

Congestion Management Plan Update
Montgomery MPO

PC-Travel Reports for study: Bell Rd PM SB Study

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Study Name : **Bell Rd PM SB Study**

Study Date : **12/10/2013**

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Study Summary

Runs Used in This Study

Run Title	Start Date	Start Time	Length	Before/ After	Run Type
Bell Rd PM-SB-001 t	12/10/13	16:08	16092	Before	Secondary
Bell Rd PM-SB-002 t	12/10/13	16:28	16113	Before	Secondary
Bell Rd PM-SB-003 t	12/10/13	16:54	16162	Before	Secondary

Notes:

Node Info

#	Len	Name
1	0	Atlanta Hwy
2	919	Bell Gables Rd
3	279	Bell Road Manor
4	163	Bent Creek Dr
5	960	Bell Road Ct
6	196	Tiffany Ln
7	132	Bell Grove Pl
8	1938	Oliver Dr
9	659	Monticello Dr /
10	392	Henley Way
11	669	Hunters Grove
12	1348	I-85
13	516	Halcyon Dr
14	1422	Unnamed Rd
15	832	Beauvoir Lake Dr /
16	1270	Thach Rd
17	894	Eastwood Glen Pl
18	894	Old Creek Rd
19	361	Cherry Wood Trail
20	857	Greenbrook Dr
21	514	Old Leeds Rd
22	835	Vaughn Rd

Length of Study Route = 16,050 feet

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Overall Output Statistics

Node #	Length	Node	Travel Time	# of Stops	Avg Speed	Total Delay	Time <= 0 MPH	Time <= 25 MPH	Time <= 40 MPH
1	0	Atlanta Hwy							
2	919	Bell Gables Rd	20.0	0.0	31.3	4.0	0.0	6.0	14.7
3	279	Bell Road Manor	4.3	0.0	43.9	0.0	0.0	0.0	0.0
4	163	Bent Creek Dr	2.7	0.0	41.7	0.0	0.0	0.0	0.0
5	960	Bell Road Ct	14.3	0.0	45.7	0.0	0.0	0.0	0.0
6	196	Tiffany Ln	3.3	0.0	40.1	0.0	0.0	0.0	0.0
7	132	Bell Grove Pl	2.0	0.0	45.0	0.0	0.0	0.0	0.0
8	1938	Oliver Dr	28.3	0.0	46.6	0.0	0.0	0.0	3.0
9	659	Monticello Dr / Monticello	16.3	0.3	27.5	6.3	1.0	7.3	9.0
10	392	Henley Way	6.7	0.0	40.1	0.7	0.0	0.7	2.7
11	669	Hunters Grove	9.0	0.0	50.7	0.0	0.0	0.0	0.0
12	1348	I-85	19.7	0.0	46.7	0.0	0.0	0.0	0.0
13	516	Halcyon Dr	8.0	0.0	44.0	0.0	0.0	0.0	2.0
14	1422	Unnamed Rd	21.3	0.0	45.4	0.0	0.0	0.0	0.3
15	832	Beauvoir Lake Dr /	12.0	0.0	47.3	0.0	0.0	0.0	0.0
16	1270	Thach Rd	18.7	0.0	46.4	0.0	0.0	0.0	0.0
17	894	Eastwood Glen Pl	14.0	0.0	43.5	0.0	0.0	0.0	3.7
18	894	Old Creek Rd	13.7	0.0	44.6	0.0	0.0	0.0	5.0
19	361	Cherry Wood Trail	5.7	0.0	43.4	0.0	0.0	0.0	2.3
20	857	Greenbrook Dr	13.7	0.0	42.8	0.0	0.0	0.0	2.3
21	514	Old Leeds Rd	8.7	0.0	40.4	0.3	0.0	0.0	3.3
22	835	Vaughn Rd	78.3	1.7	7.3	64.0	24.0	70.7	77.3
Total	16,050		320.7	2.0	34.1	75.3	25.0	84.7	125.7

Stats based on 3 BEFORE runs.
 Stops based on a Stop Speed of 5 MPH.
 Total Delay based on a Normal Speed of 40 MPH.

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Study Name : **Bell Rd PM SB Study**
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Detailed Statistics By Run

Travel Time (sec) by Section

Bell Rd PM-SB-001 t
 Bell Rd PM-SB-002 t
 Bell Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	19	20	21
3	279	Bell Road Manor	4	4	5
4	163	Bent Creek Dr	2	3	3
5	960	Bell Road Ct	14	14	15
6	196	Tiffany Ln	3	3	4
7	132	Bell Grove Pl	2	2	2
8	1938	Oliver Dr	26	28	31
9	659	Monticello Dr / Monticello	9	10	30
10	392	Henley Way	5	6	9
11	669	Hunters Grove	8	9	10
12	1348	I-85	19	21	19
13	516	Halcyon Dr	9	8	7
14	1422	Unnamed Rd	22	22	20
15	832	Beauvoir Lake Dr /	11	13	12
16	1270	Thach Rd	17	21	18
17	894	Eastwood Glen Pl	13	16	13
18	894	Old Creek Rd	13	15	13
19	361	Cherry Wood Trail	5	7	5
20	857	Greenbrook Dr	13	15	13
21	514	Old Leeds Rd	10	8	8
22	835	Vaughn Rd	67	78	90
Totals	16050		291	323	348

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Detailed Statistics By Run

Average Speed (MPH) by Section

Bell Rd PM-SB-001 t
Bell Rd PM-SB-002 t
Bell Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	34.5	32.6	30.2
3	279	Bell Road Manor	46.3	42.5	41.4
4	163	Bent Creek Dr	46.5	43.0	41.7
5	960	Bell Road Ct	47.2	46.4	41.5
6	196	Tiffany Ln	48.3	48.0	40.8
7	132	Bell Grove Pl	48.5	48.0	43.0
8	1938	Oliver Dr	50.2	47.2	42.7
9	659	Monticello Dr / Monticello	53.9	43.8	14.2
10	392	Henley Way	51.6	47.2	31.7
11	669	Hunters Grove	52.5	48.2	47.8
12	1348	I-85	48.9	43.4	47.6
13	516	Halcyon Dr	38.2	43.4	46.3
14	1422	Unnamed Rd	45.0	44.3	48.8
15	832	Beauvoir Lake Dr /	50.6	43.5	47.9
16	1270	Thach Rd	49.6	41.3	47.4
17	894	Eastwood Glen Pl	50.3	39.6	47.9
18	894	Old Creek Rd	44.7	38.9	47.8
19	361	Cherry Wood Trail	46.8	38.0	44.8
20	857	Greenbrook Dr	46.2	39.8	46.4
21	514	Old Leeds Rd	35.3	42.5	42.1
22	835	Vaughn Rd	8.3	7.3	6.2
Totals	16050		37.6	34.0	31.5

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Detailed Statistics By Run

Total Delay (sec) by Section

Bell Rd PM-SB-001 t
 Bell Rd PM-SB-002 t
 Bell Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	3	4	5
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	19
10	392	Henley Way	0	0	2
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	0
14	1422	Unnamed Rd	0	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	1	0	0
22	835	Vaughn Rd	53	63	76
Totals	16050		57	67	102

Total Delay based on a Normal Speed of 40 MPH.

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Detailed Statistics By Run

Time <= 0 MPH by Section

Bell Rd PM-SB-001 t
 Bell Rd PM-SB-002 t
 Bell Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	0	0	0
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	3
10	392	Henley Way	0	0	0
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	0
14	1422	Unnamed Rd	0	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	0	0	0
22	835	Vaughn Rd	18	23	31
Totals	16050		18	23	34

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Detailed Statistics By Run

Time <= 25 MPH by Section

Bell Rd PM-SB-001 t
 Bell Rd PM-SB-002 t
 Bell Rd PM-SB-003 t

Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	4	4	10
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	0
9	659	Monticello Dr / Monticello	0	0	22
10	392	Henley Way	0	0	2
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	0	0	0
14	1422	Unnamed Rd	0	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	0	0
18	894	Old Creek Rd	0	0	0
19	361	Cherry Wood Trail	0	0	0
20	857	Greenbrook Dr	0	0	0
21	514	Old Leeds Rd	0	0	0
22	835	Vaughn Rd	58	71	83
Totals	16050		62	75	117

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Detailed Statistics By Run

Time <= 40 MPH by Section

Bell Rd PM-SB-001 t
Bell Rd PM-SB-002 t
Bell Rd PM-SB-003 t

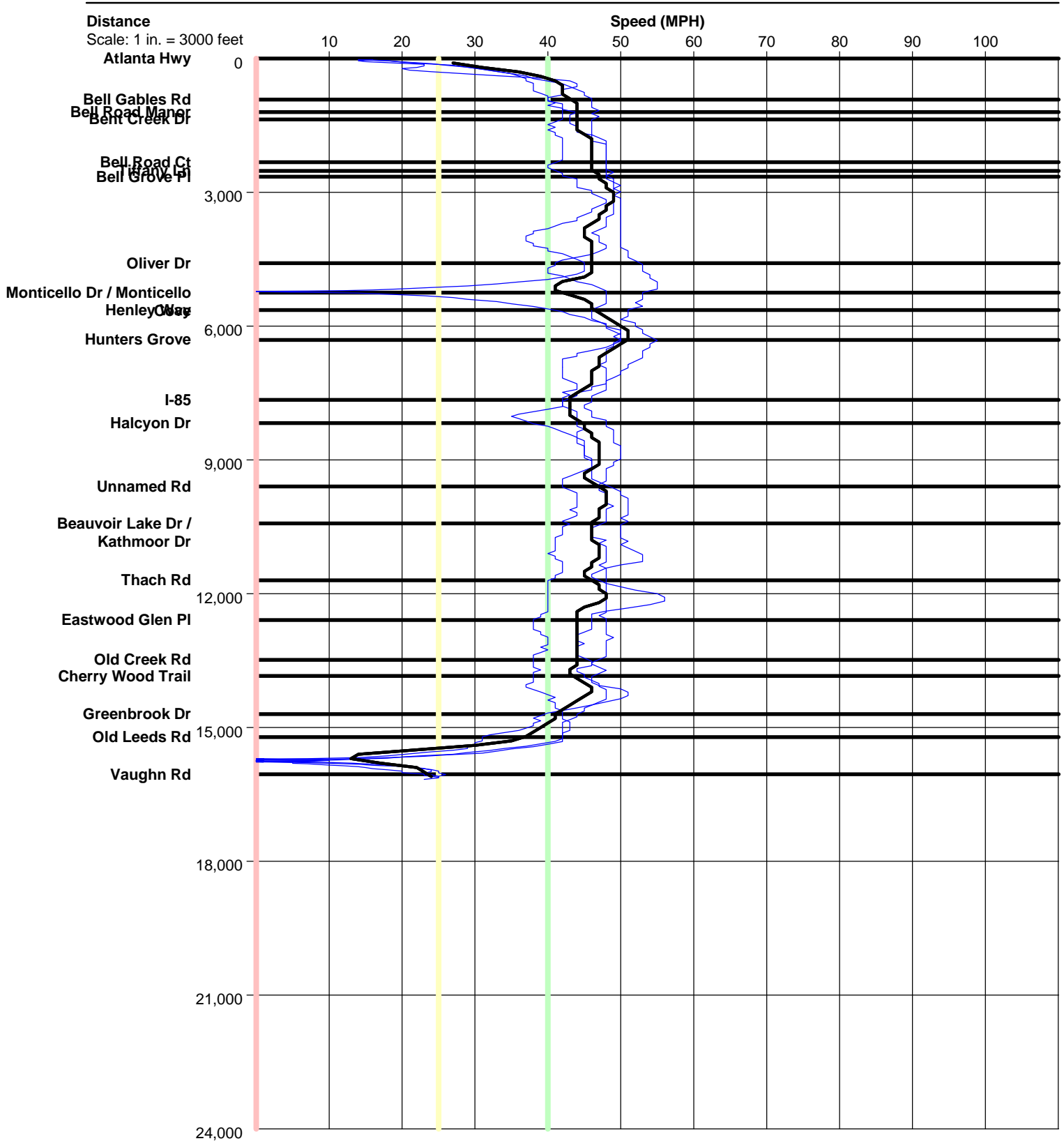
Node #	Length	Node Name	Run #1	Run #2	Run #3
1	0	Atlanta Hwy			
2	919	Bell Gables Rd	12	18	14
3	279	Bell Road Manor	0	0	0
4	163	Bent Creek Dr	0	0	0
5	960	Bell Road Ct	0	0	0
6	196	Tiffany Ln	0	0	0
7	132	Bell Grove Pl	0	0	0
8	1938	Oliver Dr	0	0	9
9	659	Monticello Dr / Monticello	0	1	26
10	392	Henley Way	0	0	8
11	669	Hunters Grove	0	0	0
12	1348	I-85	0	0	0
13	516	Halcyon Dr	6	0	0
14	1422	Unnamed Rd	1	0	0
15	832	Beauvoir Lake Dr /	0	0	0
16	1270	Thach Rd	0	0	0
17	894	Eastwood Glen Pl	0	11	0
18	894	Old Creek Rd	0	15	0
19	361	Cherry Wood Trail	0	7	0
20	857	Greenbrook Dr	1	6	0
21	514	Old Leeds Rd	10	0	0
22	835	Vaughn Rd	67	77	88
Totals	16050		97	135	145

Congestion Management Plan Update

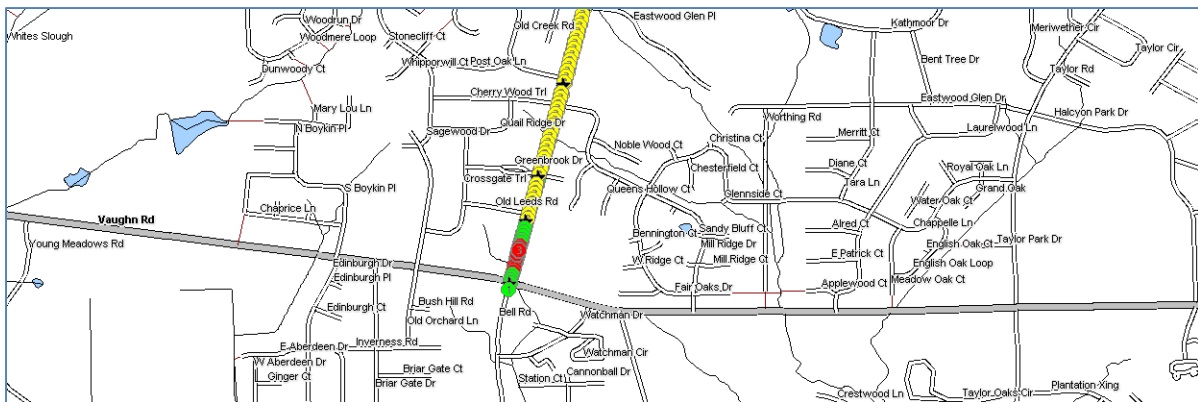
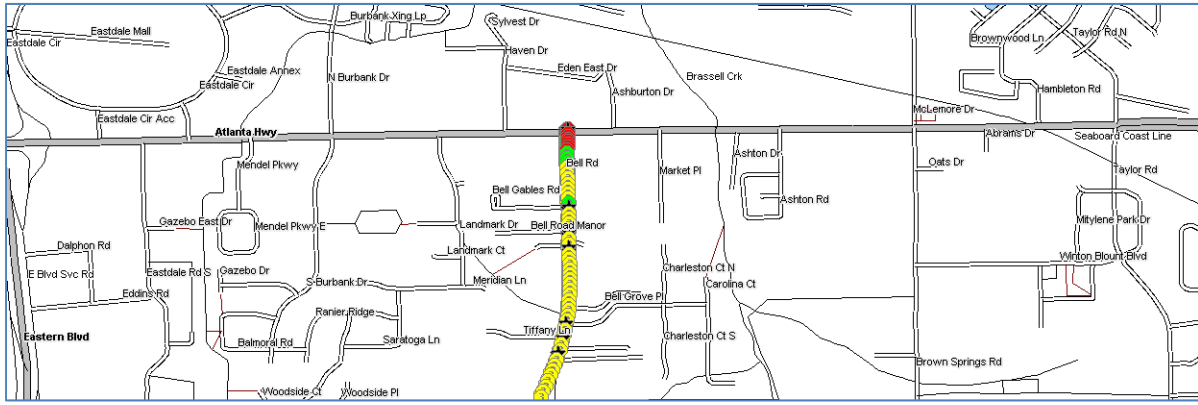
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Speed/Distance Profiles of All Runs



Bell Rd PM SB



Color Code Speeds

Speed 1	0	To	25
Speed 2	25	To	40
Speed 3	40	To	99