

Congestion Management Plan Update
Montgomery MPO

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

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Study Name : **Zelda Rd OP SB 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-SB-001 t	10/28/13	14:07	6264	Before	Secondary
Zelda Rd OP-SB-002 t	10/28/13	14:36	6179	Before	Secondary
Zelda Rd OP-SB-003 t	10/28/13	15:12	6183	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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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	34.3	0.7	22.4	12.3	3.3	13.7	27.0
3	1195	Gatsby Dr / Zelda Ct	30.7	0.3	26.6	7.0	0.0	5.0	29.7
4	519	Gatsby Ln	19.0	0.3	18.6	8.7	5.0	9.0	15.7
5	892	Gatsby Ln	18.3	0.0	33.2	1.3	0.0	0.3	14.0
6	352	Malone Dr	12.7	0.3	18.9	5.7	1.3	5.0	12.3
7	524	Fitzgerald Rd	10.3	0.0	34.6	0.0	0.0	0.0	6.7
8	1567	Vaughn Rd	78.0	0.7	13.7	47.0	30.0	46.0	77.3
Total	6,179		203.3	2.3	20.7	82.0	39.7	79.0	182.7

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	32	27	44
3	1195	Gatsby Dr / Zelda Ct	31	35	26
4	519	Gatsby Ln	11	36	10
5	892	Gatsby Ln	18	21	16
6	352	Malone Dr	9	7	22
7	524	Fitzgerald Rd	10	10	11
8	1567	Vaughn Rd	76	36	122
Totals	6179		187	172	251

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Detailed Statistics By Run

Average Speed (MPH) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	24.2	28.6	17.8
3	1195	Gatsby Dr / Zelda Ct	26.5	23.2	31.4
4	519	Gatsby Ln	33.5	9.8	37.1
5	892	Gatsby Ln	32.8	29.0	36.2
6	352	Malone Dr	28.0	34.1	11.5
7	524	Fitzgerald Rd	34.0	35.7	32.3
8	1567	Vaughn Rd	14.1	29.8	8.7
Totals	6179		22.5	24.5	16.8

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Detailed Statistics By Run

Total Delay (sec) by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	10	5	22
3	1195	Gatsby Dr / Zelda Ct	7	12	2
4	519	Gatsby Ln	0	26	0
5	892	Gatsby Ln	0	4	0
6	352	Malone Dr	2	0	15
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	45	5	91
Totals	6179		64	52	130

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	0	0	10
3	1195	Gatsby Dr / Zelda Ct	0	0	0
4	519	Gatsby Ln	0	15	0
5	892	Gatsby Ln	0	0	0
6	352	Malone Dr	0	0	4
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	26	0	64
Totals	6179		26	15	78

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Detailed Statistics By Run

Time <= 20 MPH by Section

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

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	9	7	25
3	1195	Gatsby Dr / Zelda Ct	3	12	0
4	519	Gatsby Ln	0	27	0
5	892	Gatsby Ln	0	1	0
6	352	Malone Dr	0	0	15
7	524	Fitzgerald Rd	0	0	0
8	1567	Vaughn Rd	45	0	93
Totals	6179		57	47	133

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Detailed Statistics By Run

Time <= 35 MPH by Section

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

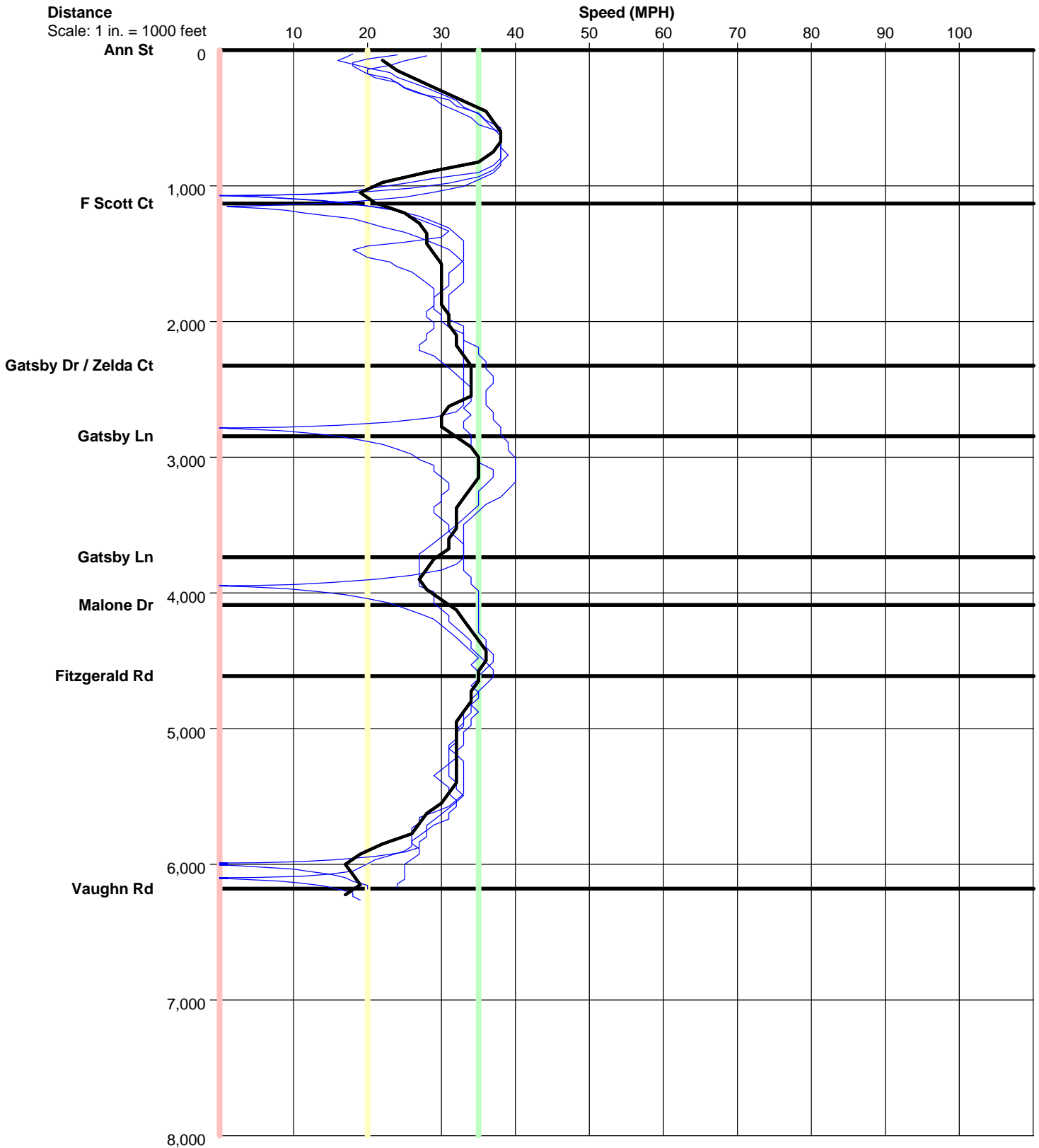
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Ann St			
2	1130	F Scott Ct	25	19	37
3	1195	Gatsby Dr / Zelda Ct	31	35	23
4	519	Gatsby Ln	11	36	0
5	892	Gatsby Ln	13	21	8
6	352	Malone Dr	9	6	22
7	524	Fitzgerald Rd	6	3	11
8	1567	Vaughn Rd	74	36	122
Totals	6179		169	156	223

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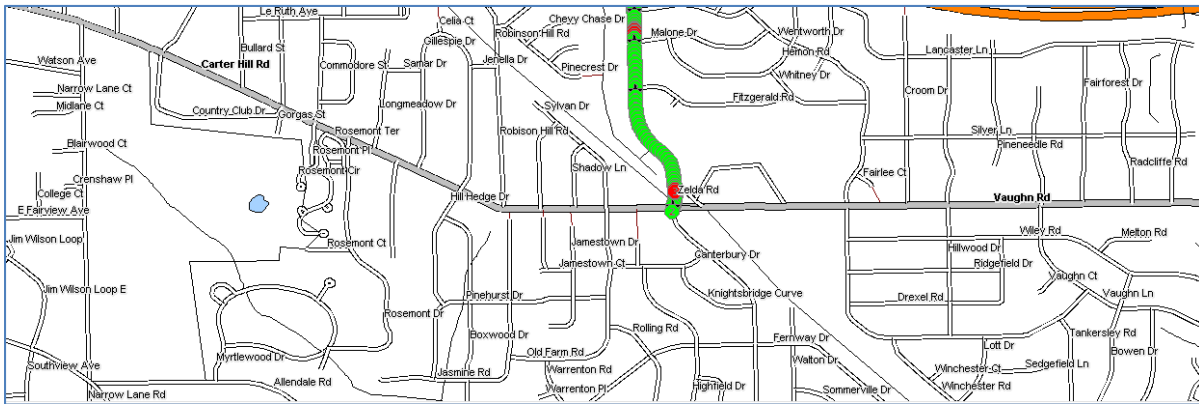
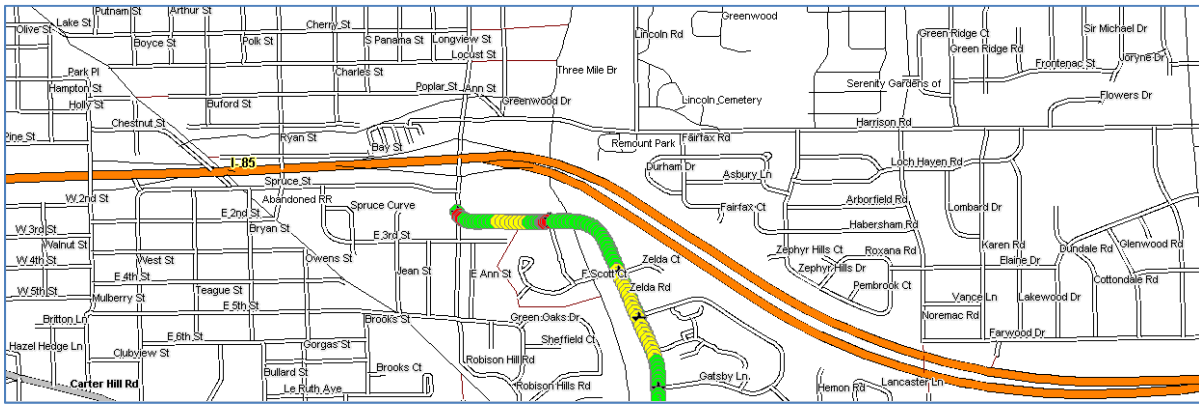
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Speed/Distance Profiles of All Runs



Zelda Rd OP SB



Color Code Speeds

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