

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: Ray Thorington Rd OP WB Study***

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# Congestion Management Plan Update Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **2**

## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Ray Thorington Rd OP-WB-001 t	11/05/13	09:33	25953	Before	Secondary
Ray Thorington Rd OP-WB-002 t	11/05/13	09:48	25988	Before	Secondary
Ray Thorington Rd OP-WB-003 t	11/05/13	10:05	26005	Before	Secondary

**Notes:**

### *Node Info*

#	Len	Name
1	0	Pike Rd
2	4740	Williamsburg Dr / Avalon
3	1325	Foxchase Dr
4	2471	Foxhall Rd
5	2633	Unnamed Rd
6	2199	Park Crossing
7	2886	Deer Creek Ln
8	1644	Hallwood Ln
9	3749	Deer Creek Crossing
10	1775	Wisdomwood Rd
11	1380	Leavell Way
12	962	Payne Rd
13	204	Vaughn Rd

Length of Study Route = 25,968 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **3**

### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 35 MPH	Time <= 50 MPH
1	0	Pike Rd							
2	4740	Williamsburg Dr / Avalon Ln	62.7	0.0	51.6	0.0	0.0	10.0	18.0
3	1325	Foxchase Dr	14.3	0.0	63.0	0.0	0.0	0.0	0.0
4	2471	Foxhall Rd	27.3	0.0	61.6	0.0	0.0	0.0	0.0
5	2633	Unnamed Rd	31.7	0.0	56.7	0.0	0.0	0.0	0.7
6	2199	Park Crossing	29.0	0.0	51.7	0.3	0.0	2.7	3.7
7	2886	Deer Creek Ln	45.7	0.3	43.1	8.7	1.7	9.3	22.3
8	1644	Hallwood Ln	21.3	0.0	52.5	0.0	0.0	0.0	3.0
9	3749	Deer Creek Crossing	49.0	0.0	52.2	0.0	0.0	0.0	7.3
10	1775	Wisdomwood Rd	25.0	0.0	48.4	0.3	0.0	0.0	17.0
11	1380	Leavell Way	19.0	0.0	49.5	0.3	0.0	0.0	11.7
12	962	Payne Rd	18.0	0.3	36.4	4.7	0.0	7.0	18.0
13	204	Vaughn Rd	21.7	0.3	6.4	18.7	2.7	21.3	21.3
<b>Total</b>	<b>25,968</b>		<b>364.7</b>	<b>1.0</b>	<b>48.6</b>	<b>33.0</b>	<b>4.3</b>	<b>50.3</b>	<b>123.0</b>

Stats based on 3 BEFORE runs.  
 Stops based on a Stop Speed of 5 MPH.  
 Total Delay based on a Normal Speed of 50 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **4**

### Detailed Statistics By Run

#### Travel Time (sec) by Section

Ray Thorington Rd OP-WB-001 t  
 Ray Thorington Rd OP-WB-002 t  
 Ray Thorington Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	61	63	64
3	1325	Foxchase Dr	14	14	15
4	2471	Foxhall Rd	27	26	29
5	2633	Unnamed Rd	32	30	33
6	2199	Park Crossing	28	31	28
7	2886	Deer Creek Ln	35	66	36
8	1644	Hallwood Ln	21	22	21
9	3749	Deer Creek Crossing	49	49	49
10	1775	Wisdomwood Rd	24	26	25
11	1380	Leavell Way	20	19	18
12	962	Payne Rd	17	20	17
13	204	Vaughn Rd	7	47	11
<b>Totals</b>	<b>25968</b>		<b>335</b>	<b>413</b>	<b>346</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

Ray Thorington Rd OP-WB-001 t  
 Ray Thorington Rd OP-WB-002 t  
 Ray Thorington Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	53.8	52.2	50.7
3	1325	Foxchase Dr	63.9	64.5	61.7
4	2471	Foxhall Rd	62.5	64.8	58.9
5	2633	Unnamed Rd	55.3	59.6	54.3
6	2199	Park Crossing	54.5	47.0	53.4
7	2886	Deer Creek Ln	55.3	30.3	54.6
8	1644	Hallwood Ln	52.8	51.0	53.3
9	3749	Deer Creek Crossing	52.4	52.0	51.4
10	1775	Wisdomwood Rd	49.8	46.5	49.7
11	1380	Leavell Way	48.4	49.5	51.0
12	962	Payne Rd	37.2	30.7	38.7
13	204	Vaughn Rd	19.8	3.4	10.7
<b>Totals</b>	<b>25968</b>		<b>52.9</b>	<b>42.9</b>	<b>51.2</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **6**

### Detailed Statistics By Run

#### Total Delay (sec) by Section

Ray Thorington Rd OP-WB-001 t  
 Ray Thorington Rd OP-WB-002 t  
 Ray Thorington Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	0	0	0
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	0	0
6	2199	Park Crossing	0	1	0
7	2886	Deer Creek Ln	0	26	0
8	1644	Hallwood Ln	0	0	0
9	3749	Deer Creek Crossing	0	0	0
10	1775	Wisdomwood Rd	0	1	0
11	1380	Leavell Way	1	0	0
12	962	Payne Rd	4	7	3
13	204	Vaughn Rd	4	44	8
<b>Totals</b>	<b>25968</b>		<b>9</b>	<b>79</b>	<b>11</b>

Total Delay based on a Normal Speed of 50 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **7**

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

Ray Thorington Rd OP-WB-001 t  
 Ray Thorington Rd OP-WB-002 t  
 Ray Thorington Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	0	0	0
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	0	0
6	2199	Park Crossing	0	0	0
7	2886	Deer Creek Ln	0	5	0
8	1644	Hallwood Ln	0	0	0
9	3749	Deer Creek Crossing	0	0	0
10	1775	Wisdomwood Rd	0	0	0
11	1380	Leavell Way	0	0	0
12	962	Payne Rd	0	0	0
13	204	Vaughn Rd	0	8	0
<b>Totals</b>	<b>25968</b>		<b>0</b>	<b>13</b>	<b>0</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
 Page No. : **8**

### Detailed Statistics By Run

#### Time <= 35 MPH by Section

Ray Thorington Rd OP-WB-001 t  
 Ray Thorington Rd OP-WB-002 t  
 Ray Thorington Rd OP-WB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	9	9	12
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	0	0	0
6	2199	Park Crossing	0	8	0
7	2886	Deer Creek Ln	0	28	0
8	1644	Hallwood Ln	0	0	0
9	3749	Deer Creek Crossing	0	0	0
10	1775	Wisdomwood Rd	0	0	0
11	1380	Leavell Way	0	0	0
12	962	Payne Rd	6	10	5
13	204	Vaughn Rd	6	47	11
<b>Totals</b>	<b>25968</b>		<b>21</b>	<b>102</b>	<b>28</b>

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Ray Thorington Rd OP WB Study**  
 Study Date : **11/5/2013**  
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### Detailed Statistics By Run

#### Time <= 50 MPH by Section

*Ray Thorington Rd OP-WB-001 t*  
*Ray Thorington Rd OP-WB-002 t*  
*Ray Thorington Rd OP-WB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Pike Rd			
2	4740	Williamsburg Dr / Avalon	17	16	21
3	1325	Foxchase Dr	0	0	0
4	2471	Foxhall Rd	0	0	0
5	2633	Unnamed Rd	2	0	0
6	2199	Park Crossing	0	11	0
7	2886	Deer Creek Ln	0	66	1
8	1644	Hallwood Ln	3	6	0
9	3749	Deer Creek Crossing	9	4	9
10	1775	Wisdomwood Rd	13	26	12
11	1380	Leavell Way	18	11	6
12	962	Payne Rd	17	20	17
13	204	Vaughn Rd	6	47	11
Totals	25968		85	207	77

# Congestion Management Plan Update

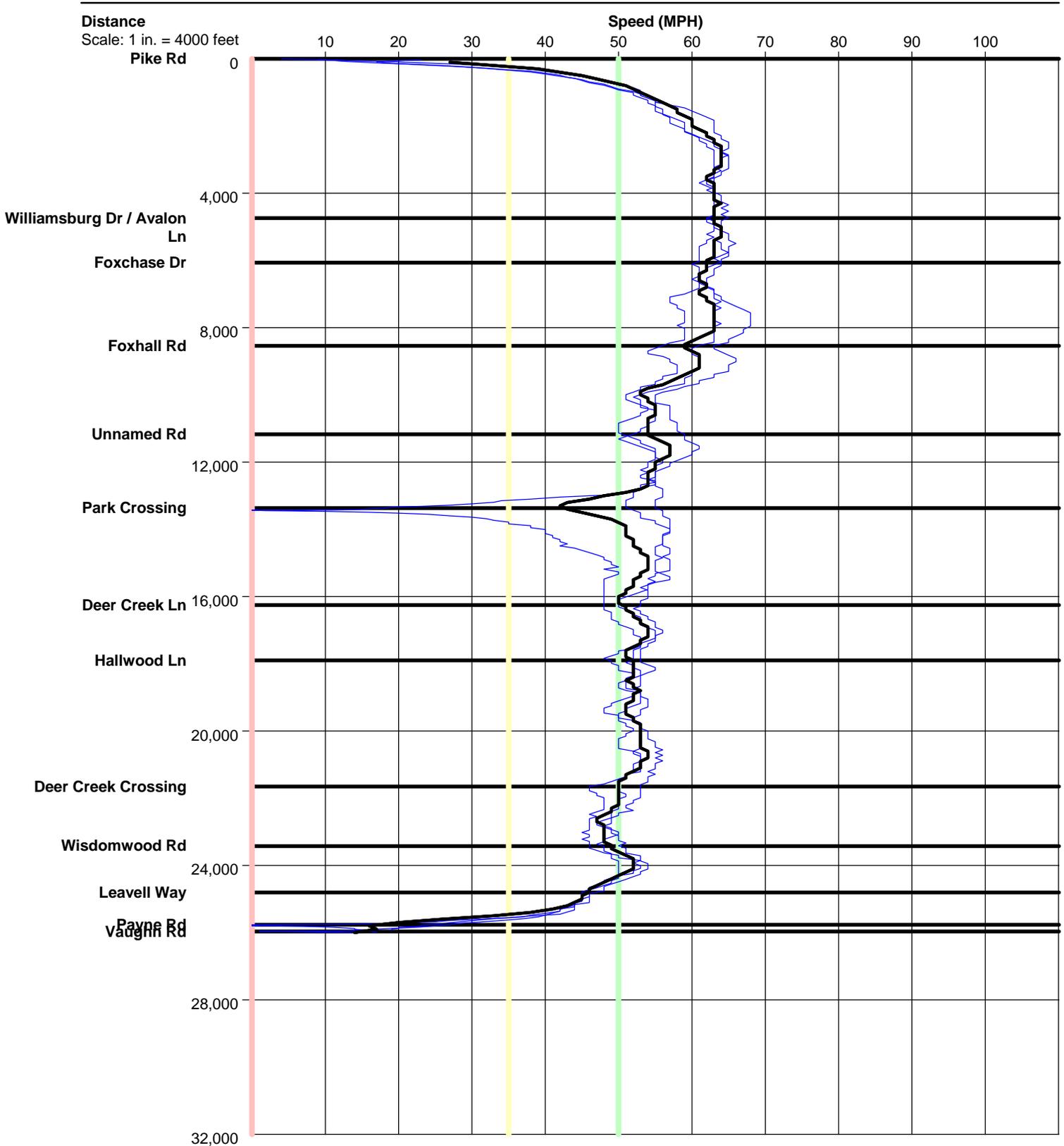
## Montgomery MPO

Study Name : Ray Thorington Rd OP WB Study

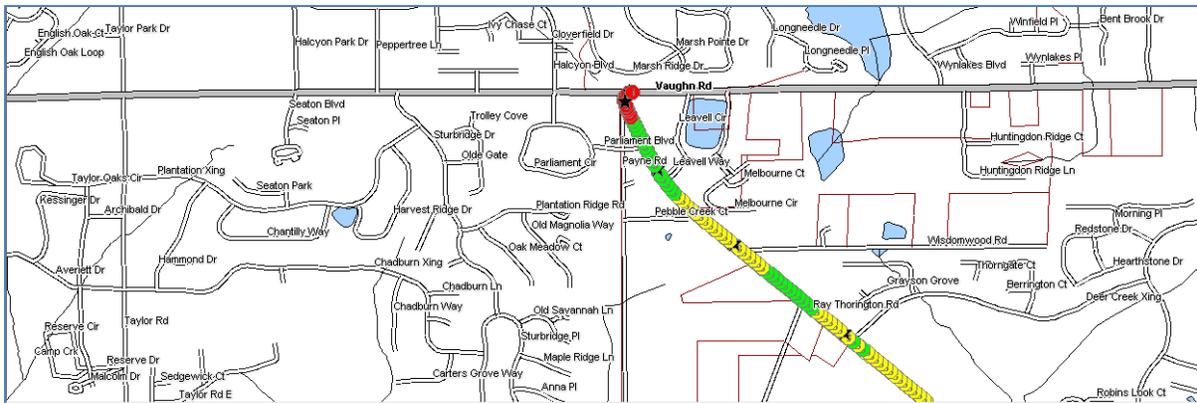
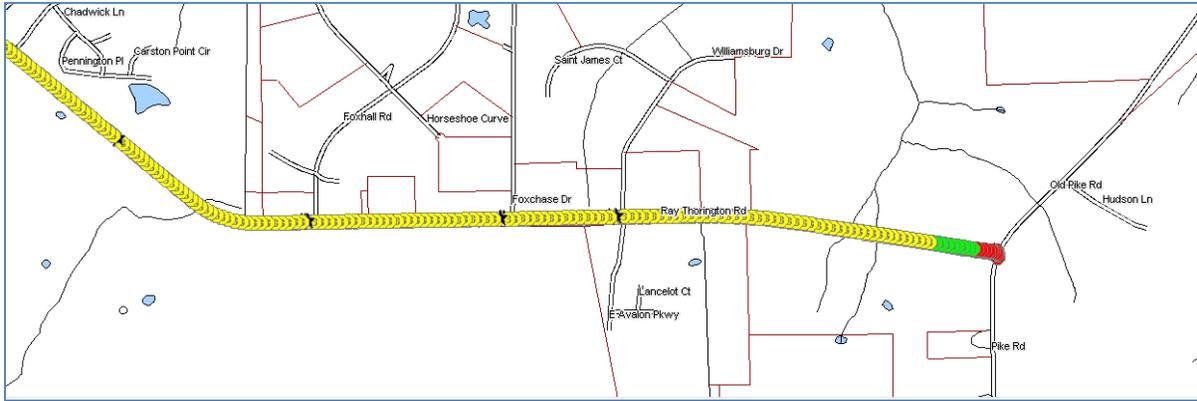
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### Speed/Distance Profiles of All Runs



# Ray Thornton Rd OP WB



Color Code Speeds

Speed 1	0	To	35
Speed 2	35	To	50
Speed 3	50	To	99