rd	8	7	8
16	620	Frasier St	12	13	11
17	299	Edgewood Rd / Coosada	27	35	6
18	166	Campbell Rd	3	4	3
19	2049	Newton Ln	35	33	39
20	1241	Rose Hill Rd	20	19	22
21	641	Henderson Pl	10	10	10
22	296	Jackson Rd	4	4	4
23	305	Adams Pl	4	5	5
24	306	Robert E. Lee Dr	5	5	5
25	124	Hampton Oaks Dr	2	2	2
26	382	Womble Rd	5	5	5
27	65	Pierce Rd	1	1	1
28	457	Womble Rd	7	7	7
29	193	Weston	3	3	3
30	64	Holly Dr	1	1	1
31	1040	Mulberry Dr	14	16	16
32	505	Brookside Dr / Chapman	7	7	7
33	681	James Dr	10	11	11
34	698	Browns Rd	10	10	10
35	60	Browns Rd	1	1	1
36	1082	Linda Ann Dr	15	16	16
37	430	Graff Rd	6	6	6
38	61	Shady Dr	1	1	1
39	302	Hull Rd	4	5	5
40	2435	Monument Dr	35	39	37
41	337	Dudley Dr	5	8	5
42	815	SR-14	60	41	19
Totals	40077		664	683	622

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
 Page No. : **7**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

*SR-143 AM-NB-001 t*  
*SR-143 AM-NB-002 t*  
*SR-143 AM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	56.3	56.2	50.8
3	4718	Riveroaks Rd	57.3	57.9	56.4
4	4943	Jackson Lake Rd	54.4	54.8	55.0
5	3709	Cobbs Ford Rd	44.1	38.0	43.8
6	2109	Water Dr	44.1	41.5	43.9
7	233	Matthews Dr	40.0	35.0	35.5
8	290	Duncan Dr	39.4	34.2	35.8
9	940	Donna Dr	38.2	34.3	35.8
10	274	Shirley Rd	37.0	34.4	35.8
11	1096	Lakeview Dr	37.7	34.5	35.9
12	1207	Charmwood Dr	35.9	34.5	36.0
13	605	Woodland Dr	36.0	34.8	35.9
14	1219	Grandview Rd	36.0	34.8	36.2
15	403	Gober Rd	37.3	35.0	36.8
16	620	Frasier St	35.0	33.4	36.2
17	299	Edgewood Rd / Coosada	8.0	5.5	36.0
18	166	Campbell Rd	32.7	33.0	37.0
19	2049	Newton Ln	40.3	42.3	36.4
20	1241	Rose Hill Rd	41.4	44.6	38.2
21	641	Henderson Pl	47.1	45.0	44.7
22	296	Jackson Rd	47.8	44.5	44.3
23	305	Adams Pl	46.3	44.0	44.0
24	306	Robert E. Lee Dr	46.2	44.0	44.2
25	124	Hampton Oaks Dr	46.0	44.0	44.0
26	382	Womble Rd	46.0	44.0	44.4
27	65	Pierce Rd	47.0	44.0	45.0
28	457	Womble Rd	47.4	45.0	45.7
29	193	Weston	48.0	46.0	45.7
30	64	Holly Dr	48.0	46.0	46.0
31	1040	Mulberry Dr	48.2	45.9	46.0
32	505	Brookside Dr / Chapman	48.0	46.0	45.7
33	681	James Dr	47.6	44.9	44.8
34	698	Browns Rd	48.0	45.5	46.1
35	60	Browns Rd	49.0	46.0	46.0
36	1082	Linda Ann Dr	48.5	46.1	46.0
37	430	Graff Rd	48.2	46.0	46.0
38	61	Shady Dr	48.0	46.0	46.0
39	302	Hull Rd	48.0	46.0	46.0
40	2435	Monument Dr	47.2	41.9	44.6
41	337	Dudley Dr	46.0	32.0	41.4
42	815	SR-14	8.0	10.7	13.8
Totals	40077		41.1	40.0	43.5

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

*SR-143 AM-NB-001 t*  
*SR-143 AM-NB-002 t*  
*SR-143 AM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	0	0	3
3	4718	Riveroaks Rd	0	0	0
4	4943	Jackson Lake Rd	1	0	0
5	3709	Cobbs Ford Rd	11	21	12
6	2109	Water Dr	0	2	0
7	233	Matthews Dr	0	0	0
8	290	Duncan Dr	0	0	0
9	940	Donna Dr	0	0	0
10	274	Shirley Rd	0	0	0
11	1096	Lakeview Dr	0	0	0
12	1207	Charmwood Dr	0	0	0
13	605	Woodland Dr	0	0	0
14	1219	Grandview Rd	0	0	0
15	403	Gober Rd	0	0	0
16	620	Frasier St	0	1	0
17	299	Edgewood Rd / Coosada	20	29	0
18	166	Campbell Rd	0	0	0
19	2049	Newton Ln	0	0	0
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	0	0	0
22	296	Jackson Rd	0	0	0
23	305	Adams Pl	0	0	0
24	306	Robert E. Lee Dr	0	0	0
25	124	Hampton Oaks Dr	0	0	0
26	382	Womble Rd	0	0	0
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	0
29	193	Weston	0	0	0
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	0	0
32	505	Brookside Dr / Chapman	0	0	0
33	681	James Dr	0	0	0
34	698	Browns Rd	0	0	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	0	0	0
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	0	0
40	2435	Monument Dr	0	2	0
41	337	Dudley Dr	0	2	0
42	815	SR-14	49	30	13
Totals	40077		81	87	28



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*SR-143 AM-NB-001 t*  
*SR-143 AM-NB-002 t*  
*SR-143 AM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	0	0	0
3	4718	Riveroaks Rd	0	0	0
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	0	0	0
6	2109	Water Dr	0	0	0
7	233	Matthews Dr	0	0	0
8	290	Duncan Dr	0	0	0
9	940	Donna Dr	0	0	0
10	274	Shirley Rd	0	0	0
11	1096	Lakeview Dr	0	0	0
12	1207	Charmwood Dr	0	0	0
13	605	Woodland Dr	0	0	0
14	1219	Grandview Rd	0	0	0
15	403	Gober Rd	0	0	0
16	620	Frasier St	0	0	0
17	299	Edgewood Rd / Coosada	9	15	0
18	166	Campbell Rd	0	0	0
19	2049	Newton Ln	0	0	0
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	0	0	0
22	296	Jackson Rd	0	0	0
23	305	Adams Pl	0	0	0
24	306	Robert E. Lee Dr	0	0	0
25	124	Hampton Oaks Dr	0	0	0
26	382	Womble Rd	0	0	0
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	0
29	193	Weston	0	0	0
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	0	0
32	505	Brookside Dr / Chapman	0	0	0
33	681	James Dr	0	0	0
34	698	Browns Rd	0	0	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	0	0	0
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	0	0
40	2435	Monument Dr	0	0	0
41	337	Dudley Dr	0	0	0
42	815	SR-14	25	14	3
Totals	40077		34	29	3

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Time <= 30 MPH by Section

*SR-143 AM-NB-001 t*  
*SR-143 AM-NB-002 t*  
*SR-143 AM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	0	0	0
3	4718	Riveroaks Rd	0	0	0
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	7	20	11
6	2109	Water Dr	0	1	0
7	233	Matthews Dr	0	0	0
8	290	Duncan Dr	0	0	0
9	940	Donna Dr	0	0	0
10	274	Shirley Rd	0	0	0
11	1096	Lakeview Dr	0	0	0
12	1207	Charmwood Dr	0	0	0
13	605	Woodland Dr	0	0	0
14	1219	Grandview Rd	0	0	0
15	403	Gober Rd	0	0	0
16	620	Frasier St	2	2	0
17	299	Edgewood Rd / Coosada	27	35	0
18	166	Campbell Rd	0	1	0
19	2049	Newton Ln	0	0	0
20	1241	Rose Hill Rd	0	0	0
21	641	Henderson Pl	0	0	0
22	296	Jackson Rd	0	0	0
23	305	Adams Pl	0	0	0
24	306	Robert E. Lee Dr	0	0	0
25	124	Hampton Oaks Dr	0	0	0
26	382	Womble Rd	0	0	0
27	65	Pierce Rd	0	0	0
28	457	Womble Rd	0	0	0
29	193	Weston	0	0	0
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	0	0
32	505	Brookside Dr / Chapman	0	0	0
33	681	James Dr	0	0	0
34	698	Browns Rd	0	0	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	0	0	0
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	0	0
40	2435	Monument Dr	0	0	0
41	337	Dudley Dr	0	0	0
42	815	SR-14	52	35	16
<b>Totals</b>	<b>40077</b>		<b>88</b>	<b>94</b>	<b>27</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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### Detailed Statistics By Run

#### Time <= 45 MPH by Section

*SR-143 AM-NB-001 t*  
*SR-143 AM-NB-002 t*  
*SR-143 AM-NB-003 t*

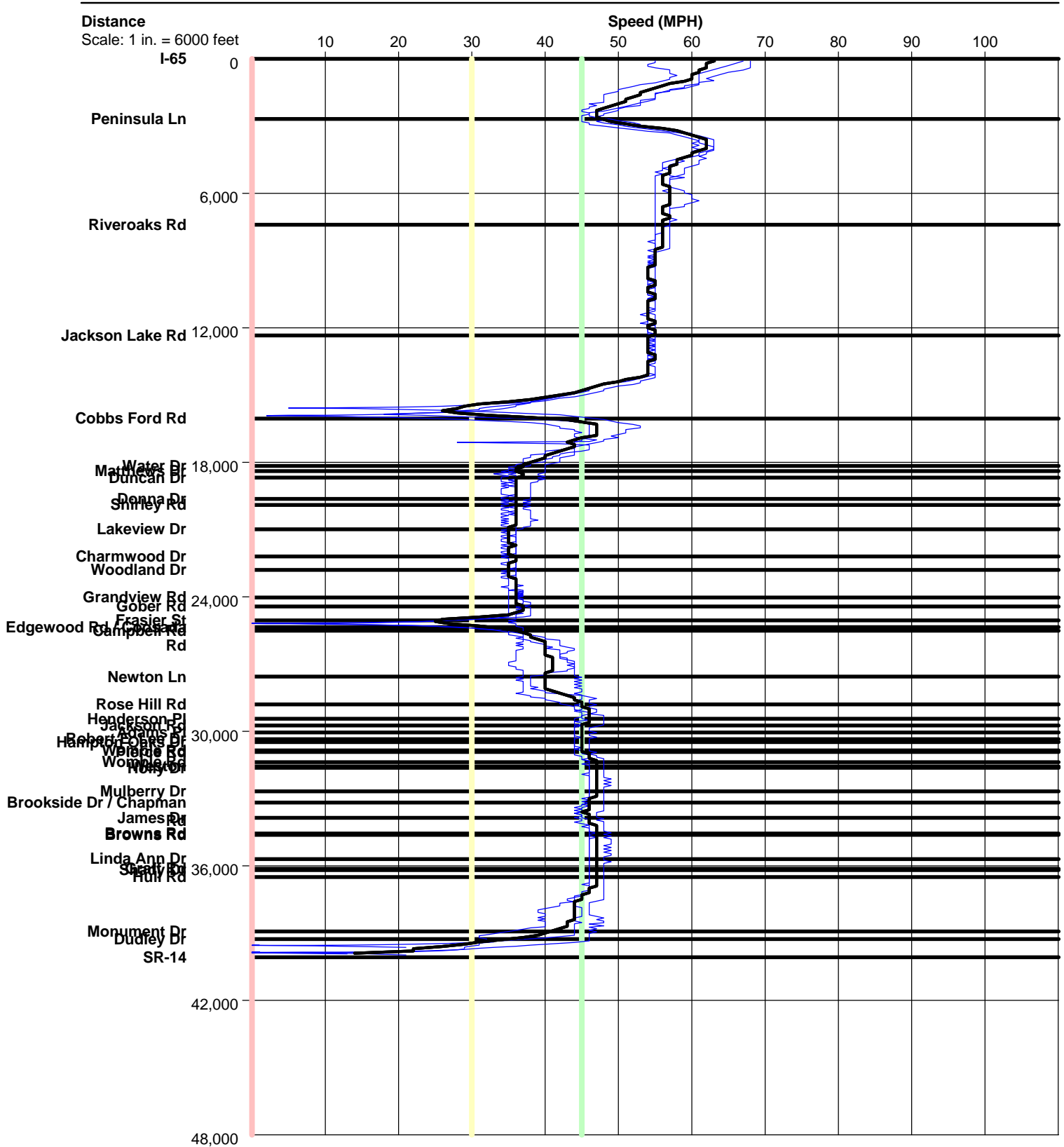
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	I-65			
2	2677	Peninsula Ln	4	0	2
3	4718	Riveroaks Rd	1	0	0
4	4943	Jackson Lake Rd	0	0	0
5	3709	Cobbs Ford Rd	28	35	23
6	2109	Water Dr	22	29	18
7	233	Matthews Dr	4	4	4
8	290	Duncan Dr	5	6	5
9	940	Donna Dr	17	19	18
10	274	Shirley Rd	5	5	5
11	1096	Lakeview Dr	20	22	21
12	1207	Charmwood Dr	23	24	23
13	605	Woodland Dr	11	12	11
14	1219	Grandview Rd	23	24	23
15	403	Gober Rd	8	7	8
16	620	Frasier St	12	13	11
17	299	Edgewood Rd / Coosada	27	35	6
18	166	Campbell Rd	3	4	3
19	2049	Newton Ln	35	33	39
20	1241	Rose Hill Rd	14	19	22
21	641	Henderson Pl	0	9	8
22	296	Jackson Rd	0	4	4
23	305	Adams Pl	0	5	5
24	306	Robert E. Lee Dr	0	5	5
25	124	Hampton Oaks Dr	0	2	2
26	382	Womble Rd	0	5	5
27	65	Pierce Rd	0	1	1
28	457	Womble Rd	0	5	2
29	193	Weston	0	0	1
30	64	Holly Dr	0	0	0
31	1040	Mulberry Dr	0	1	0
32	505	Brookside Dr / Chapman	0	0	2
33	681	James Dr	0	10	10
34	698	Browns Rd	0	4	0
35	60	Browns Rd	0	0	0
36	1082	Linda Ann Dr	0	0	0
37	430	Graff Rd	0	0	0
38	61	Shady Dr	0	0	0
39	302	Hull Rd	0	0	0
40	2435	Monument Dr	0	29	30
41	337	Dudley Dr	0	8	5
42	815	SR-14	58	40	18
Totals	40077		320	419	340

# Congestion Management Plan Update

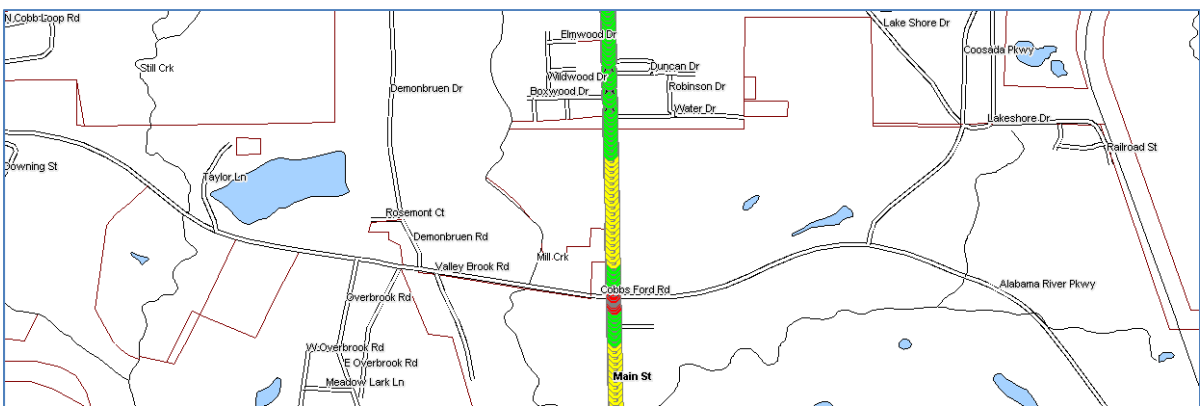
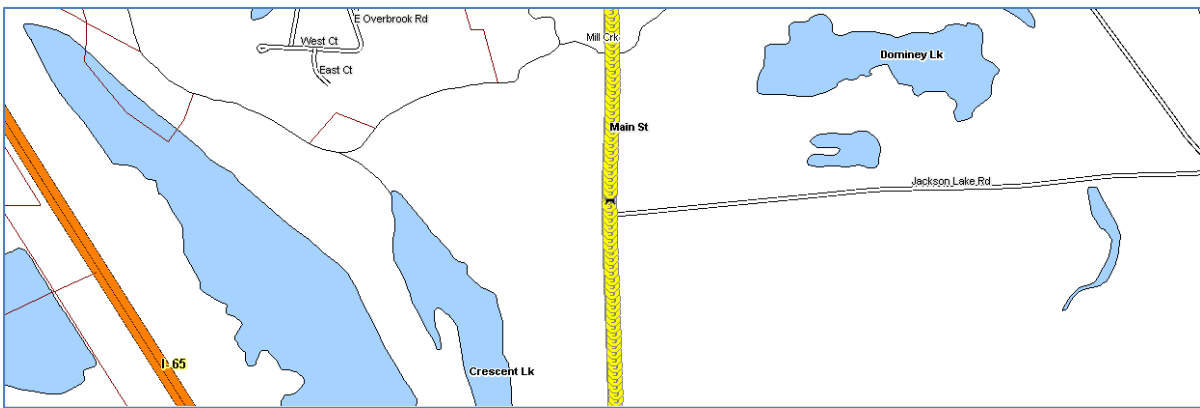
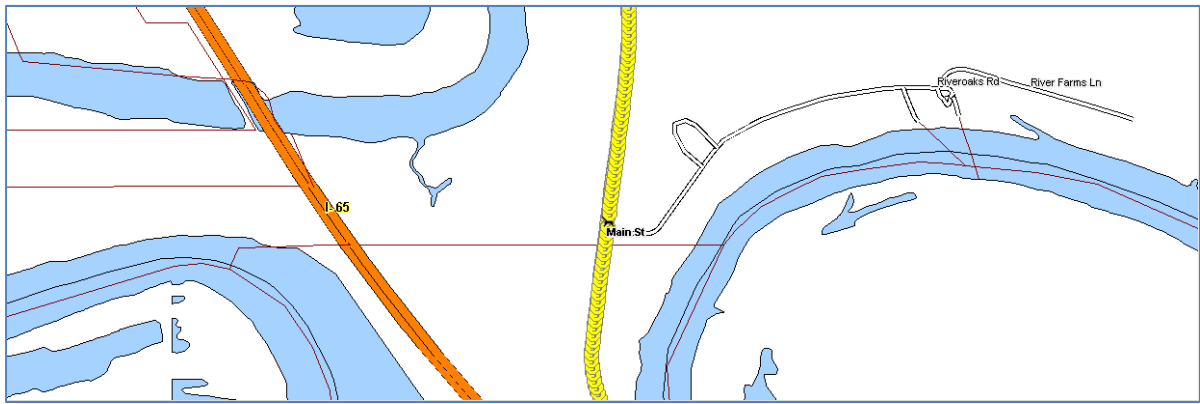
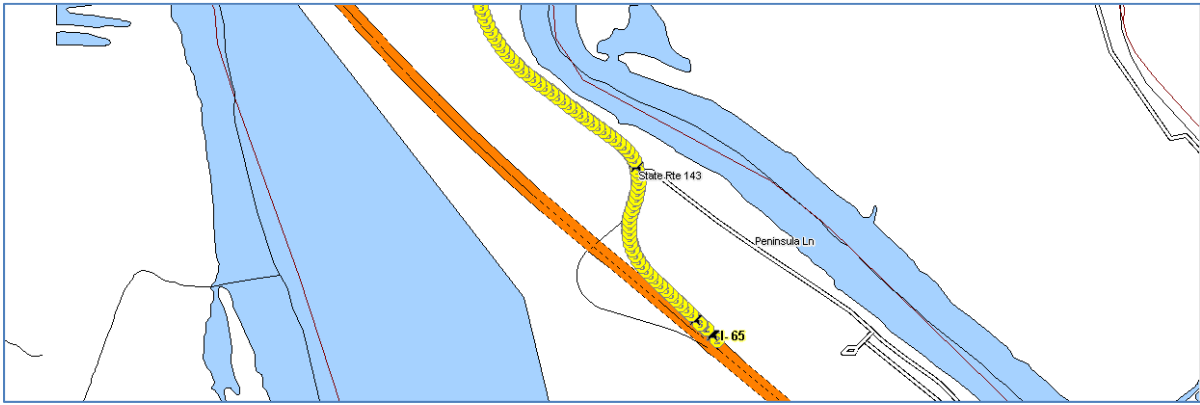
## Montgomery MPO

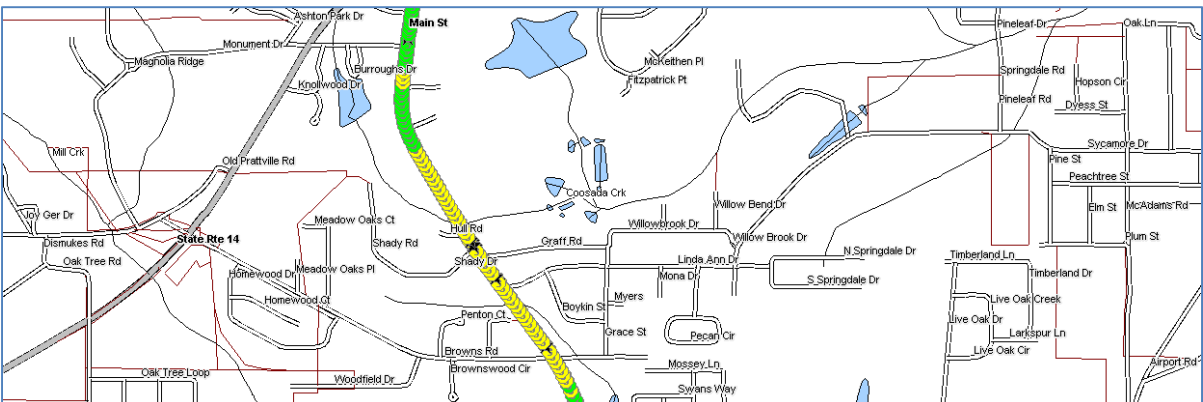
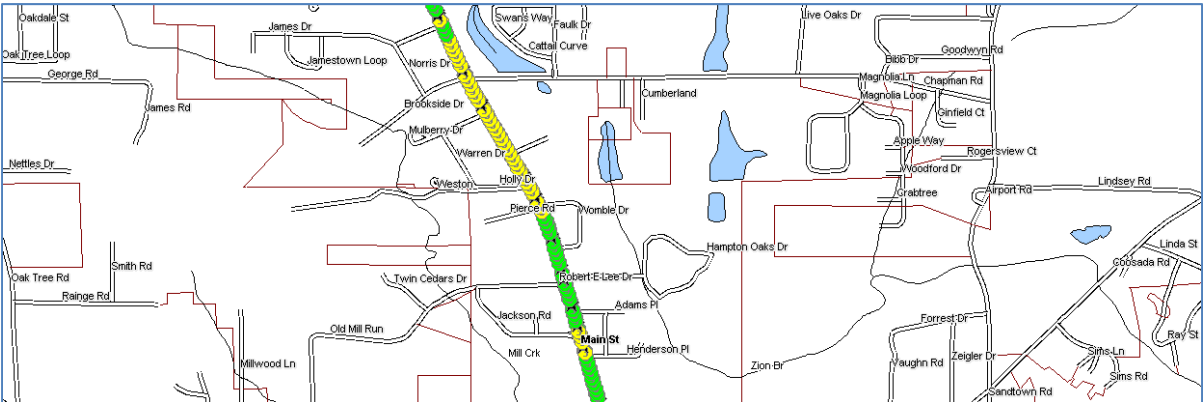
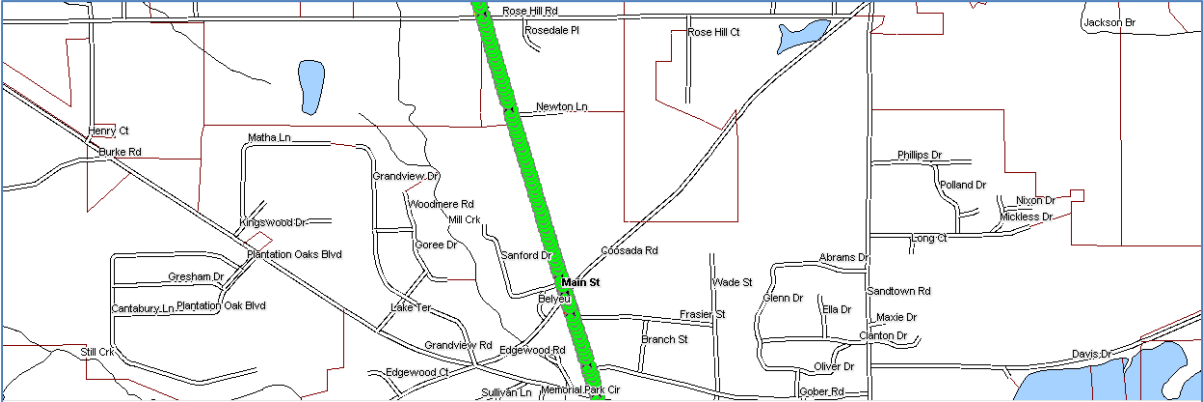
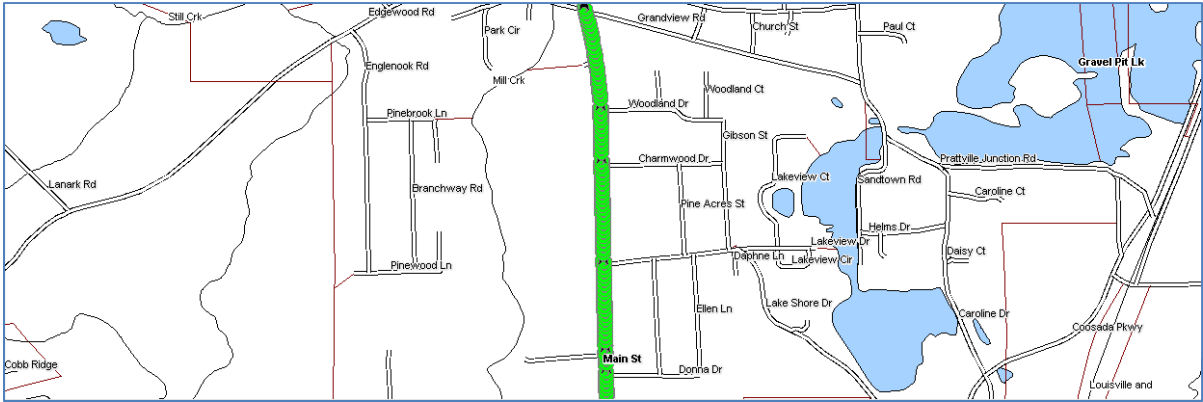
Study Name : **SR-143 AM NB Study**  
 Study Date : **11/12/2013**  
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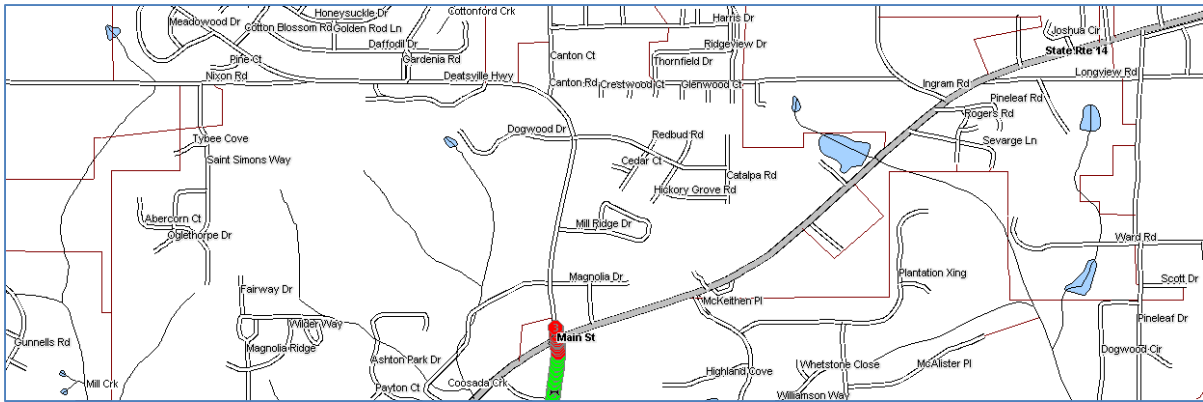
### Speed/Distance Profiles of All Runs



SR-143 AM NB







Color Code Speeds

<span style="color: red;">■</span> Speed 1	0	To	30
<span style="color: green;">■</span> Speed 2	30	To	45
<span style="color: yellow;">■</span> Speed 3	45	To	99