

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: South Blvd OP WB Study***

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# Congestion Management Plan Update Montgomery MPO

Study Name : **South Blvd OP WB Study**  
Study Date : **11/5/2013**  
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## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
South Blvd OP-WB-001 t	11/05/13	14:44	34273	Before	Secondary
South Blvd OP-WB-002 t	11/05/13	15:15	34321	Before	Secondary
South Blvd OP-WB-003 t	11/05/13	15:44	34336	Before	Secondary

### **Notes:**

### *Node Info*

#	Len	Name
1	0	Troy Hwy
2	98	US-231 SB Ramp
3	2029	Strathmore Dr
4	1207	Wallace Dr
5	1725	Marti Ln
6	1080	Wilksboro Dr
7	735	Brantford Blvd
8	1822	Woodley Rd
9	1247	St. Helena Ave
10	446	Woodley Square
11	2484	Morrow Dr
12	2094	Narrow Lane Rd
13	6340	Norman Bridge Rd
14	3088	S Court St
15	2924	Rosa L. Parks Ave
16	3494	Davenport Dr
17	2178	Eisenhower Dr
18	1116	I-65 NB Ramps
19	214	I-65

Length of Study Route = 34,321 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 40 MPH	Time <= 55 MPH
1	0	Troy Hwy							
2	98	US-231 SB Ramp	2.7	0.0	25.1	1.3	0.0	2.7	2.7
3	2029	Strathmore Dr	39.0	0.3	35.5	13.7	0.0	18.7	39.0
4	1207	Wallace Dr	20.3	0.0	40.5	5.3	0.0	9.0	20.3
5	1725	Marti Ln	24.0	0.0	49.0	2.7	0.0	0.7	24.0
6	1080	Wilksboro Dr	16.0	0.0	46.0	2.7	0.0	2.7	12.3
7	735	Brantford Blvd	16.0	0.0	31.3	7.0	0.0	14.0	16.0
8	1822	Woodley Rd	33.7	0.0	36.9	10.7	0.0	19.3	33.7
9	1247	St. Helena Ave	19.7	0.0	43.2	4.0	0.0	3.7	19.7
10	446	Woodley Square	6.3	0.0	48.0	0.3	0.0	0.0	6.3
11	2484	Morrow Dr	33.3	0.0	50.8	2.0	0.0	0.0	28.0
12	2094	Narrow Lane Rd	44.3	0.3	32.2	18.3	8.7	18.7	43.0
13	6340	Norman Bridge Rd	130.7	0.7	33.1	51.7	24.3	57.3	92.3
14	3088	S Court St	42.0	0.0	50.1	3.3	0.0	3.0	34.0
15	2924	Rosa L. Parks Ave	65.0	0.7	30.7	29.0	6.7	36.0	49.7
16	3494	Davenport Dr	66.7	0.3	35.7	18.7	7.0	30.7	55.0
17	2178	Eisenhower Dr	28.3	0.0	52.4	0.0	0.0	0.0	21.3
18	1116	I-65 NB Ramps	16.0	0.0	47.6	0.7	0.0	0.7	16.0
19	214	I-65	3.0	0.0	48.6	0.0	0.0	0.0	2.7
<b>Total</b>	<b>34,321</b>		<b>607.0</b>	<b>2.3</b>	<b>38.6</b>	<b>171.3</b>	<b>46.7</b>	<b>217.0</b>	<b>516.0</b>

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

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

South Blvd OP-WB-001 t  
 South Blvd OP-WB-002 t  
 South Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	4	2	2
3	2029	Strathmore Dr	56	30	31
4	1207	Wallace Dr	27	17	17
5	1725	Marti Ln	24	24	24
6	1080	Wilksboro Dr	14	16	18
7	735	Brantford Blvd	12	19	17
8	1822	Woodley Rd	33	30	38
9	1247	St. Helena Ave	22	18	19
10	446	Woodley Square	7	6	6
11	2484	Morrow Dr	32	35	33
12	2094	Narrow Lane Rd	28	28	77
13	6340	Norman Bridge Rd	138	144	110
14	3088	S Court St	41	44	41
15	2924	Rosa L. Parks Ave	74	37	84
16	3494	Davenport Dr	50	87	63
17	2178	Eisenhower Dr	29	27	29
18	1116	I-65 NB Ramps	18	15	15
19	214	I-65	3	3	3
<b>Totals</b>	<b>34321</b>		<b>612</b>	<b>582</b>	<b>627</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

South Blvd OP-WB-001 t  
 South Blvd OP-WB-002 t  
 South Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	21.0	33.5	35.5
3	2029	Strathmore Dr	24.8	46.1	44.5
4	1207	Wallace Dr	30.4	48.4	49.4
5	1725	Marti Ln	48.3	48.9	49.8
6	1080	Wilksboro Dr	54.8	46.1	38.6
7	735	Brantford Blvd	40.3	26.4	29.3
8	1822	Woodley Rd	37.8	41.5	33.5
9	1247	St. Helena Ave	38.2	47.3	44.4
10	446	Woodley Square	46.1	50.7	46.7
11	2484	Morrow Dr	53.4	48.4	51.7
12	2094	Narrow Lane Rd	49.6	50.8	18.4
13	6340	Norman Bridge Rd	31.4	30.1	39.5
14	3088	S Court St	51.7	47.8	52.1
15	2924	Rosa L. Parks Ave	26.7	53.8	23.3
16	3494	Davenport Dr	47.6	27.4	38.2
17	2178	Eisenhower Dr	52.6	55.1	51.3
18	1116	I-65 NB Ramps	41.9	50.7	49.5
19	214	I-65	41.5	48.7	45.0
<b>Totals</b>	<b>34321</b>		<b>38.3</b>	<b>40.2</b>	<b>37.3</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

South Blvd OP-WB-001 t  
 South Blvd OP-WB-002 t  
 South Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	2	1	1
3	2029	Strathmore Dr	30	5	6
4	1207	Wallace Dr	12	2	2
5	1725	Marti Ln	3	3	2
6	1080	Wilksboro Dr	0	3	5
7	735	Brantford Blvd	3	10	8
8	1822	Woodley Rd	10	7	15
9	1247	St. Helena Ave	6	3	3
10	446	Woodley Square	1	0	0
11	2484	Morrow Dr	0	4	2
12	2094	Narrow Lane Rd	2	2	51
13	6340	Norman Bridge Rd	59	65	31
14	3088	S Court St	2	6	2
15	2924	Rosa L. Parks Ave	38	1	48
16	3494	Davenport Dr	2	39	15
17	2178	Eisenhower Dr	0	0	0
18	1116	I-65 NB Ramps	2	0	0
19	214	I-65	0	0	0
<b>Totals</b>	<b>34321</b>		<b>172</b>	<b>151</b>	<b>191</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

South Blvd OP-WB-001 t  
 South Blvd OP-WB-002 t  
 South Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	0	0	0
3	2029	Strathmore Dr	0	0	0
4	1207	Wallace Dr	0	0	0
5	1725	Marti Ln	0	0	0
6	1080	Wilksboro Dr	0	0	0
7	735	Brantford Blvd	0	0	0
8	1822	Woodley Rd	0	0	0
9	1247	St. Helena Ave	0	0	0
10	446	Woodley Square	0	0	0
11	2484	Morrow Dr	0	0	0
12	2094	Narrow Lane Rd	0	0	26
13	6340	Norman Bridge Rd	24	30	19
14	3088	S Court St	0	0	0
15	2924	Rosa L. Parks Ave	14	0	6
16	3494	Davenport Dr	0	21	0
17	2178	Eisenhower Dr	0	0	0
18	1116	I-65 NB Ramps	0	0	0
19	214	I-65	0	0	0
<b>Totals</b>	<b>34321</b>		<b>38</b>	<b>51</b>	<b>51</b>

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Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Detailed Statistics By Run

#### Time <= 40 MPH by Section

South Blvd OP-WB-001 t  
 South Blvd OP-WB-002 t  
 South Blvd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	4	2	2
3	2029	Strathmore Dr	49	5	2
4	1207	Wallace Dr	27	0	0
5	1725	Marti Ln	2	0	0
6	1080	Wilksboro Dr	0	0	8
7	735	Brantford Blvd	7	18	17
8	1822	Woodley Rd	17	6	35
9	1247	St. Helena Ave	11	0	0
10	446	Woodley Square	0	0	0
11	2484	Morrow Dr	0	0	0
12	2094	Narrow Lane Rd	3	0	53
13	6340	Norman Bridge Rd	64	72	36
14	3088	S Court St	3	6	0
15	2924	Rosa L. Parks Ave	45	4	59
16	3494	Davenport Dr	7	49	36
17	2178	Eisenhower Dr	0	0	0
18	1116	I-65 NB Ramps	2	0	0
19	214	I-65	0	0	0
Totals	34321		241	162	248



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Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Detailed Statistics By Run

#### Time <= 55 MPH by Section

South Blvd OP-WB-001 t  
 South Blvd OP-WB-002 t  
 South Blvd OP-WB-003 t

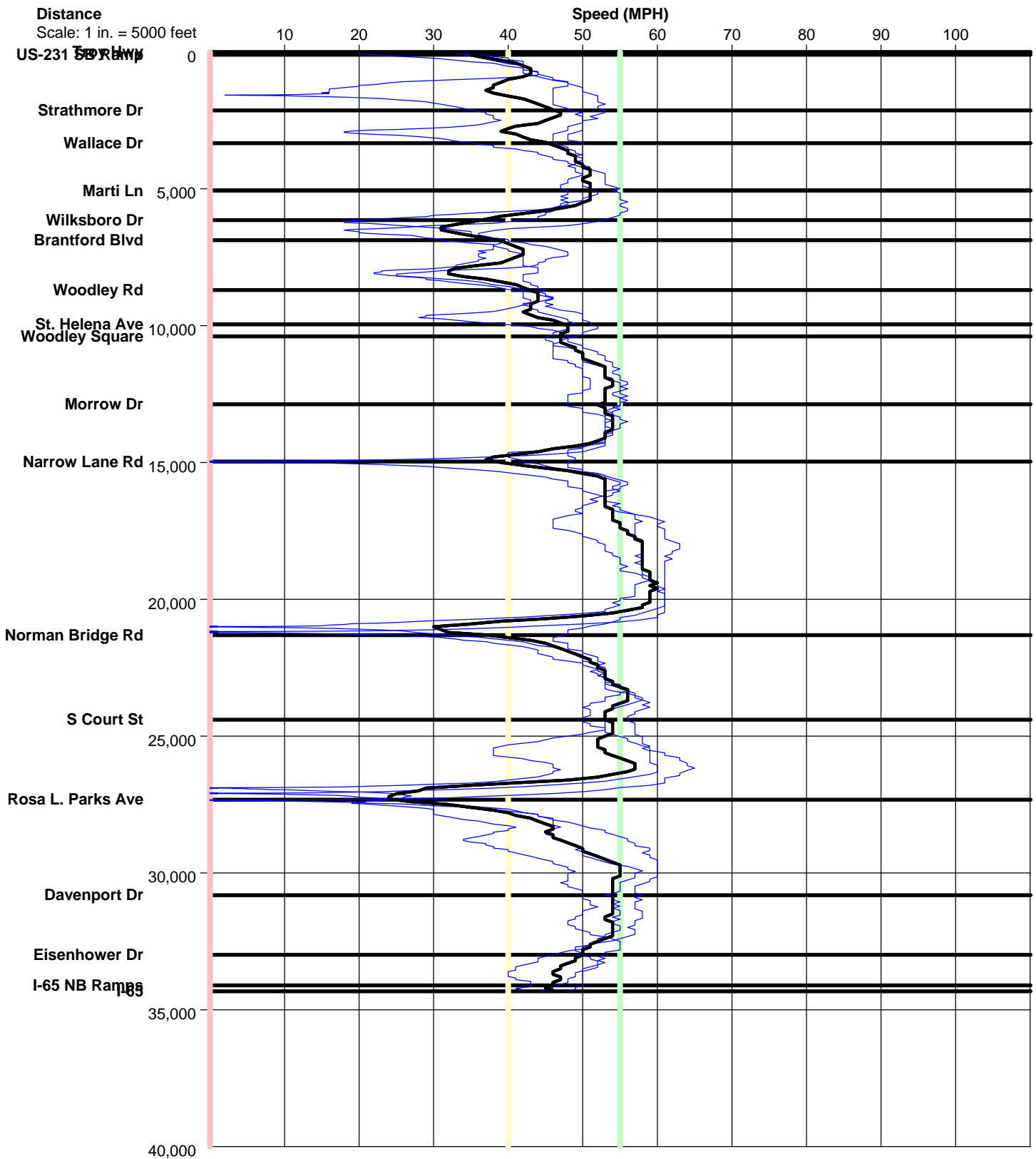
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Troy Hwy			
2	98	US-231 SB Ramp	4	2	2
3	2029	Strathmore Dr	56	30	31
4	1207	Wallace Dr	27	17	17
5	1725	Marti Ln	24	24	24
6	1080	Wilksboro Dr	3	16	18
7	735	Brantford Blvd	12	19	17
8	1822	Woodley Rd	33	30	38
9	1247	St. Helena Ave	22	18	19
10	446	Woodley Square	7	6	6
11	2484	Morrow Dr	24	35	25
12	2094	Narrow Lane Rd	24	28	77
13	6340	Norman Bridge Rd	116	98	63
14	3088	S Court St	26	42	34
15	2924	Rosa L. Parks Ave	49	16	84
16	3494	Davenport Dr	40	62	63
17	2178	Eisenhower Dr	28	8	28
18	1116	I-65 NB Ramps	18	15	15
19	214	I-65	2	3	3
<b>Totals</b>	<b>34321</b>		<b>515</b>	<b>469</b>	<b>564</b>

# Congestion Management Plan Update

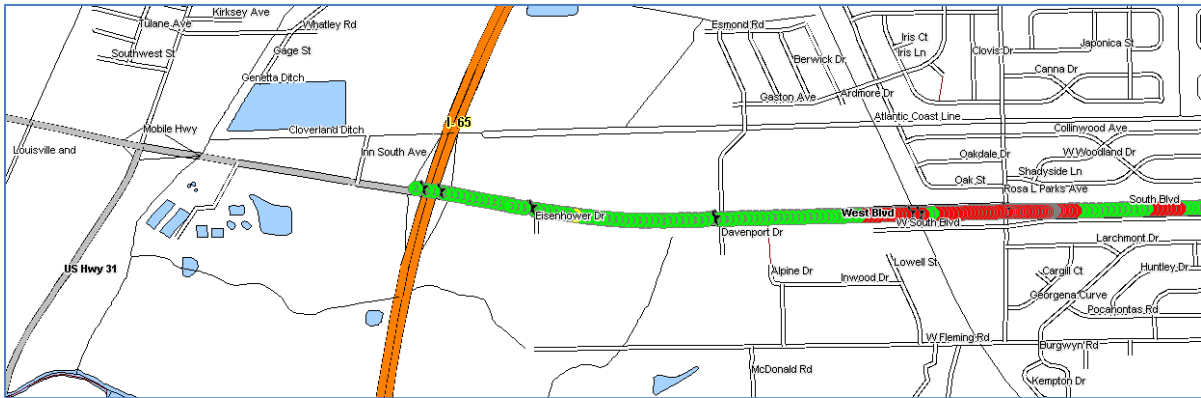
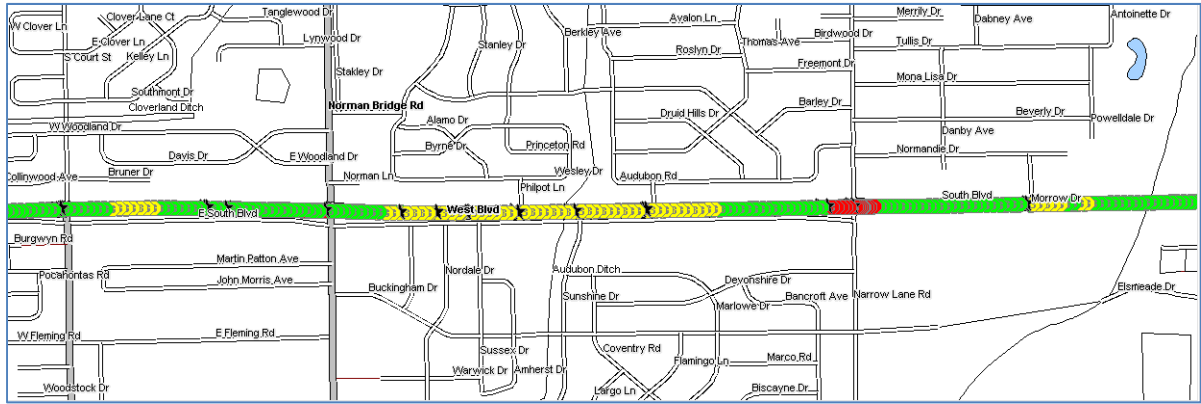
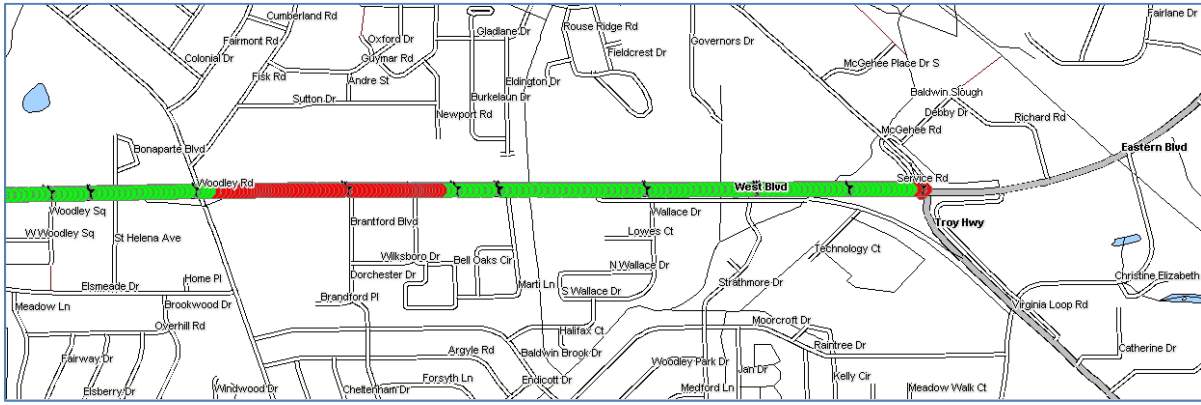
## Montgomery MPO

Study Name : **South Blvd OP WB Study**  
 Study Date : **11/5/2013**  
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### Speed/Distance Profiles of All Runs



# South Blvd OP WB



Color Code Speeds

Speed 1	0	To	40
Speed 2	40	To	55
Speed 3	55	To	99