

**Congestion Management Plan Update**  
Montgomery MPO

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***PC-Travel Reports for study: Zelda Rd AM SB Study***

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# Congestion Management Plan Update

Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
 Study Date : **12/13/2013**  
 Page No. : **2**

## Study Summary

### *Runs Used in This Study*

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Zelda Rd AM-SB-001 t	12/13/13	08:07	6344	Before	Secondary
Zelda Rd AM-SB-002 t	12/13/13	08:22	6197	Before	Secondary
Zelda Rd AM-SB-003 t	12/13/13	08:33	6201	Before	Secondary

**Notes:**

### *Node Info*

#	Len	Name
1	0	Ann St
2	1130	F Scott Ct
3	1195	Gatsby Dr / Zelda Ct
4	519	Gatsby Ln
5	892	Gatsby Ln
6	352	Malone Dr
7	524	Fitzgerald Rd
8	1567	Vaughn Rd

Length of Study Route = 6,179 feet

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Zelda Rd AM SB Study**

Study Date : **12/13/2013**

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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	Ann St							
2	1130	F Scott Ct	27.0	0.0	28.5	4.7	0.0	4.0	19.7
3	1195	Gatsby Dr / Zelda Ct	23.3	0.0	34.9	1.0	0.0	0.0	11.0
4	519	Gatsby Ln	10.0	0.0	35.4	0.0	0.0	0.0	3.7
5	892	Gatsby Ln	16.0	0.0	38.0	0.0	0.0	0.0	2.3
6	352	Malone Dr	6.0	0.0	40.0	0.0	0.0	0.0	0.3
7	524	Fitzgerald Rd	9.0	0.0	39.7	0.0	0.0	0.0	0.0
8	1567	Vaughn Rd	52.3	1.0	20.4	21.3	6.7	24.7	41.7
<b>Total</b>	<b>6,179</b>		<b>143.7</b>	<b>1.0</b>	<b>29.3</b>	<b>27.0</b>	<b>6.7</b>	<b>28.7</b>	<b>78.7</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 AM SB Study**  
 Study Date : **12/13/2013**  
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### Detailed Statistics By Run

#### Travel Time (sec) by Section

Zelda Rd AM-SB-001 t  
 Zelda Rd AM-SB-002 t  
 Zelda Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	27	24	30
3	1195	Gatsby Dr / Zelda Ct	25	25	20
4	519	Gatsby Ln	10	11	9
5	892	Gatsby Ln	15	17	16
6	352	Malone Dr	6	6	6
7	524	Fitzgerald Rd	8	10	9
8	1567	Vaughn Rd	40	43	74
<b>Totals</b>	<b>6179</b>		<b>131</b>	<b>136</b>	<b>164</b>

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## Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
 Study Date : **12/13/2013**  
 Page No. : **5**

### Detailed Statistics By Run

#### Average Speed (MPH) by Section

Zelda Rd AM-SB-001 t  
 Zelda Rd AM-SB-002 t  
 Zelda Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	28.7	32.5	26.5
3	1195	Gatsby Dr / Zelda Ct	32.8	32.4	39.7
4	519	Gatsby Ln	37.9	33.5	41.2
5	892	Gatsby Ln	40.5	35.9	39.4
6	352	Malone Dr	41.0	37.0	39.2
7	524	Fitzgerald Rd	43.1	38.5	40.1
8	1567	Vaughn Rd	26.0	24.3	14.2
Totals	6179		32.2	31.0	25.8

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## Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
 Study Date : **12/13/2013**  
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### Detailed Statistics By Run

#### Total Delay (sec) by Section

*Zelda Rd AM-SB-001 t*  
*Zelda Rd AM-SB-002 t*  
*Zelda Rd AM-SB-003 t*

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	5	2	7
3	1195	Gatsby Dr / Zelda Ct	1	2	0
4	519	Gatsby Ln	0	0	0
5	892	Gatsby Ln	0	0	0
6	352	Malone Dr	0	0	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	9	12	43
Totals	6179		15	16	50

Total Delay based on a Normal Speed of 35 MPH.

# Congestion Management Plan Update

## Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
 Study Date : **12/13/2013**  
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### Detailed Statistics By Run

#### Time <= 0 MPH by Section

Zelda Rd AM-SB-001 t  
 Zelda Rd AM-SB-002 t  
 Zelda Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	0	0	0
3	1195	Gatsby Dr / Zelda Ct	0	0	0
4	519	Gatsby Ln	0	0	0
5	892	Gatsby Ln	0	0	0
6	352	Malone Dr	0	0	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	0	0	20
<b>Totals</b>	<b>6179</b>		<b>0</b>	<b>0</b>	<b>20</b>

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## Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
 Study Date : **12/13/2013**  
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### Detailed Statistics By Run

#### Time <= 20 MPH by Section

Zelda Rd AM-SB-001 t  
 Zelda Rd AM-SB-002 t  
 Zelda Rd AM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	5	0	7
3	1195	Gatsby Dr / Zelda Ct	0	0	0
4	519	Gatsby Ln	0	0	0
5	892	Gatsby Ln	0	0	0
6	352	Malone Dr	0	0	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	12	14	48
<b>Totals</b>	<b>6179</b>		<b>17</b>	<b>14</b>	<b>55</b>



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## Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
 Study Date : **12/13/2013**  
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### Detailed Statistics By Run

#### Time <= 35 MPH by Section

Zelda Rd AM-SB-001 t  
 Zelda Rd AM-SB-002 t  
 Zelda Rd AM-SB-003 t

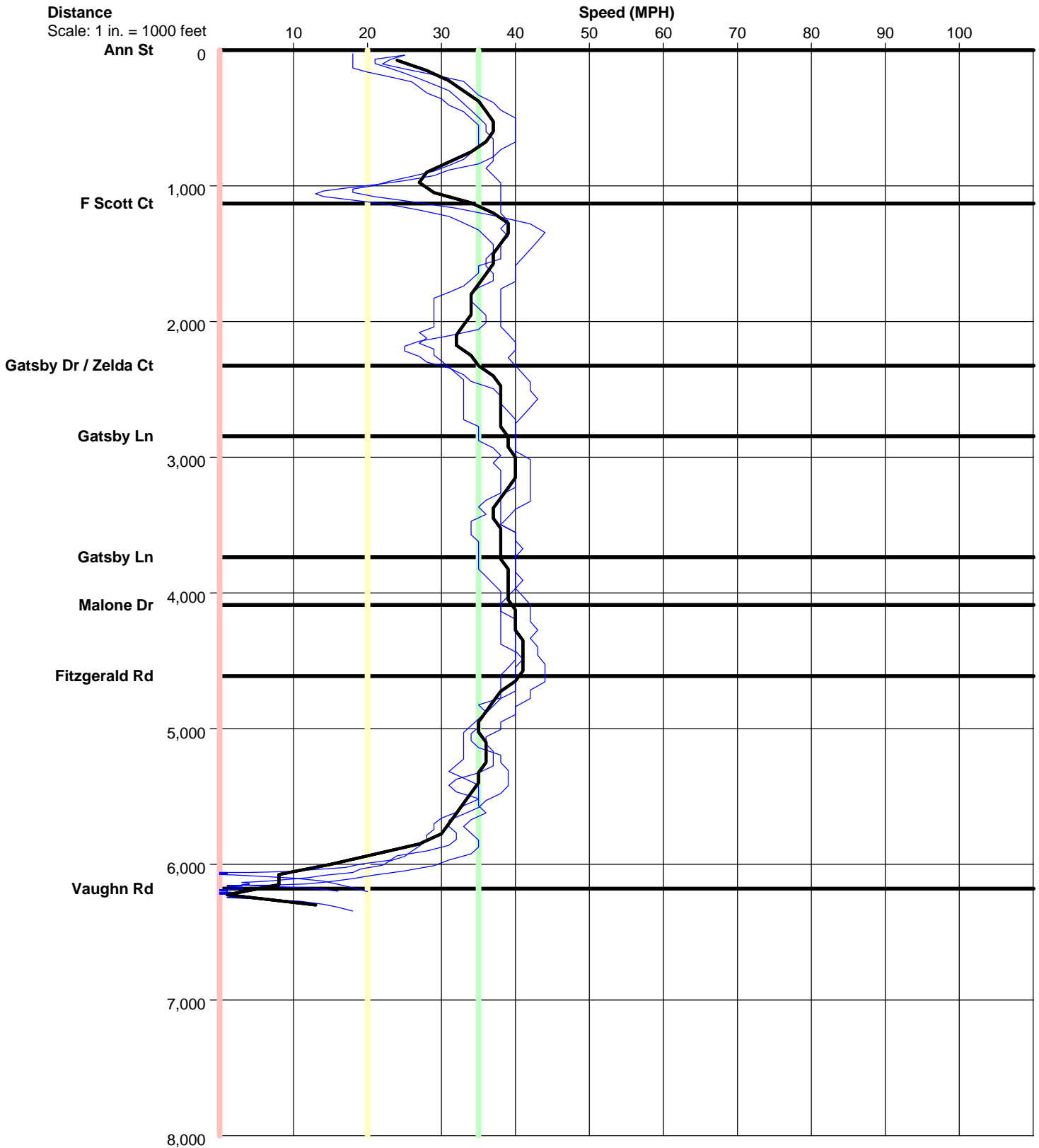
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	18	12	29
3	1195	Gatsby Dr / Zelda Ct	16	17	0
4	519	Gatsby Ln	2	9	0
5	892	Gatsby Ln	0	7	0
6	352	Malone Dr	0	1	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	26	37	62
<b>Totals</b>	<b>6179</b>		<b>62</b>	<b>83</b>	<b>91</b>

# Congestion Management Plan Update

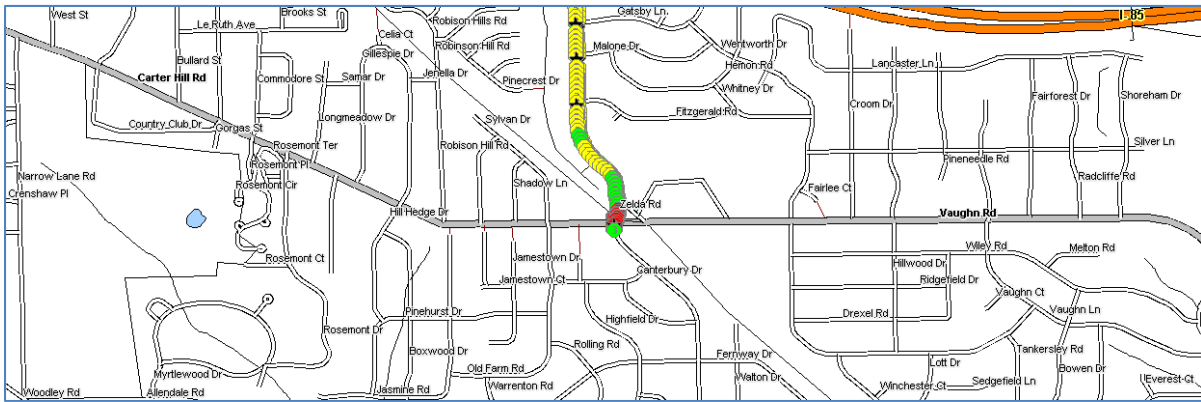
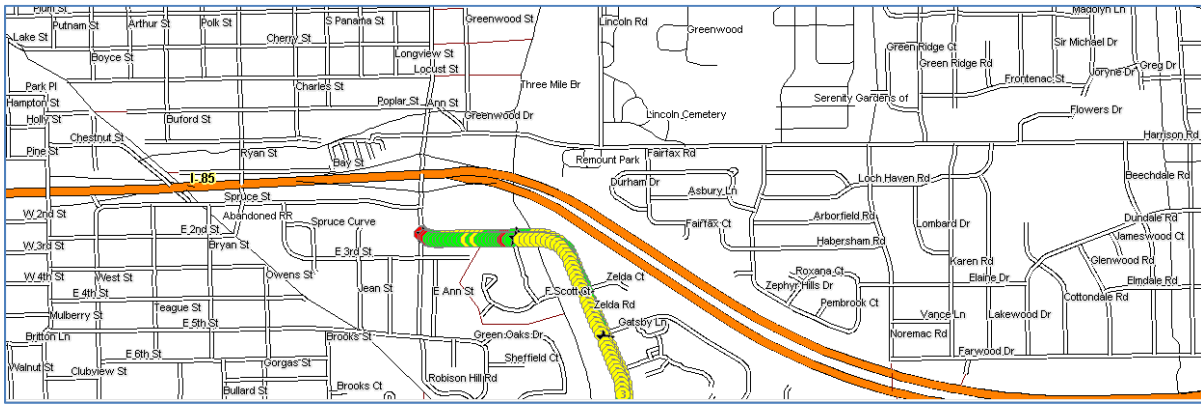
Montgomery MPO

Study Name : **Zelda Rd AM SB Study**  
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## Speed/Distance Profiles of All Runs



# Zelda Rd AM SB



Color Code Speeds

Speed 1	0	To	20
Speed 2	20	To	35
Speed 3	35	To	99