

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Zelda Rd AM SB 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-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

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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	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
Total	6,179		143.7	1.0	29.3	27.0	6.7	28.7	78.7

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 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
Totals	6179		131	136	164

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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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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.

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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
Totals	6179		0	0	20

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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
Totals	6179		17	14	55

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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

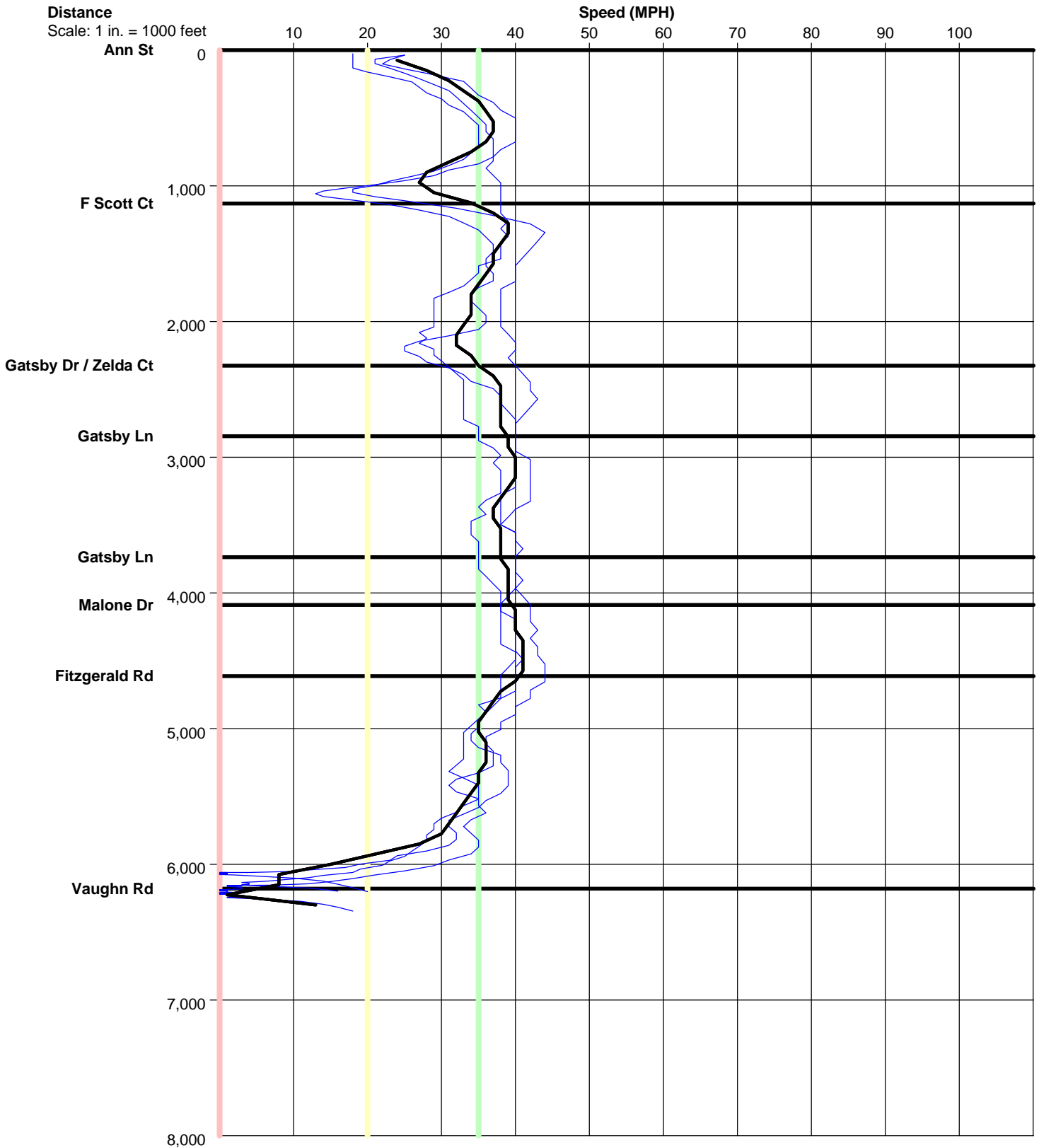
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	18	12	29
3	1195	Gatsby Dr / Zelda Ct	16	17	0
4	519	Gatsby Ln	2	9	0
5	892	Gatsby Ln	0	7	0
6	352	Malone Dr	0	1	0
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	26	37	62
Totals	6179		62	83	91

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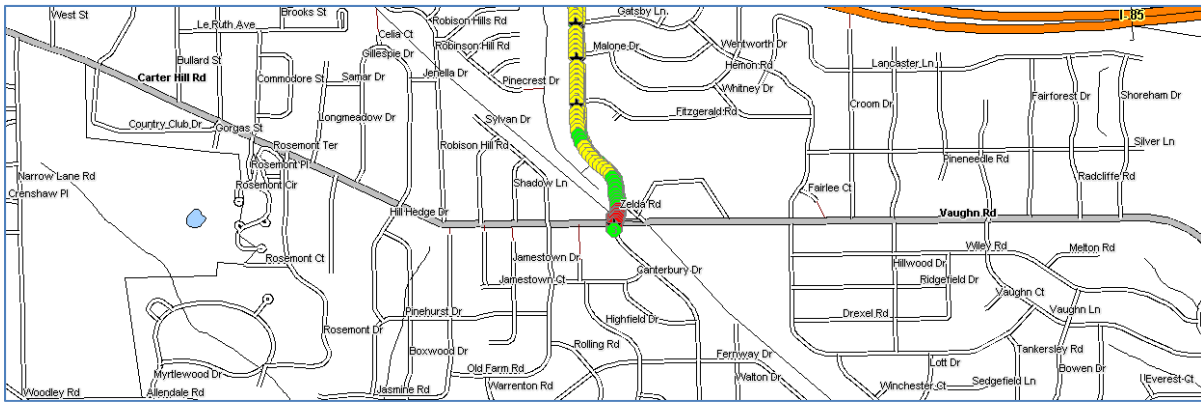
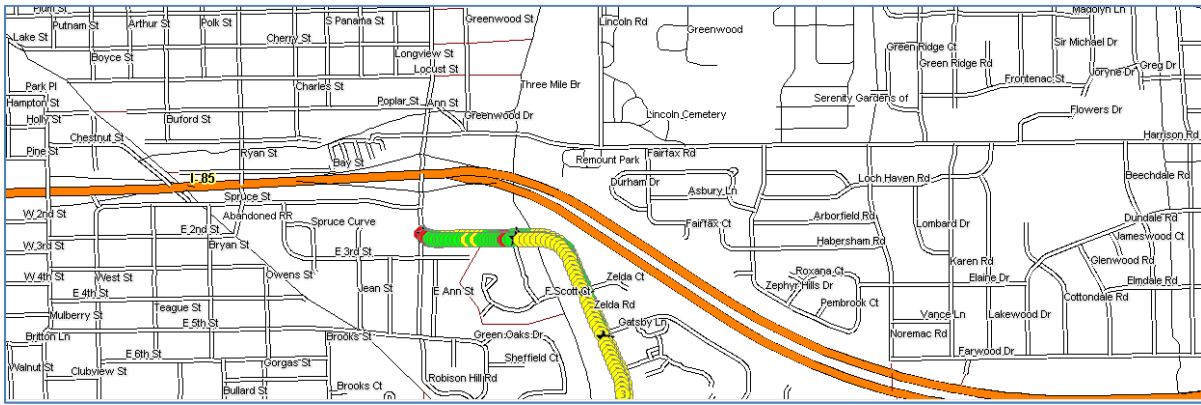
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Speed/Distance Profiles of All Runs



Zelda Rd AM SB



Color Code Speeds

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