

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: Carter Hill Rd PM NB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**

Study Date : **12/16/2013**

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## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Carter Hill Rd PM-NB-001 t	12/16/13	16:06	5835	Before	Secondary
Carter Hill Rd PM-NB-002 t	12/16/13	16:19	5808	Before	Secondary
Carter Hill Rd PM-NB-003 t	12/16/13	16:29	5772	Before	Secondary

### **Notes:**

### *Node Info*

#	Len	Name
1	0	McGehee Rd
2	1353	Crawford St
3	1081	Lansdowne Dr
4	111	Lansdowne Dr
5	1217	Fernway Dr
6	453	Knights Bridge Curve
7	888	Canterbury Dr
8	668	Vaughn Rd

Length of Study Route = 5,771 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**

Study Date : **12/16/2013**

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### Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 20 MPH	Time <= 35 MPH
1	0	McGehee Rd							
2	1353	Crawford St	35.3	0.0	26.1	9.0	0.0	8.7	32.7
3	1081	Lansdowne Dr	25.0	0.0	29.5	3.3	0.0	0.0	23.7
4	111	Lansdowne Dr	2.0	0.0	37.8	0.0	0.0	0.0	1.3
5	1217	Ferway Dr	35.0	0.3	23.7	11.7	0.7	11.7	29.7
6	453	Knights Bridge Curve	11.0	0.0	28.1	1.7	0.0	0.0	9.7
7	888	Canterbury Dr	27.3	0.3	22.2	10.7	1.0	12.3	23.3
8	668	Vaughn Rd	66.3	0.7	6.9	53.3	36.0	53.7	64.7
<b>Total</b>	<b>5,771</b>		<b>202.0</b>	<b>1.3</b>	<b>19.5</b>	<b>89.7</b>	<b>37.7</b>	<b>86.3</b>	<b>185.0</b>

Stats based on 3 BEFORE runs.

Stops based on a Stop Speed of 5 MPH.

Total Delay based on a Normal Speed of 35 MPH.

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## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

*Carter Hill Rd PM-NB-001 t*  
*Carter Hill Rd PM-NB-002 t*  
*Carter Hill Rd PM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	McGehee Rd			
2	1353	Crawford St	35	30	41
3	1081	Lansdowne Dr	23	25	27
4	111	Lansdowne Dr	2	2	2
5	1217	Ferway Dr	30	22	53
6	453	Knights Bridge Curve	12	9	12
7	888	Canterbury Dr	47	16	19
8	668	Vaughn Rd	137	46	16
<b>Totals</b>	<b>5771</b>		<b>286</b>	<b>150</b>	<b>170</b>

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## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

*Carter Hill Rd PM-NB-001 t*  
*Carter Hill Rd PM-NB-002 t*  
*Carter Hill Rd PM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	McGehee Rd			
2	1353	Crawford St	26.3	30.9	22.6
3	1081	Lansdowne Dr	32.6	30.2	27.9
4	111	Lansdowne Dr	33.5	38.0	28.5
5	1217	Ferway Dr	27.6	36.5	15.9
6	453	Knights Bridge Curve	27.7	34.6	26.7
7	888	Canterbury Dr	12.4	37.9	30.9
8	668	Vaughn Rd	3.3	9.9	28.4
Totals	5771		13.8	26.2	23.2

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## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

*Carter Hill Rd PM-NB-001 t*  
*Carter Hill Rd PM-NB-002 t*  
*Carter Hill Rd PM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	McGehee Rd			
2	1353	Crawford St	9	3	15
3	1081	Lansdowne Dr	2	3	5
4	111	Lansdowne Dr	0	0	0
5	1217	Ferway Dr	6	0	29
6	453	Knights Bridge Curve	2	0	3
7	888	Canterbury Dr	30	0	2
8	668	Vaughn Rd	124	33	3
Totals	5771		173	39	57

Total Delay based on a Normal Speed of 35 MPH.

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## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

Carter Hill Rd PM-NB-001 t  
 Carter Hill Rd PM-NB-002 t  
 Carter Hill Rd PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	McGehee Rd			
2	1353	Crawford St	0	0	0
3	1081	Lansdowne Dr	0	0	0
4	111	Lansdowne Dr	0	0	0
5	1217	Ferway Dr	0	0	2
6	453	Knights Bridge Curve	0	0	0
7	888	Canterbury Dr	3	0	0
8	668	Vaughn Rd	92	16	0
Totals	5771		95	16	2

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## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Time <= 20 MPH by Section

Carter Hill Rd PM-NB-001 t  
 Carter Hill Rd PM-NB-002 t  
 Carter Hill Rd PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	McGehee Rd			
2	1353	Crawford St	8	3	15
3	1081	Lansdowne Dr	0	0	0
4	111	Lansdowne Dr	0	0	0
5	1217	Ferway Dr	7	0	28
6	453	Knights Bridge Curve	0	0	0
7	888	Canterbury Dr	37	0	0
8	668	Vaughn Rd	125	36	0
<b>Totals</b>	<b>5771</b>		<b>177</b>	<b>39</b>	<b>43</b>



# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**  
 Study Date : **12/16/2013**  
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### Detailed Statistics By Run

#### Time <= 35 MPH by Section

Carter Hill Rd PM-NB-001 t  
 Carter Hill Rd PM-NB-002 t  
 Carter Hill Rd PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	McGehee Rd			
2	1353	Crawford St	35	22	41
3	1081	Lansdowne Dr	23	21	27
4	111	Lansdowne Dr	2	0	2
5	1217	Ferway Dr	29	7	53
6	453	Knights Bridge Curve	12	5	12
7	888	Canterbury Dr	47	4	19
8	668	Vaughn Rd	137	41	16
<b>Totals</b>	<b>5771</b>		<b>285</b>	<b>100</b>	<b>170</b>

# Congestion Management Plan Update

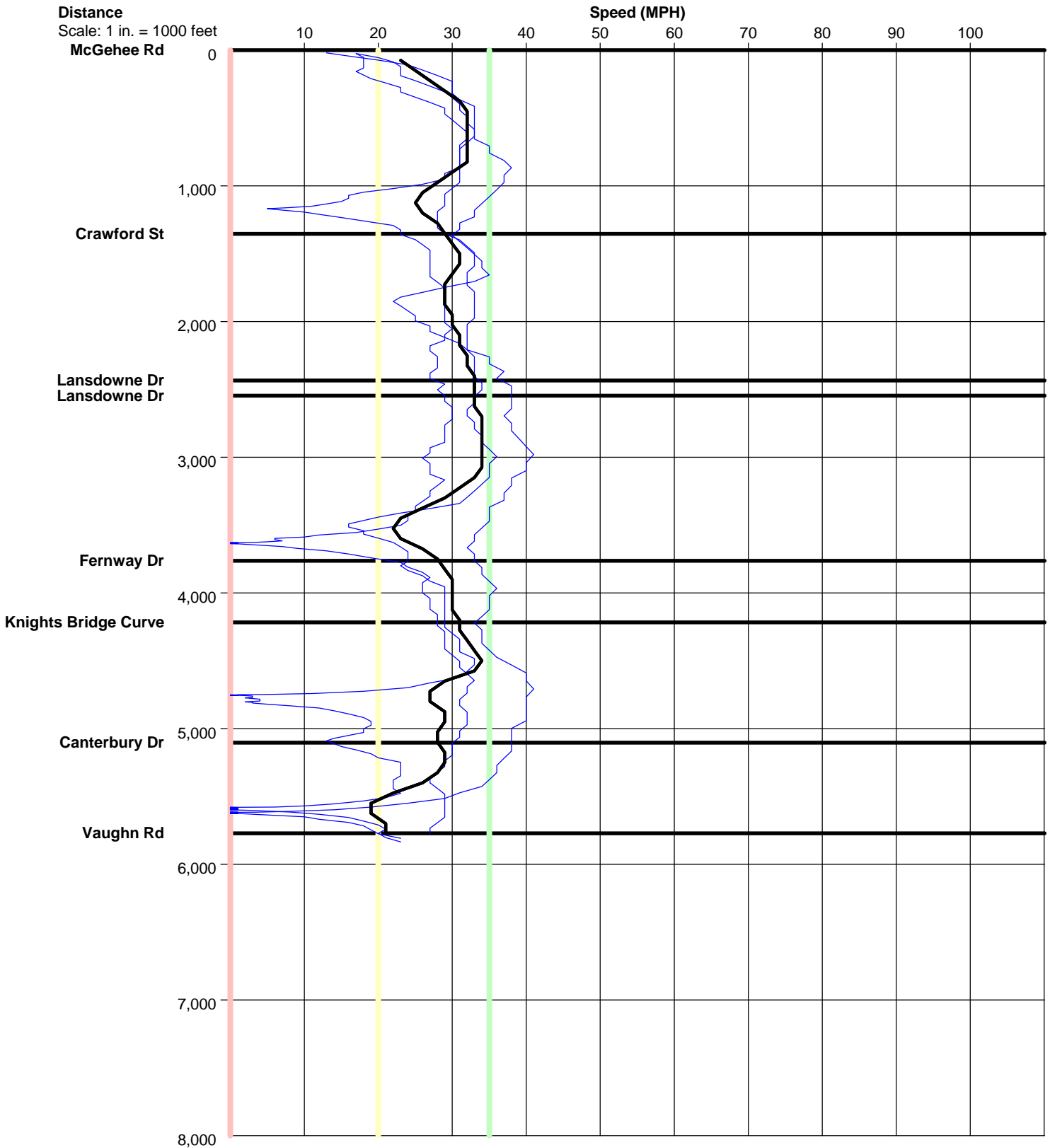
## Montgomery MPO

Study Name : **Carter Hill Rd PM NB Study**

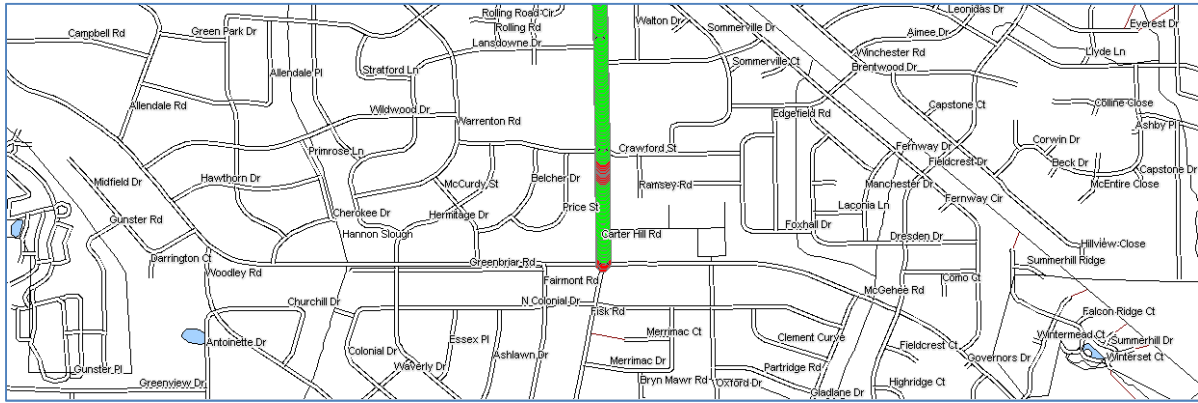
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### Speed/Distance Profiles of All Runs



# Carter Hill Rd PM NB



Color Code Speeds				
<input checked="" type="checkbox"/>	Speed 1	0	To	20
	Speed 2	20	To	35
	Speed 3	35	To	99