

**Congestion Management Plan Update**  
Montgomery MPO

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

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **Ray Thorington Rd OP EB 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-EB-001 t	11/05/13	09:23	25918	Before	Secondary
Ray Thorington Rd OP-EB-002 t	11/05/13	09:41	25970	Before	Secondary
Ray Thorington Rd OP-EB-003 t	11/05/13	09:58	25989	Before	Secondary

**Notes:**

### *Node Info*

#	Len	Name
1	0	Vaughn Rd
2	199	Payne Rd
3	1007	Leavell Way
4	1334	Wisdomwood Rd
5	1829	Deer Creek Crossing
6	3697	Hallwood Ln
7	1665	Deer Creek Ln
8	2825	Park Crossing
9	2249	Unnamed Rd
10	2718	Foxhall Rd
11	2447	Foxchase Dr
12	1379	Williamsburg Dr / Avalon
13	4601	Pike Rd

Length of Study Route = 25,950 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : Ray Thorington Rd OP EB 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 <= 35 MPH	Time <= 50 MPH
1	0	Vaughn Rd							
2	199	Payne Rd	9.0	0.0	15.1	6.0	0.0	9.0	9.0
3	1007	Leavell Way	17.3	0.0	39.6	3.3	0.0	4.3	17.3
4	1334	Wisdomwood Rd	17.7	0.0	51.5	0.0	0.0	0.0	6.3
5	1829	Deer Creek Crossing	23.3	0.0	53.4	0.0	0.0	0.0	4.0
6	3697	Hallwood Ln	44.0	0.0	57.3	0.0	0.0	0.0	0.0
7	1665	Deer Creek Ln	20.0	0.0	56.8	0.0	0.0	0.0	0.0
8	2825	Park Crossing	33.3	0.0	57.8	0.0	0.0	0.0	0.0
9	2249	Unnamed Rd	34.3	0.3	44.7	5.0	1.0	6.7	10.3
10	2718	Foxhall Rd	32.7	0.0	56.7	0.0	0.0	0.7	5.3
11	2447	Foxchase Dr	26.0	0.0	64.2	0.0	0.0	0.0	0.0
12	1379	Williamsburg Dr / Avalon Ln	14.7	0.0	64.1	0.0	0.0	0.0	0.0
13	4601	Pike Rd	58.3	1.0	53.8	0.0	0.3	8.0	11.7
<b>Total</b>	<b>25,950</b>		<b>330.7</b>	<b>1.3</b>	<b>53.5</b>	<b>14.3</b>	<b>1.3</b>	<b>28.7</b>	<b>64.0</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 EB Study  
 Study Date : 11/5/2013  
 Page No. : 4

### Detailed Statistics By Run

#### Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	8	9	10
3	1007	Leavell Way	19	16	17
4	1334	Wisdomwood Rd	19	17	17
5	1829	Deer Creek Crossing	24	22	24
6	3697	Hallwood Ln	46	42	44
7	1665	Deer Creek Ln	21	20	19
8	2825	Park Crossing	33	33	34
9	2249	Unnamed Rd	46	28	29
10	2718	Foxhall Rd	36	31	31
11	2447	Foxchase Dr	26	26	26
12	1379	Williamsburg Dr / Avalon	14	15	15
13	4601	Pike Rd	63	54	58
<b>Totals</b>	<b>25950</b>		<b>355</b>	<b>313</b>	<b>324</b>

# Congestion Management Plan Update

## Montgomery MPO

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

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	19.5	16.7	15.1
3	1007	Leavell Way	36.8	42.9	40.7
4	1334	Wisdomwood Rd	48.2	53.5	52.7
5	1829	Deer Creek Crossing	50.5	56.8	53.1
6	3697	Hallwood Ln	55.5	60.0	57.5
7	1665	Deer Creek Ln	54.5	56.9	57.9
8	2825	Park Crossing	57.9	58.5	58.0
9	2249	Unnamed Rd	33.1	54.8	52.5
10	2718	Foxhall Rd	52.0	59.7	59.5
11	2447	Foxchase Dr	64.9	64.2	63.3
12	1379	Williamsburg Dr / Avalon	64.4	62.6	62.7
13	4601	Pike Rd	50.0	57.8	53.9
<b>Totals</b>	<b>25950</b>		<b>49.9</b>	<b>56.6</b>	<b>54.6</b>

# Congestion Management Plan Update

## Montgomery MPO

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

#### Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	5	6	7
3	1007	Leavell Way	5	2	3
4	1334	Wisdomwood Rd	0	0	0
5	1829	Deer Creek Crossing	0	0	0
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	0	0
8	2825	Park Crossing	0	0	0
9	2249	Unnamed Rd	15	0	0
10	2718	Foxhall Rd	0	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	0	0	0
Totals	25950		25	8	10

Total Delay based on a Normal Speed of 50 MPH.

# Congestion Management Plan Update

## Montgomery MPO

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

### Detailed Statistics By Run

#### Time <= 0 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	0	0	0
3	1007	Leavell Way	0	0	0
4	1334	Wisdomwood Rd	0	0	0
5	1829	Deer Creek Crossing	0	0	0
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	0	0
8	2825	Park Crossing	0	0	0
9	2249	Unnamed Rd	3	0	0
10	2718	Foxhall Rd	0	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	1	0	0
<b>Totals</b>	<b>25950</b>		<b>4</b>	<b>0</b>	<b>0</b>

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## Montgomery MPO

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

#### Time <= 35 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	8	9	10
3	1007	Leavell Way	8	2	3
4	1334	Wisdomwood Rd	0	0	0
5	1829	Deer Creek Crossing	0	0	0
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	0	0
8	2825	Park Crossing	0	0	0
9	2249	Unnamed Rd	20	0	0
10	2718	Foxhall Rd	2	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	13	5	6
<b>Totals</b>	<b>25950</b>		<b>51</b>	<b>16</b>	<b>19</b>



# Congestion Management Plan Update

## Montgomery MPO

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

#### Time <= 50 MPH by Section

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

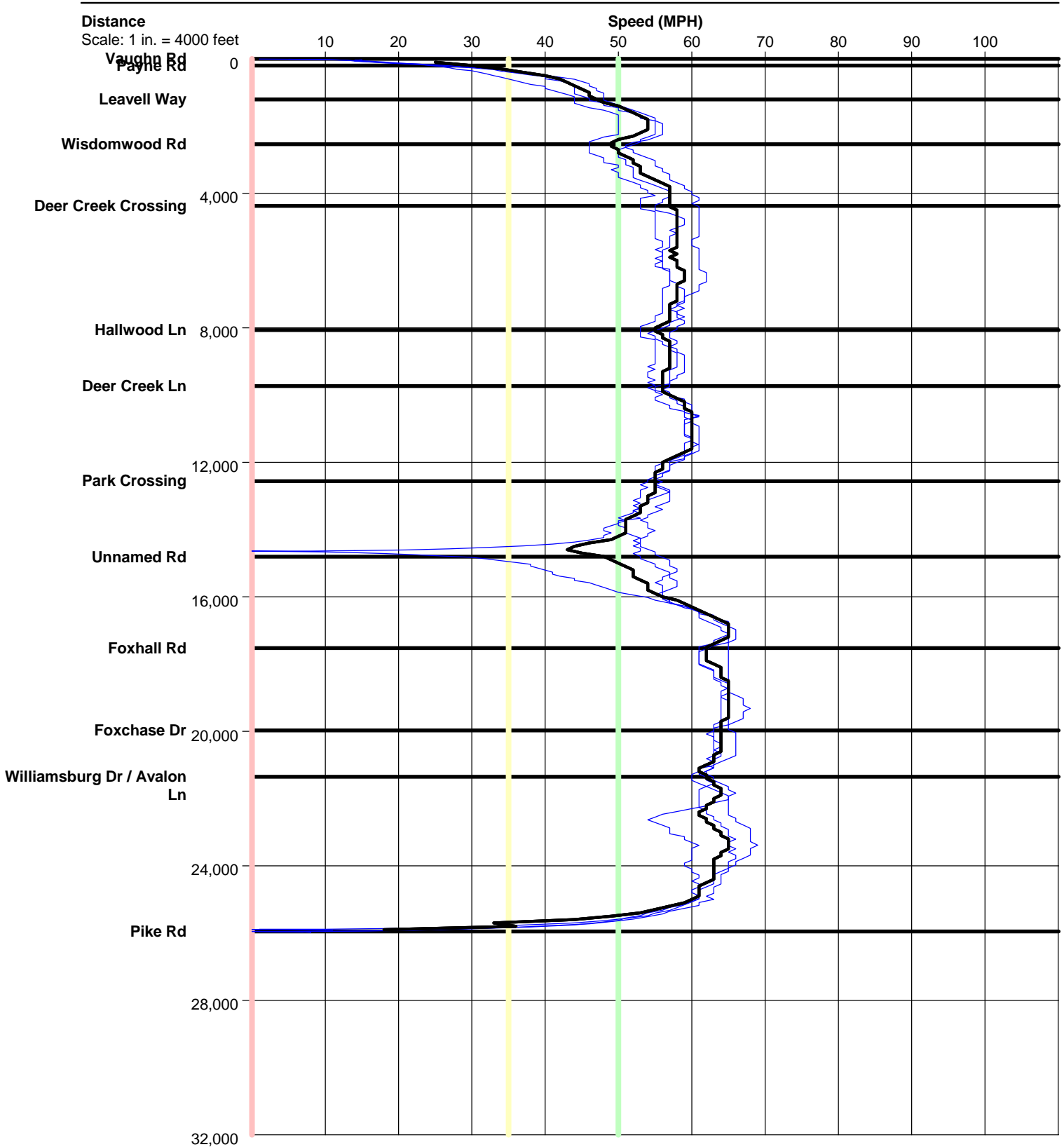
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	199	Payne Rd	8	9	10
3	1007	Leavell Way	19	16	17
4	1334	Wisdomwood Rd	15	1	3
5	1829	Deer Creek Crossing	12	0	0
6	3697	Hallwood Ln	0	0	0
7	1665	Deer Creek Ln	0	0	0
8	2825	Park Crossing	0	0	0
9	2249	Unnamed Rd	31	0	0
10	2718	Foxhall Rd	16	0	0
11	2447	Foxchase Dr	0	0	0
12	1379	Williamsburg Dr / Avalon	0	0	0
13	4601	Pike Rd	16	9	10
Totals	25950		117	35	40

# Congestion Management Plan Update

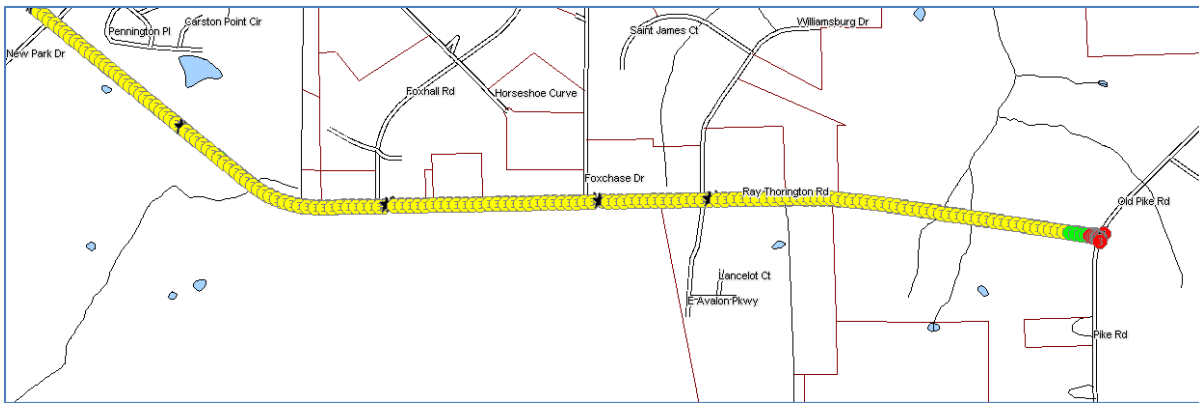
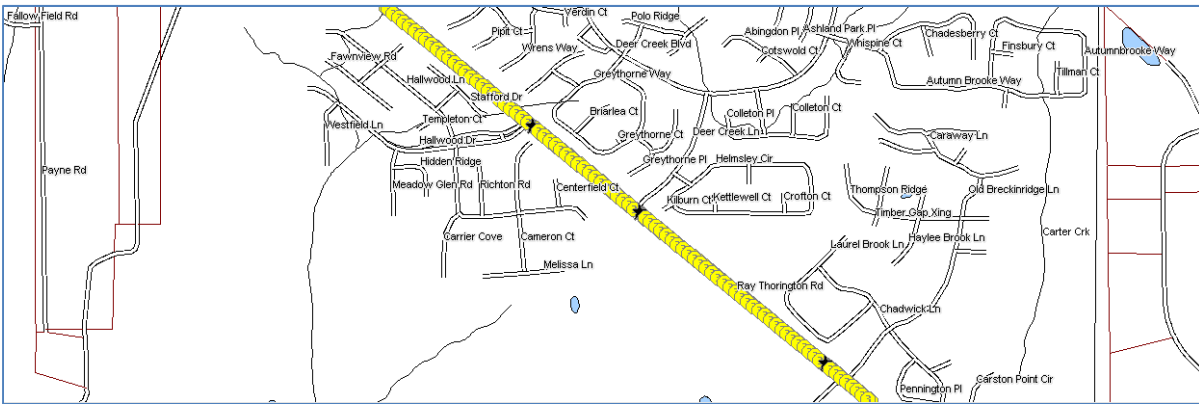
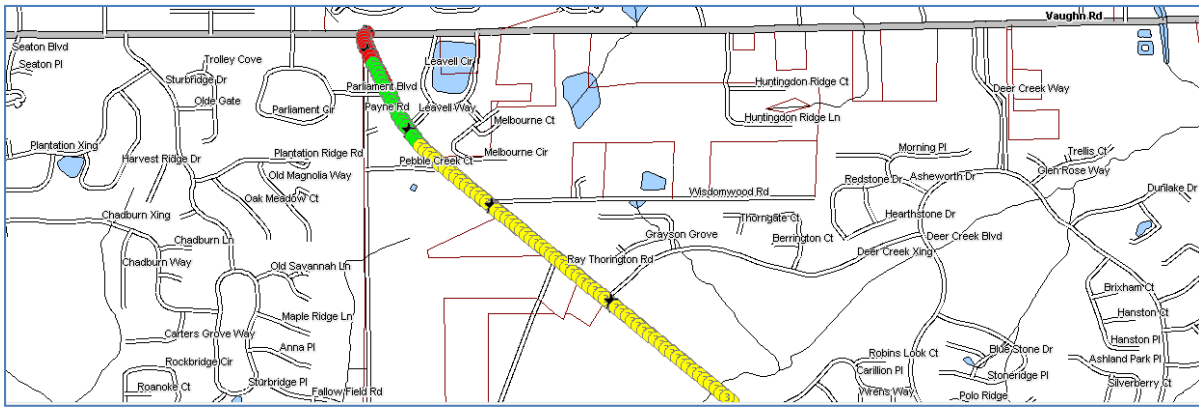
## Montgomery MPO

Study Name : Ray Thorington Rd OP EB Study  
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### Speed/Distance Profiles of All Runs



# Ray Thorington Rd OP EB



Color Code Speeds

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