

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Zelda Rd OP NB Study

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Study Name : **Zelda Rd OP NB Study**
 Study Date : **10/28/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Zelda Rd OP-NB-001 t	10/28/13	14:24	6235	Before	Secondary
Zelda Rd OP-NB-002 t	10/28/13	14:43	6253	Before	Secondary
Zelda Rd OP-NB-003 t	10/28/13	15:23	6301	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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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	35.3	0.0	30.6	4.0	0.0	1.3	26.3
3	521	Malone Dr	10.7	0.0	33.3	0.7	0.0	0.7	4.7
4	359	Gatsby Ln	7.7	0.0	31.9	1.0	0.0	0.0	5.7
5	881	Gatsby Ln	18.0	0.0	33.4	1.0	0.0	0.7	12.7
6	567	Gatsby Dr / Zelda Ct	19.3	0.3	20.0	8.0	2.7	8.0	16.3
7	1213	F Scott Ct	28.0	0.3	29.5	3.7	0.7	3.3	17.0
8	1066	Ann St	21.3	0.0	34.1	1.0	0.0	0.3	11.0
Total	6,192		140.3	0.7	30.1	19.3	3.3	14.3	93.7

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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Detailed Statistics By Run

Travel Time (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	37	34	35
3	521	Malone Dr	10	12	10
4	359	Gatsby Ln	6	10	7
5	881	Gatsby Ln	19	18	17
6	567	Gatsby Dr / Zelda Ct	35	11	12
7	1213	F Scott Ct	25	25	34
8	1066	Ann St	23	22	19
Totals	6192		155	132	134

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	30.0	31.9	31.5
3	521	Malone Dr	35.0	29.3	36.0
4	359	Gatsby Ln	36.7	25.4	34.4
5	881	Gatsby Ln	31.7	33.1	35.5
6	567	Gatsby Dr / Zelda Ct	11.5	34.8	30.8
7	1213	F Scott Ct	33.2	33.2	25.0
8	1066	Ann St	31.0	33.4	37.1
Totals	6192		27.3	32.1	31.6

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	5	3	4
3	521	Malone Dr	0	2	0
4	359	Gatsby Ln	0	3	0
5	881	Gatsby Ln	2	1	0
6	567	Gatsby Dr / Zelda Ct	23	0	1
7	1213	F Scott Ct	1	1	9
8	1066	Ann St	2	1	0
Totals	6192		33	11	14

Total Delay based on a Normal Speed of 35 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Zelda Rd OP-NB-001 t
 Zelda Rd OP-NB-002 t
 Zelda Rd OP-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	0	0
5	881	Gatsby Ln	0	0	0
6	567	Gatsby Dr / Zelda Ct	8	0	0
7	1213	F Scott Ct	0	0	2
8	1066	Ann St	0	0	0
Totals	6192		8	0	2

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Detailed Statistics By Run

Time <= 20 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	2	0	2
3	521	Malone Dr	0	2	0
4	359	Gatsby Ln	0	0	0
5	881	Gatsby Ln	2	0	0
6	567	Gatsby Dr / Zelda Ct	23	0	1
7	1213	F Scott Ct	0	0	10
8	1066	Ann St	1	0	0
Totals	6192		28	2	13

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

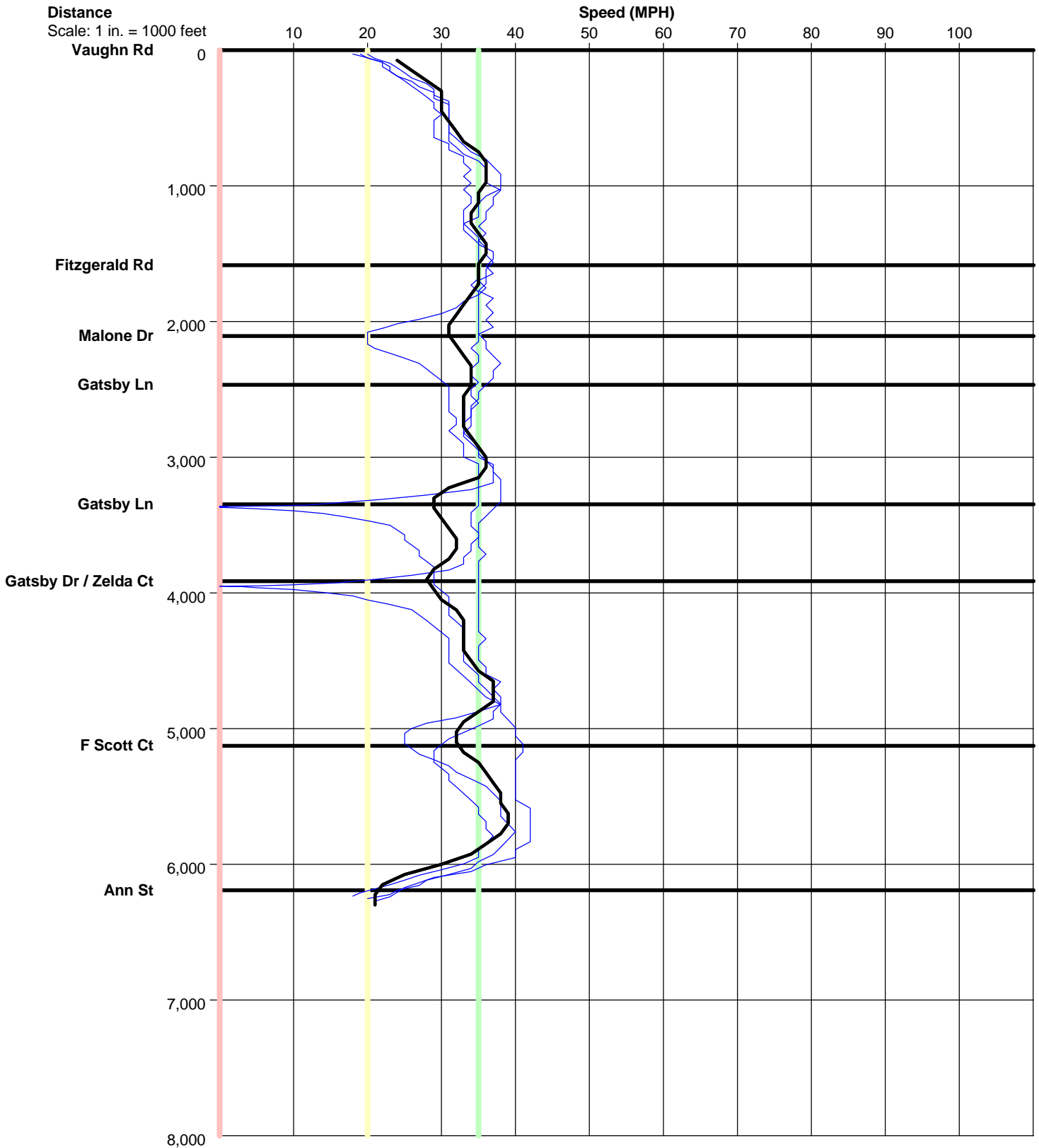
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	36	23	20
3	521	Malone Dr	5	9	0
4	359	Gatsby Ln	0	10	7
5	881	Gatsby Ln	14	15	9
6	567	Gatsby Dr / Zelda Ct	35	5	9
7	1213	F Scott Ct	18	8	25
8	1066	Ann St	17	11	5
Totals	6192		125	81	75

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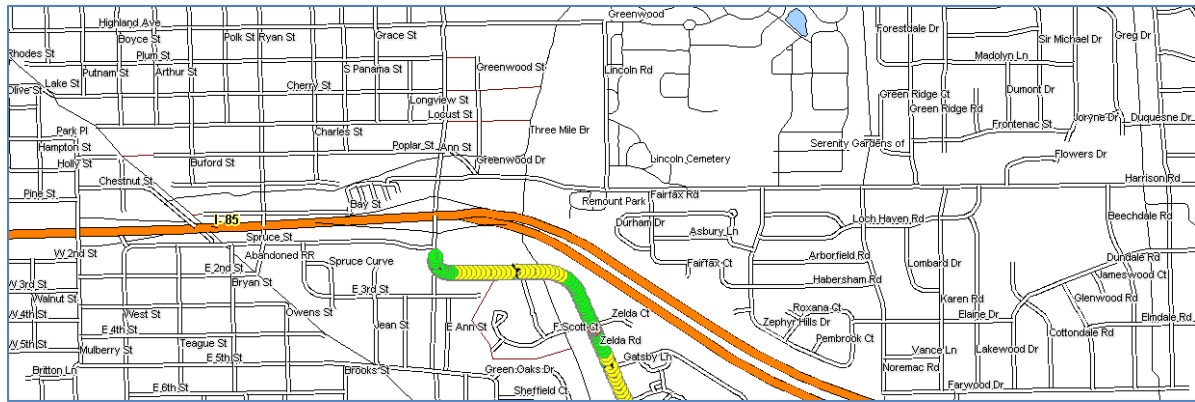
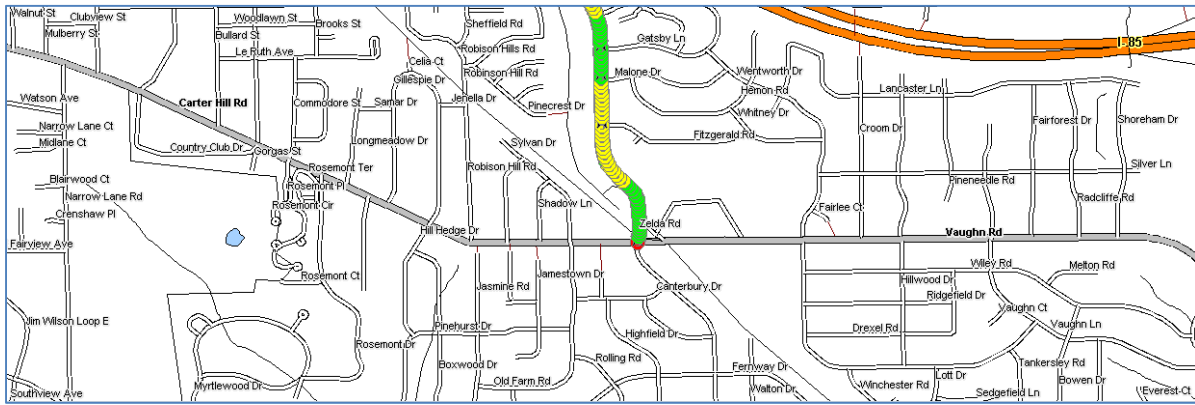
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Speed/Distance Profiles of All Runs



Zelda Rd OP NB



Color Code Speeds

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