

**Congestion Management Plan Update**  
Montgomery MPO

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

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# Congestion Management Plan Update Montgomery MPO

Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Zelda Rd PM-NB-001 t	11/04/13	16:52	6222	Before	Secondary
Zelda Rd PM-NB-002 t	11/04/13	17:07	6181	Before	Secondary
Zelda Rd PM-NB-003 t	11/04/13	17:27	6196	Before	Secondary

**Notes:**

### *Node Info*

#	Len	Name
1	0	Vaughn Rd
2	1585	Fitzgerald Rd
3	521	Malone Dr
4	359	Gatsby Ln
5	881	Gatsby Ln
6	567	Gatsby Dr / Zelda Ct
7	1213	F Scott Ct
8	1066	Ann St

Length of Study Route = 6,192 feet

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## Montgomery MPO

Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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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	Vaughn Rd							
2	1585	Fitzgerald Rd	36.0	0.0	30.0	4.7	0.0	0.7	29.3
3	521	Malone Dr	13.3	0.3	26.6	3.3	0.0	4.0	12.3
4	359	Gatsby Ln	13.0	0.3	18.8	6.0	2.3	5.3	11.3
5	881	Gatsby Ln	18.3	0.0	32.8	0.7	0.0	0.0	15.3
6	567	Gatsby Dr / Zelda Ct	11.7	0.0	33.1	0.3	0.0	0.0	11.7
7	1213	F Scott Ct	28.0	0.0	29.5	3.7	0.0	2.3	25.7
8	1066	Ann St	36.3	0.7	20.0	15.3	0.7	17.7	34.0
<b>Total</b>	<b>6,192</b>		<b>156.7</b>	<b>1.3</b>	<b>26.9</b>	<b>34.0</b>	<b>3.0</b>	<b>30.0</b>	<b>139.7</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 : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

Zelda Rd PM-NB-001 t  
 Zelda Rd PM-NB-002 t  
 Zelda Rd PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	35	37	36
3	521	Malone Dr	18	12	10
4	359	Gatsby Ln	9	23	7
5	881	Gatsby Ln	18	19	18
6	567	Gatsby Dr / Zelda Ct	12	11	12
7	1213	F Scott Ct	28	31	25
8	1066	Ann St	23	52	34
<b>Totals</b>	<b>6192</b>		<b>143</b>	<b>185</b>	<b>142</b>

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## Montgomery MPO

Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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### Detailed Statistics By Run

#### Average Speed (MPH) by Section

Zelda Rd PM-NB-001 t  
 Zelda Rd PM-NB-002 t  
 Zelda Rd PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	31.1	29.6	30.8
3	521	Malone Dr	19.4	28.9	34.4
4	359	Gatsby Ln	28.4	10.7	34.9
5	881	Gatsby Ln	32.8	32.1	33.2
6	567	Gatsby Dr / Zelda Ct	31.5	33.7	32.7
7	1213	F Scott Ct	30.2	26.7	33.5
8	1066	Ann St	30.8	14.1	20.4
Totals	6192		29.5	22.9	29.7

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## Montgomery MPO

Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
 Page No. : **6**

### Detailed Statistics By Run

#### Total Delay (sec) by Section

*Zelda Rd PM-NB-001 t*  
*Zelda Rd PM-NB-002 t*  
*Zelda Rd PM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	4	6	4
3	521	Malone Dr	8	2	0
4	359	Gatsby Ln	2	16	0
5	881	Gatsby Ln	1	1	0
6	567	Gatsby Dr / Zelda Ct	1	0	0
7	1213	F Scott Ct	4	7	0
8	1066	Ann St	2	31	13
Totals	6192		22	63	17

Total Delay based on a Normal Speed of 35 MPH.

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## Montgomery MPO

Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

*Zelda Rd PM-NB-001 t*  
*Zelda Rd PM-NB-002 t*  
*Zelda Rd PM-NB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	0	0	0
3	521	Malone Dr	0	0	0
4	359	Gatsby Ln	0	7	0
5	881	Gatsby Ln	0	0	0
6	567	Gatsby Dr / Zelda Ct	0	0	0
7	1213	F Scott Ct	0	0	0
8	1066	Ann St	0	1	1
Totals	6192		0	8	1

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Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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### Detailed Statistics By Run

#### Time <= 20 MPH by Section

Zelda Rd PM-NB-001 t  
 Zelda Rd PM-NB-002 t  
 Zelda Rd PM-NB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	2	0	0
3	521	Malone Dr	10	2	0
4	359	Gatsby Ln	0	16	0
5	881	Gatsby Ln	0	0	0
6	567	Gatsby Dr / Zelda Ct	0	0	0
7	1213	F Scott Ct	0	7	0
8	1066	Ann St	0	41	12
<b>Totals</b>	<b>6192</b>		<b>12</b>	<b>66</b>	<b>12</b>



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## Montgomery MPO

Study Name : **Zelda Rd PM NB Study**  
 Study Date : **11/4/2013**  
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### Detailed Statistics By Run

#### Time <= 35 MPH by Section

Zelda Rd PM-NB-001 t  
 Zelda Rd PM-NB-002 t  
 Zelda Rd PM-NB-003 t

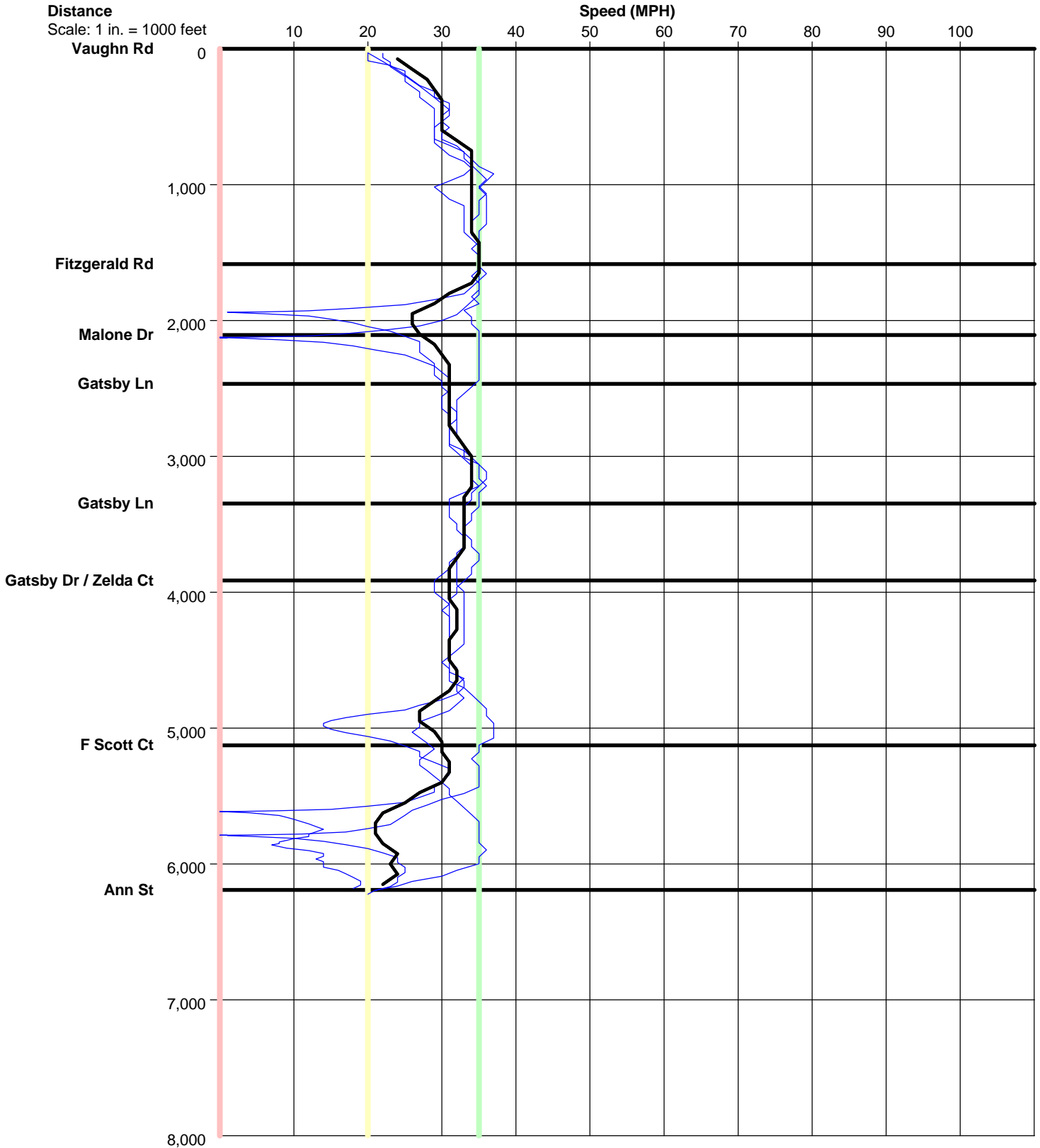
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	20	36	32
3	521	Malone Dr	17	11	9
4	359	Gatsby Ln	9	23	2
5	881	Gatsby Ln	14	19	13
6	567	Gatsby Dr / Zelda Ct	12	11	12
7	1213	F Scott Ct	28	31	18
8	1066	Ann St	19	51	32
<b>Totals</b>	<b>6192</b>		<b>119</b>	<b>182</b>	<b>118</b>

# Congestion Management Plan Update

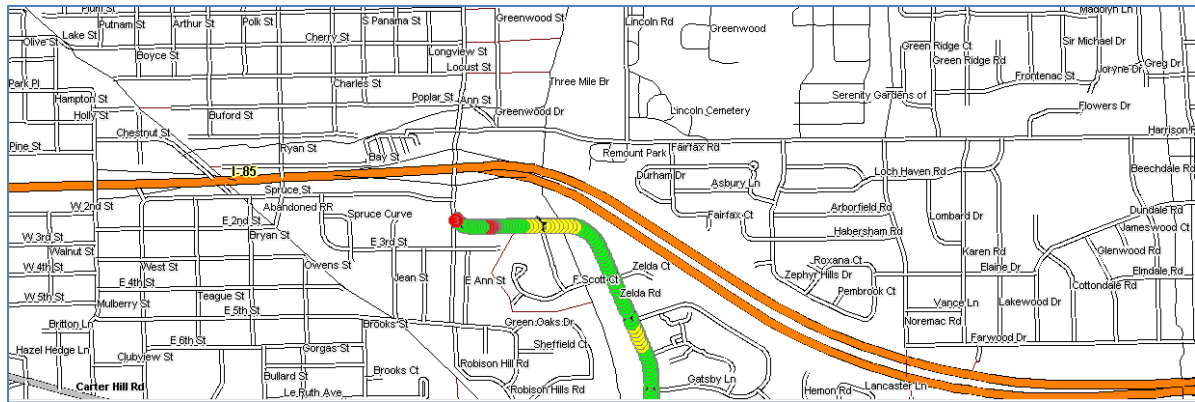
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Study Name : **Zelda Rd PM NB Study**  
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## Speed/Distance Profiles of All Runs



# Zelda Rd PM NB



Color Code Speeds

<span style="color: red;">■</span> Speed 1	0	To	20
<span style="color: green;">■</span> Speed 2	20	To	35
<span style="color: yellow;">■</span> Speed 3	35	To	99