

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Zelda Rd AM NB Study**
 Study Date : **12/13/2013**
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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Zelda Rd AM-NB-001 t	12/13/13	08:00	6241	Before	Secondary
Zelda Rd AM-NB-002 t	12/13/13	08:15	6211	Before	Secondary
Zelda Rd AM-NB-003 t	12/13/13	08:28	6216	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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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	Vaughn Rd							
2	1585	Fitzgerald Rd	35.3	0.0	30.6	3.7	0.0	2.3	21.7
3	521	Malone Dr	13.0	0.3	27.3	3.7	0.3	4.0	7.0
4	359	Gatsby Ln	6.7	0.0	36.7	0.3	0.0	0.0	2.7
5	881	Gatsby Ln	19.0	0.3	31.6	2.3	0.0	2.7	9.7
6	567	Gatsby Dr / Zelda Ct	12.0	0.0	32.2	1.0	0.0	1.0	9.0
7	1213	F Scott Ct	25.0	0.0	33.1	1.7	0.0	2.7	15.3
8	1066	Ann St	33.3	0.3	21.8	12.3	1.3	11.0	27.7
Total	6,192		144.3	1.0	29.3	25.0	1.7	23.7	93.0

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	41	33	32
3	521	Malone Dr	21	9	9
4	359	Gatsby Ln	8	6	6
5	881	Gatsby Ln	19	23	15
6	567	Gatsby Dr / Zelda Ct	12	15	9
7	1213	F Scott Ct	26	22	27
8	1066	Ann St	54	22	24
Totals	6192		181	130	122

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	26.8	33.9	34.6
3	521	Malone Dr	16.6	39.6	39.2
4	359	Gatsby Ln	29.1	40.0	40.2
5	881	Gatsby Ln	32.7	25.1	41.1
6	567	Gatsby Dr / Zelda Ct	32.0	27.0	42.8
7	1213	F Scott Ct	31.3	36.7	29.7
8	1066	Ann St	13.6	33.5	30.7
Totals	6192		23.4	32.6	34.8

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	10	1	0
3	521	Malone Dr	11	0	0
4	359	Gatsby Ln	1	0	0
5	881	Gatsby Ln	1	6	0
6	567	Gatsby Dr / Zelda Ct	0	3	0
7	1213	F Scott Ct	2	0	3
8	1066	Ann St	33	1	3
Totals	6192		58	11	6

Total Delay based on a Normal Speed of 35 MPH.

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

Time <= 0 MPH by Section

Zelda Rd AM-NB-001 t
 Zelda Rd AM-NB-002 t
 Zelda Rd AM-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	1	0	0
4	359	Gatsby Ln	0	0	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	4	0	0
Totals	6192		5	0	0

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Detailed Statistics By Run

Time <= 20 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	6	1	0
3	521	Malone Dr	12	0	0
4	359	Gatsby Ln	0	0	0
5	881	Gatsby Ln	0	8	0
6	567	Gatsby Dr / Zelda Ct	0	3	0
7	1213	F Scott Ct	0	0	8
8	1066	Ann St	33	0	0
Totals	6192		51	12	8

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

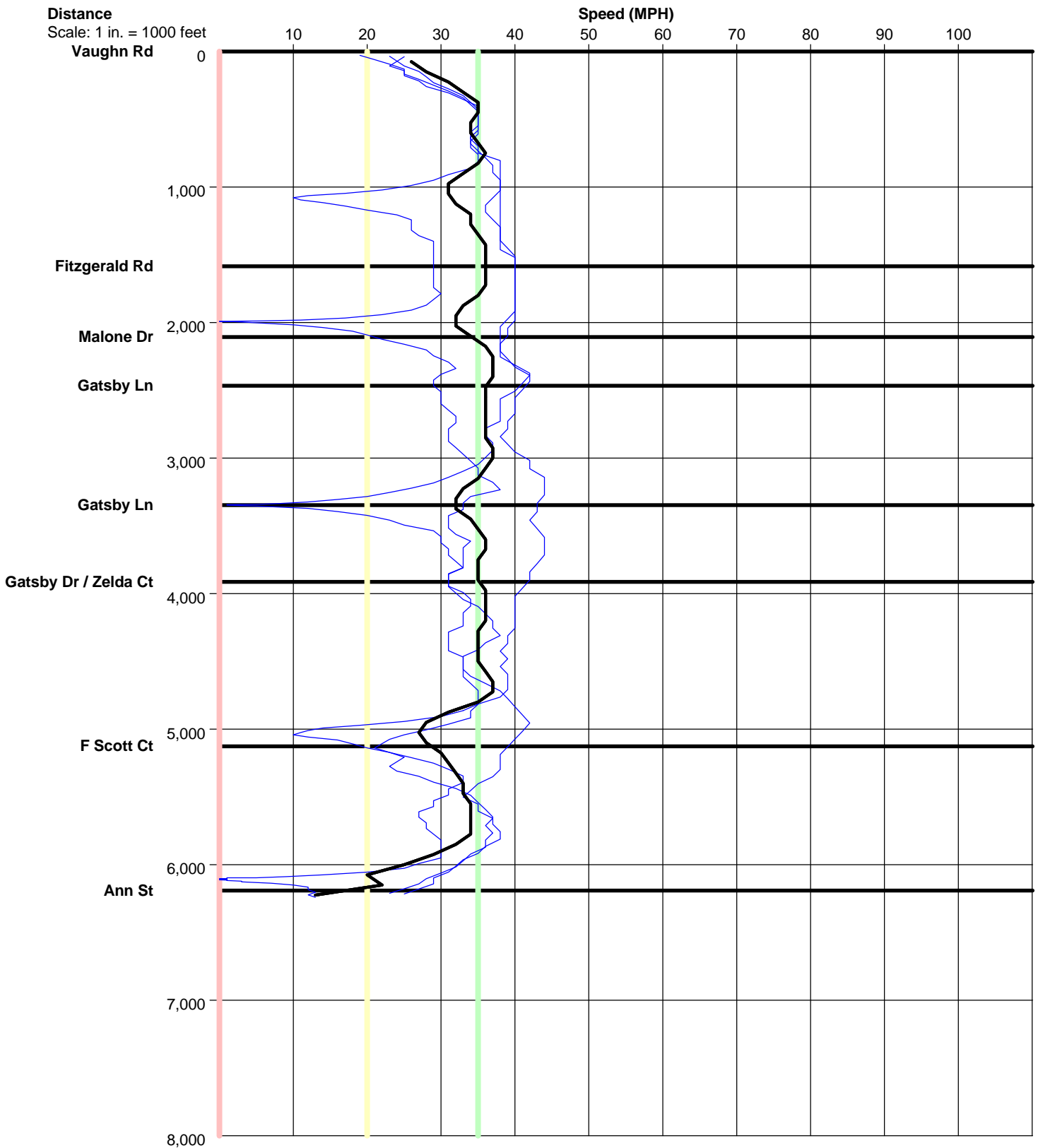
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Vaughn Rd			
2	1585	Fitzgerald Rd	39	13	13
3	521	Malone Dr	21	0	0
4	359	Gatsby Ln	8	0	0
5	881	Gatsby Ln	16	13	0
6	567	Gatsby Dr / Zelda Ct	12	15	0
7	1213	F Scott Ct	25	8	13
8	1066	Ann St	54	12	17
Totals	6192		175	61	43

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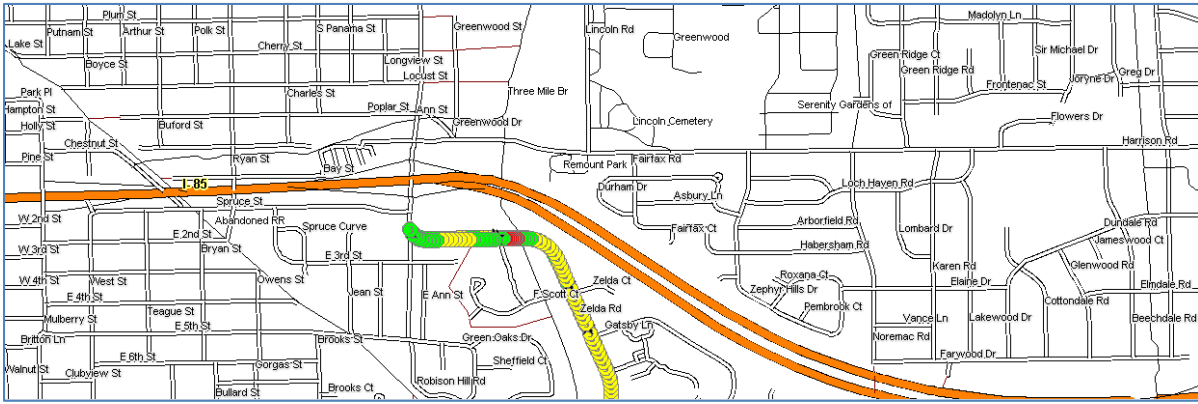
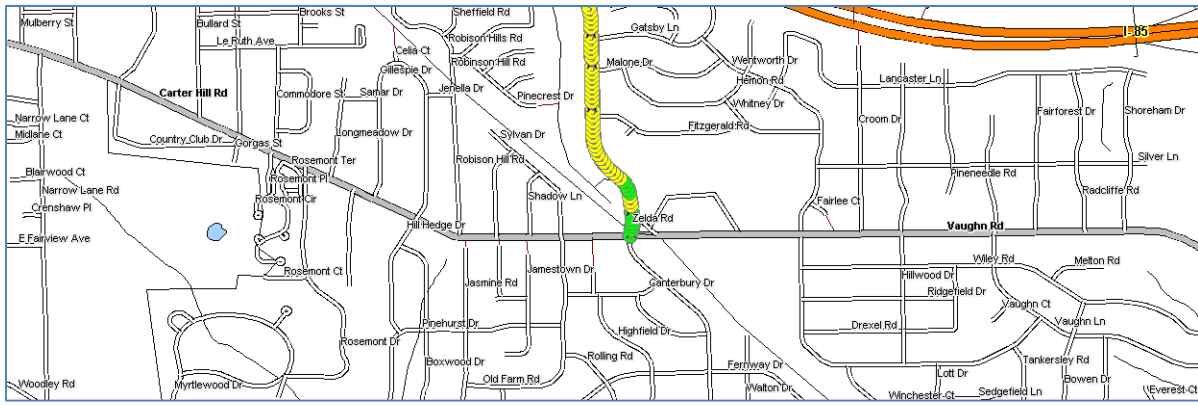
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Speed/Distance Profiles of All Runs



Zelda Rd AM NB



Color Code Speeds				
■	Speed 1	0	To	20
■	Speed 2	20	To	35
■	Speed 3	35	To	99