

Appendix A

Collected Turning Movement Count Data

Study Name US 51 & US 60
 Start Date 01/31/2024
 Start Time 7:00 AM
 Site Code

Start Time	US 60 Southbound			Green St Westbound			US 51 Northbound			US 51 Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
7:00 AM	7	8	0	0	0	0	0	8	29	14	1	6
7:15 AM	9	8	0	0	0	0	0	8	18	15	1	7
7:30 AM	12	16	1	0	1	0	0	4	37	18	0	8
7:45 AM	10	25	1	0	0	0	0	5	24	27	0	12
8:00 AM	10	11	0	1	0	2	0	4	26	25	0	8
8:15 AM	12	7	0	0	0	1	0	3	26	30	0	7
8:30 AM	12	4	0	0	0	0	0	3	19	21	0	6
8:45 AM	13	6	0	0	1	1	0	7	24	26	0	5
9:00 AM	13	10	0	0	0	0	0	8	35	22	0	4
9:15 AM	12	7	0	0	1	0	0	7	26	22	1	13
9:30 AM	5	8	2	0	1	1	1	5	30	27	0	9
9:45 AM	6	9	0	0	1	3	0	5	32	30	1	12
10:00 AM	13	11	0	1	0	0	0	10	14	28	0	11
10:15 AM	9	11	0	0	0	0	0	5	32	26	1	5
10:30 AM	9	3	0	0	0	1	0	9	36	28	0	12
10:45 AM	10	13	0	1	1	1	0	11	38	31	1	15
11:00 AM	11	13	0	0	0	0	0	6	30	34	1	20
11:15 AM	7	8	0	0	0	1	0	11	40	29	0	6
11:30 AM	19	9	0	0	0	0	0	7	40	36	1	19
11:45 AM	8	12	0	1	1	1	0	8	33	36	0	10
12:00 PM	2	6	0	1	0	1	1	12	24	41	1	13
12:15 PM	16	12	0	0	0	1	0	7	36	32	0	12
12:30 PM	16	17	0	0	1	1	0	11	32	40	1	4
12:45 PM	9	11	0	0	0	0	1	13	30	30	0	13
1:00 PM	8	8	0	1	1	2	0	5	24	40	1	6
1:15 PM	19	10	0	0	0	0	1	9	34	29	1	7
1:30 PM	13	6	1	1	0	1	0	12	28	29	0	13
1:45 PM	9	10	0	0	4	0	1	7	33	32	1	14
2:00 PM	20	10	1	0	0	2	0	8	36	30	0	6
2:15 PM	21	10	0	1	1	0	0	15	24	35	0	19
2:30 PM	11	8	0	0	0	0	0	19	32	32	0	12
2:45 PM	5	9	0	0	0	1	0	13	36	30	0	7
3:00 PM	10	7	0	1	0	0	0	7	33	33	0	19
3:15 PM	11	8	0	1	0	1	1	11	32	39	0	12
3:30 PM	15	3	0	0	1	0	0	11	33	30	2	15
3:45 PM	21	6	0	0	2	0	0	9	25	37	0	15
4:00 PM	6	7	0	0	0	1	0	13	34	41	0	9
4:15 PM	6	7	0	0	0	0	0	13	26	42	0	22
4:30 PM	5	10	0	0	0	0	0	12	26	41	0	14
4:45 PM	10	7	0	0	0	0	0	11	24	34	0	12
5:00 PM	9	5	0	2	0	2	0	18	29	22	0	9
5:15 PM	5	6	1	0	0	0	0	8	16	31	0	15
5:30 PM	8	9	0	2	0	0	0	11	17	27	0	12
5:45 PM	11	6	0	0	0	0	0	7	13	23	0	9
6:00 PM	7	7	0	0	0	0	0	9	17	32	0	16
6:15 PM	4	10	0	0	0	0	0	3	23	19	0	8
6:30 PM	6	6	0	0	0	0	0	4	20	21	0	5
6:45 PM	0	6	0	0	1	0	0	9	13	16	0	4

Study Name US 51 & KY 298
 Start Date 01/31/2024
 Start Time 7:00 AM
 Site Code

Start Time	US 51 Southbound			KY 268 Westbound			US 51 Northbound			Court St Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
7:00 AM	0	11	12	22	1	11	4	13	0	0	0	0
7:15 AM	0	7	16	14	2	9	4	12	0	1	1	0
7:30 AM	2	13	10	33	6	13	0	11	0	1	1	0
7:45 AM	0	21	26	31	6	9	4	9	0	0	6	0
8:00 AM	0	10	26	22	1	6	4	11	0	0	4	0
8:15 AM	0	9	25	22	4	7	4	7	0	1	3	1
8:30 AM	0	10	24	16	7	4	2	4	1	0	4	0
8:45 AM	0	11	20	31	7	3	6	6	1	0	5	0
9:00 AM	3	10	18	28	3	8	4	16	0	1	3	0
9:15 AM	2	10	19	21	3	2	2	7	0	0	1	0
9:30 AM	1	12	22	24	8	4	9	12	1	2	5	0
9:45 AM	1	19	24	32	3	5	5	7	2	1	2	1
10:00 AM	5	13	27	17	2	2	5	7	0	0	2	1
10:15 AM	5	10	28	24	1	8	8	10	0	0	3	2
10:30 AM	0	10	25	29	7	4	2	17	0	2	3	0
10:45 AM	1	15	30	32	9	4	4	14	0	0	5	1
11:00 AM	3	12	35	35	1	7	5	14	3	2	5	2
11:15 AM	4	5	32	32	4	3	6	21	0	1	1	0
11:30 AM	1	15	35	37	6	6	7	15	1	1	3	0
11:45 AM	1	22	25	36	3	5	8	10	0	1	5	3
12:00 PM	1	11	44	26	4	10	5	12	0	1	2	2
12:15 PM	0	17	35	31	3	8	6	11	0	2	3	0
12:30 PM	1	18	39	37	5	2	7	6	1	2	5	0
12:45 PM	2	11	30	21	3	4	15	18	1	0	1	0
1:00 PM	0	15	41	26	3	7	6	8	1	2	3	1
1:15 PM	3	10	22	35	2	4	5	8	0	1	1	1
1:30 PM	2	9	28	24	5	7	4	16	1	0	3	2
1:45 PM	2	16	26	23	4	9	6	14	0	1	4	2
2:00 PM	3	13	31	30	5	12	4	14	2	3	7	2
2:15 PM	0	13	26	19	6	16	7	15	1	1	3	2
2:30 PM	2	14	27	29	4	6	33	26	0	1	4	1
2:45 PM	3	10	31	37	1	8	12	14	0	0	3	0
3:00 PM	0	14	26	31	3	5	6	9	2	1	5	0
3:15 PM	1	7	41	29	4	7	7	22	0	0	2	0
3:30 PM	0	9	25	24	6	9	6	12	2	2	5	1
3:45 PM	2	9	31	25	3	2	14	12	0	1	1	0
4:00 PM	3	16	34	22	2	4	18	20	1	5	2	3
4:15 PM	2	6	39	25	6	5	15	11	1	0	6	2
4:30 PM	0	7	42	16	3	4	10	18	1	0	4	2
4:45 PM	2	11	28	21	6	3	18	15	0	0	2	1
5:00 PM	2	6	27	29	4	2	19	17	1	0	5	2
5:15 PM	0	15	23	17	6	4	7	8	0	3	1	1
5:30 PM	0	9	26	20	4	2	5	5	1	0	4	1
5:45 PM	2	9	17	14	2	7	6	4	0	1	5	1
6:00 PM	0	14	29	23	2	3	3	6	1	1	3	0
6:15 PM	0	13	15	18	0	9	4	9	0	1	2	0
6:30 PM	1	6	20	13	1	3	8	12	0	0	1	0
6:45 PM	0	7	15	10	1	2	10	8	2	0	0	0

Study Name US 51 & Phoenix Paper Main Entrance
 Start Date 01/31/2024
 Start Time 7:00 AM
 Site Code

Start Time	US 51 Southbound		Phoenix Paper Main Entrance Westbound		US 51 Northbound	
	Thru	Left	Right	Left	Right	Thru
7:00 AM	8	8	5	1	4	10
7:15 AM	7	7	0	0	3	11
7:30 AM	13	10	0	0	2	11
7:45 AM	12	7	1	1	1	13
8:00 AM	10	5	0	0	1	12
8:15 AM	16	2	0	0	1	12
8:30 AM	6	8	1	0	0	3
8:45 AM	11	4	0	0	1	10
9:00 AM	3	3	1	0	0	14
9:15 AM	9	0	1	0	0	8
9:30 AM	17	2	2	0	0	7
9:45 AM	16	1	1	0	0	13
10:00 AM	19	1	3	0	0	15
10:15 AM	16	2	0	1	0	8
10:30 AM	13	2	2	0	0	11
10:45 AM	14	3	2	0	0	11
11:00 AM	12	2	5	2	1	19
11:15 AM	8	2	4	2	1	12
11:30 AM	14	2	7	0	1	10
11:45 AM	17	1	5	1	0	12
12:00 PM	16	2	6	4	3	11
12:15 PM	13	8	2	1	0	11
12:30 PM	16	5	4	1	2	13
12:45 PM	6	4	6	1	1	22
1:00 PM	16	3	3	0	2	5
1:15 PM	16	1	0	1	1	9
1:30 PM	13	0	2	2	0	16
1:45 PM	14	1	1	0	2	19
2:00 PM	10	1	0	0	1	15
2:15 PM	11	0	1	2	0	20
2:30 PM	17	0	2	0	0	17
2:45 PM	15	1	1	1	0	13
3:00 PM	16	2	4	3	0	10
3:15 PM	11	1	5	2	0	10
3:30 PM	14	0	5	3	0	10
3:45 PM	12	0	3	4	0	9
4:00 PM	14	0	15	2	0	12
4:15 PM	9	0	6	6	0	13
4:30 PM	6	0	4	4	0	17
4:45 PM	12	1	14	1	0	13
5:00 PM	5	1	20	16	0	6
5:15 PM	17	0	6	3	0	9
5:30 PM	10	0	2	1	1	6
5:45 PM	18	2	3	1	2	7
6:00 PM	11	2	4	0	2	4
6:15 PM	10	16	2	0	7	9
6:30 PM	4	6	9	2	2	8
6:45 PM	8	1	16	10	0	4

Study Name US 51 & US 62
 Start Date 01/31/2024
 Start Time 7:00 AM
 Site Code

Start Time	US 51 Southbound			US 62 Westbound			US 51 Northbound			Front St Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
7:00 AM	0	8	4	5	1	10	6	23	0	0	3	2
7:15 AM	2	11	5	1	1	10	9	10	1	0	2	0
7:30 AM	0	17	7	8	0	8	10	19	0	0	0	0
7:45 AM	0	14	7	8	1	12	11	22	0	0	1	1
8:00 AM	4	13	10	4	2	6	8	18	0	0	2	0
8:15 AM	0	14	4	5	2	10	8	12	0	0	0	0
8:30 AM	0	9	1	6	3	12	6	9	0	0	1	1
8:45 AM	3	10	7	5	2	8	12	24	0	1	1	3
9:00 AM	0	13	8	3	2	8	14	11	0	0	2	2
9:15 AM	0	5	6	5	2	6	13	8	0	1	0	0
9:30 AM	2	17	5	11	3	6	12	8	0	0	3	0
9:45 AM	1	16	2	4	5	10	7	14	0	1	5	4
10:00 AM	0	21	9	2	3	11	16	20	0	0	2	2
10:15 AM	3	12	9	4	3	5	15	11	0	0	3	1
10:30 AM	0	18	5	9	2	9	6	17	0	0	2	1
10:45 AM	1	21	6	11	1	13	9	22	0	0	1	2
11:00 AM	1	17	4	7	4	9	13	17	0	0	1	0
11:15 AM	1	17	7	7	3	3	10	22	0	0	2	0
11:30 AM	1	15	1	5	2	14	8	17	1	0	3	1
11:45 AM	2	17	6	14	2	8	7	12	0	0	2	1
12:00 PM	2	16	17	8	1	10	8	15	0	0	4	2
12:15 PM	3	8	10	4	3	9	9	9	1	0	0	4
12:30 PM	0	14	8	8	6	7	9	19	0	0	1	2
12:45 PM	0	16	5	10	3	11	10	8	1	2	0	2
1:00 PM	1	12	13	4	2	8	10	16	2	0	2	1
1:15 PM	2	19	6	5	8	8	7	13	0	2	5	5
1:30 PM	3	14	5	11	3	11	7	13	3	0	2	2
1:45 PM	1	18	3	9	6	14	6	22	0	0	4	4
2:00 PM	2	13	6	7	2	9	9	29	0	0	4	2
2:15 PM	0	10	5	3	4	7	7	19	1	1	1	3
2:30 PM	0	21	8	9	5	23	6	21	0	0	3	3
2:45 PM	1	13	7	4	3	10	11	14	0	0	1	4
3:00 PM	1	21	3	1	2	13	11	23	0	0	0	1
3:15 PM	1	18	4	8	3	9	6	9	1	0	0	5
3:30 PM	2	18	5	6	3	16	4	11	0	0	2	4
3:45 PM	1	20	6	7	5	14	13	7	0	1	2	3
4:00 PM	4	21	2	11	4	12	15	16	0	0	2	2
4:15 PM	2	16	8	8	3	12	6	35	0	1	2	2
4:30 PM	2	16	3	7	6	13	12	16	0	0	1	2
4:45 PM	1	15	3	7	11	13	10	14	0	0	3	2
5:00 PM	1	19	11	3	5	13	6	16	0	0	7	0
5:15 PM	0	13	6	6	2	8	11	20	0	0	1	6
5:30 PM	1	13	7	5	8	10	4	16	0	0	0	6
5:45 PM	0	13	9	8	3	13	10	16	0	0	1	6
6:00 PM	2	16	3	3	2	15	3	15	0	0	4	7
6:15 PM	0	22	4	8	8	4	5	17	1	3	3	0
6:30 PM	1	13	3	4	4	7	4	8	0	1	0	2
6:45 PM	0	16	4	3	2	10	10	11	1	0	4	3

Study Name US 51 & KY 58
 Start Date 01/31/2024
 Start Time 7:00 AM
 Site Code

Start Time	US 51 Southbound			KY 58 Westbound			US 51 Northbound			South St Eastbound		
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left
7:00 AM	1	21	7	9	2	7	0	18	1	0	1	1
7:15 AM	0	25	13	14	1	9	2	37	1	0	1	2
7:30 AM	1	25	9	5	3	14	9	35	3	0	0	5
7:45 AM	0	40	8	11	5	14	3	26	5	2	0	0
8:00 AM	1	21	10	12	3	5	3	14	4	1	1	0
8:15 AM	0	19	3	14	1	5	8	22	3	0	0	0
8:30 AM	1	20	8	8	1	7	7	19	0	0	0	0
8:45 AM	2	23	2	5	3	6	4	24	0	1	0	2
9:00 AM	0	14	5	3	3	5	7	11	1	1	2	0
9:15 AM	6	17	6	7	0	3	13	22	2	2	1	3
9:30 AM	3	28	6	9	3	9	5	26	4	1	1	3
9:45 AM	1	21	4	10	3	4	8	19	1	0	2	1
10:00 AM	3	25	10	11	3	5	10	22	5	1	4	1
10:15 AM	2	39	17	12	2	4	3	29	1	2	1	0
10:30 AM	2	26	8	10	2	4	10	24	3	0	0	0
10:45 AM	4	35	9	5	2	7	12	30	0	1	0	1
11:00 AM	5	30	9	8	3	6	6	27	0	0	0	1
11:15 AM	0	29	7	9	1	9	10	19	3	1	0	1
11:30 AM	4	23	14	8	4	10	8	27	1	2	2	2
11:45 AM	2	27	13	6	4	12	4	30	0	0	1	1
12:00 PM	1	30	11	10	4	6	9	27	1	2	2	2
12:15 PM	3	37	17	3	1	7	13	25	4	2	1	1
12:30 PM	4	24	12	6	4	15	7	20	3	2	2	3
12:45 PM	3	27	7	8	3	10	7	26	2	0	0	1
1:00 PM	1	27	10	6	5	10	8	23	3	0	2	2
1:15 PM	6	19	13	10	5	5	9	24	2	3	1	1
1:30 PM	5	22	8	5	1	5	7	27	0	2	1	4
1:45 PM	1	27	7	6	2	8	13	28	3	1	5	2
2:00 PM	4	32	9	9	4	12	0	26	1	2	1	0
2:15 PM	3	29	5	9	2	23	9	32	3	4	2	2
2:30 PM	0	17	9	9	5	5	9	25	1	2	0	1
2:45 PM	3	46	10	5	2	5	8	28	0	1	1	2
3:00 PM	10	25	13	8	3	11	8	26	2	2	2	4
3:15 PM	6	29	13	7	3	4	13	26	1	2	1	2
3:30 PM	6	32	18	7	8	3	7	31	6	1	12	10
3:45 PM	5	32	10	9	1	5	9	36	1	1	0	2
4:00 PM	4	46	16	16	1	8	11	27	1	2	4	1
4:15 PM	2	29	13	7	0	8	14	33	1	0	0	0
4:30 PM	3	52	15	12	2	10	12	26	2	2	2	1
4:45 PM	1	20	15	3	7	6	14	23	1	0	0	2
5:00 PM	0	25	16	11	1	12	18	25	0	3	2	0
5:15 PM	4	22	14	13	2	8	13	27	2	0	1	1
5:30 PM	3	15	15	13	0	5	12	28	0	0	1	2
5:45 PM	0	21	16	10	2	7	13	23	0	1	1	0
6:00 PM	1	20	11	13	2	19	10	27	2	0	0	0
6:15 PM	0	26	8	17	5	10	12	14	0	0	3	0
6:30 PM	2	17	2	13	1	10	14	17	1	1	1	1
6:45 PM	2	10	9	8	1	5	8	15	0	0	1	1

Study Name US 51 & WB Purchase Pkwy Ramps

Start Date 01/31/2024

Start Time 7:00 AM

Site Code

Start Time	US 51 Southbound		Purchase Pkwy Off Ramps Westbound		US 51 Northbound	
	Right	Thru	Right	Left	Thru	Left
7:00 AM	5	15	5	9	19	1
7:15 AM	12	23	6	7	29	0
7:30 AM	14	18	2	12	21	1
7:45 AM	10	22	2	8	15	0
8:00 AM	3	25	6	6	18	2
8:15 AM	5	22	4	4	30	1
8:30 AM	3	13	4	14	13	1
8:45 AM	5	13	4	5	17	0
9:00 AM	5	14	4	6	17	1
9:15 AM	3	12	4	7	14	0
9:30 AM	4	12	3	9	16	2
9:45 AM	7	24	5	6	10	0
10:00 AM	3	13	4	11	23	1
10:15 AM	11	15	3	5	18	0
10:30 AM	10	20	3	8	19	0
10:45 AM	3	15	3	3	15	3
11:00 AM	15	14	3	3	15	1
11:15 AM	10	10	8	4	22	2
11:30 AM	8	17	4	9	14	0
11:45 AM	8	18	2	2	18	3
12:00 PM	5	7	5	10	23	1
12:15 PM	4	18	3	5	14	3
12:30 PM	5	19	2	8	23	2
12:45 PM	5	19	4	6	15	3
1:00 PM	2	22	3	4	22	1
1:15 PM	8	19	5	10	21	0
1:30 PM	5	16	3	2	17	2
1:45 PM	7	16	3	5	15	1
2:00 PM	13	17	8	5	19	2
2:15 PM	10	28	4	8	17	5
2:30 PM	30	13	2	8	19	1
2:45 PM	8	25	7	13	25	1
3:00 PM	4	29	8	15	28	2
3:15 PM	8	23	7	10	25	0
3:30 PM	11	20	8	8	23	2
3:45 PM	8	25	5	12	19	1
4:00 PM	12	21	4	9	26	1
4:15 PM	12	16	6	12	28	0
4:30 PM	7	13	4	14	20	1
4:45 PM	6	33	6	10	21	4
5:00 PM	4	18	3	10	33	2
5:15 PM	10	21	3	8	34	7
5:30 PM	6	15	3	8	23	2
5:45 PM	2	11	5	6	23	0
6:00 PM	7	12	1	8	17	2
6:15 PM	5	9	2	4	14	4
6:30 PM	1	11	5	5	14	2
6:45 PM	6	8	3	5	14	1

Study Name US 51 & Purchase Pkwy EB Ramps

Start Date 01/31/2024

Start Time 7:00 AM

Site Code

Start Time	US 51 Southbound		US 51 Northbound		Purchase Pkwy EB Off Ramp Eastbound	
	Thru	Left	Right	Thru	Right	Left
7:00 AM	20	4	15	15	0	5
7:15 AM	24	6	9	24	0	5
7:30 AM	25	5	18	15	0	8
7:45 AM	25	4	14	11	1	3
8:00 AM	26	4	15	17	1	5
8:15 AM	21	6	20	28	3	2
8:30 AM	24	2	15	8	1	6
8:45 AM	16	3	7	16	0	2
9:00 AM	14	6	10	10	1	7
9:15 AM	17	1	11	7	0	7
9:30 AM	19	2	8	16	1	2
9:45 AM	22	7	12	6	2	5
10:00 AM	24	2	19	19	1	5
10:15 AM	15	5	9	13	1	4
10:30 AM	23	5	8	13	1	7
10:45 AM	10	5	10	13	1	4
11:00 AM	16	3	7	14	0	5
11:15 AM	13	2	14	19	1	3
11:30 AM	22	4	8	12	0	3
11:45 AM	15	5	15	16	0	4
12:00 PM	20	1	23	18	0	5
12:15 PM	22	3	17	15	1	2
12:30 PM	21	7	4	20	3	5
12:45 PM	23	2	17	16	1	4
1:00 PM	20	4	13	18	4	5
1:15 PM	26	5	14	15	5	5
1:30 PM	13	5	12	14	3	5
1:45 PM	19	2	14	13	1	3
2:00 PM	15	3	16	15	5	7
2:15 PM	33	4	15	16	3	6
2:30 PM	16	6	10	17	1	3
2:45 PM	32	6	11	24	2	5
3:00 PM	41	3	10	27	2	4
3:15 PM	26	7	10	19	1	7
3:30 PM	26	2	16	18	2	7
3:45 PM	34	2	19	13	1	6
4:00 PM	27	2	18	23	1	5
4:15 PM	28	1	18	26	4	3
4:30 PM	26	2	8	19	2	3
4:45 PM	39	3	20	21	2	3
5:00 PM	26	2	17	26	2	9
5:15 PM	23	6	12	28	2	12
5:30 PM	18	2	12	21	3	4
5:45 PM	15	5	4	21	0	2
6:00 PM	17	4	10	18	0	2
6:15 PM	14	0	9	14	3	3
6:30 PM	15	1	10	11	1	5
6:45 PM	12	1	3	13	6	2

Appendix B

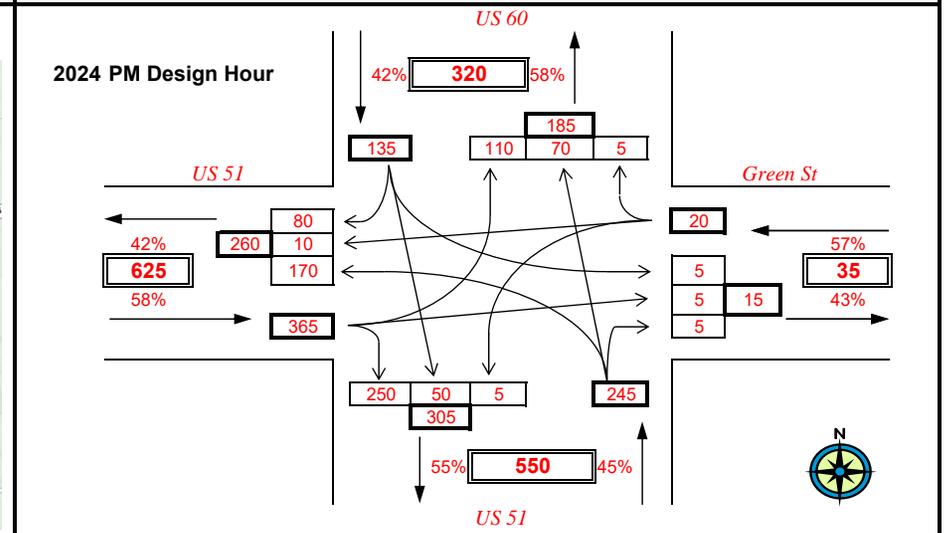
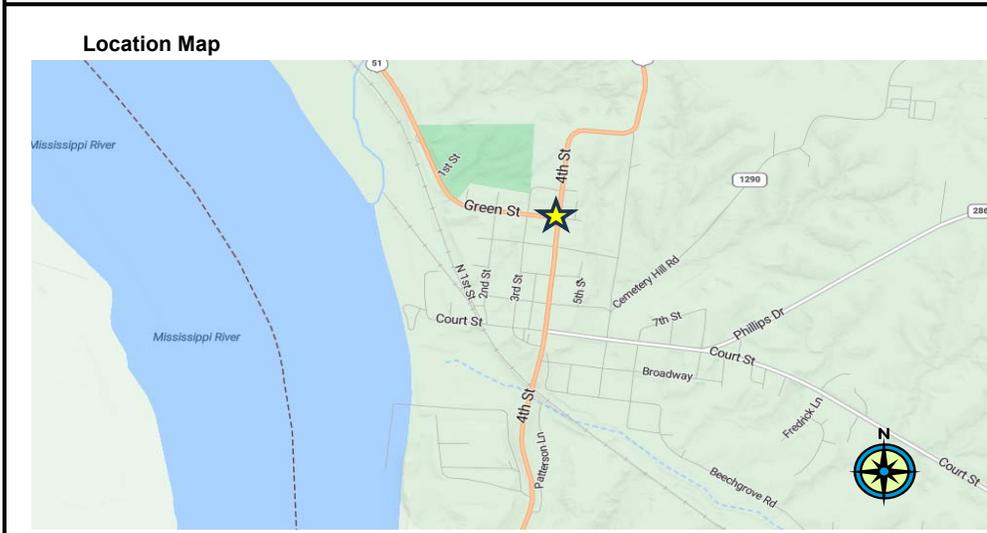
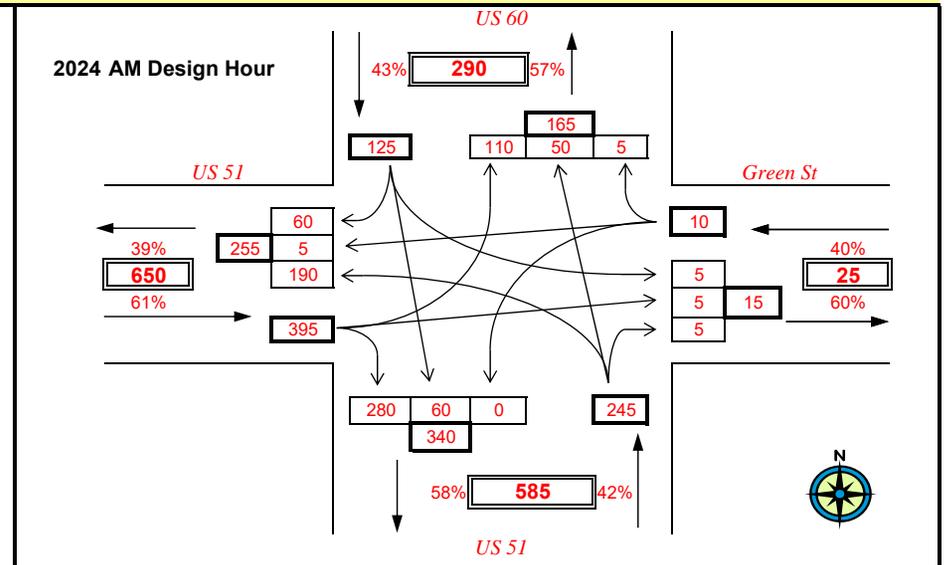
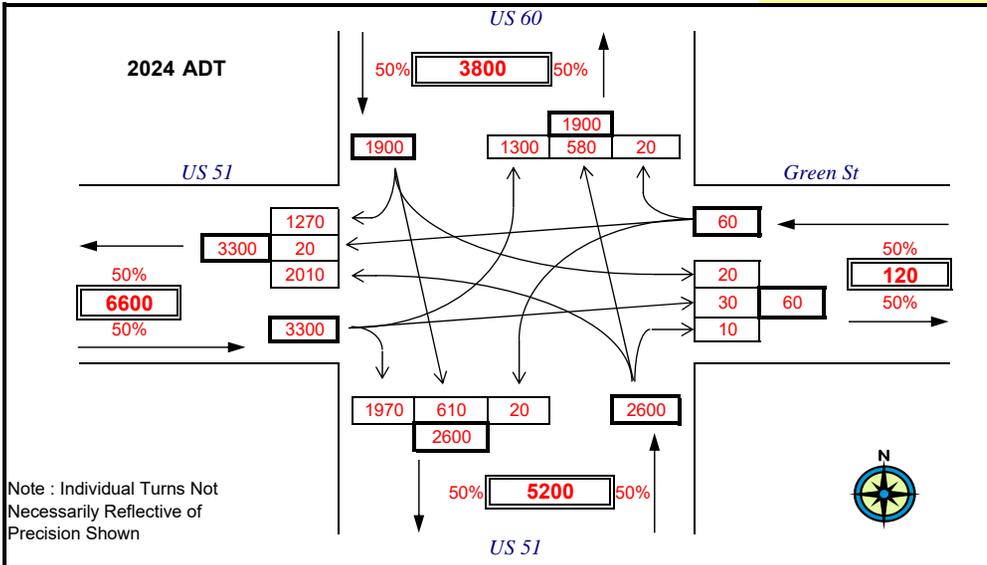
2024 Existing Turning Movement Sheets

PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & US 60

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

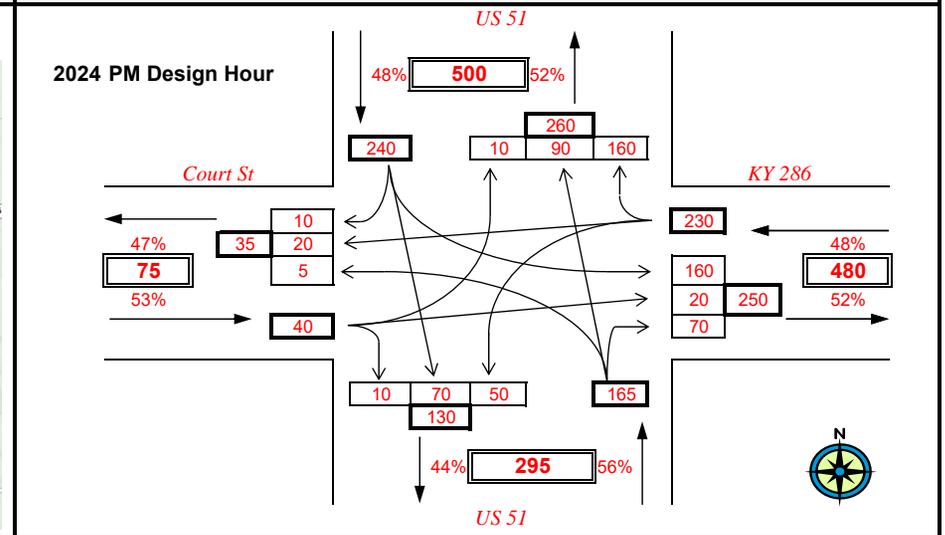
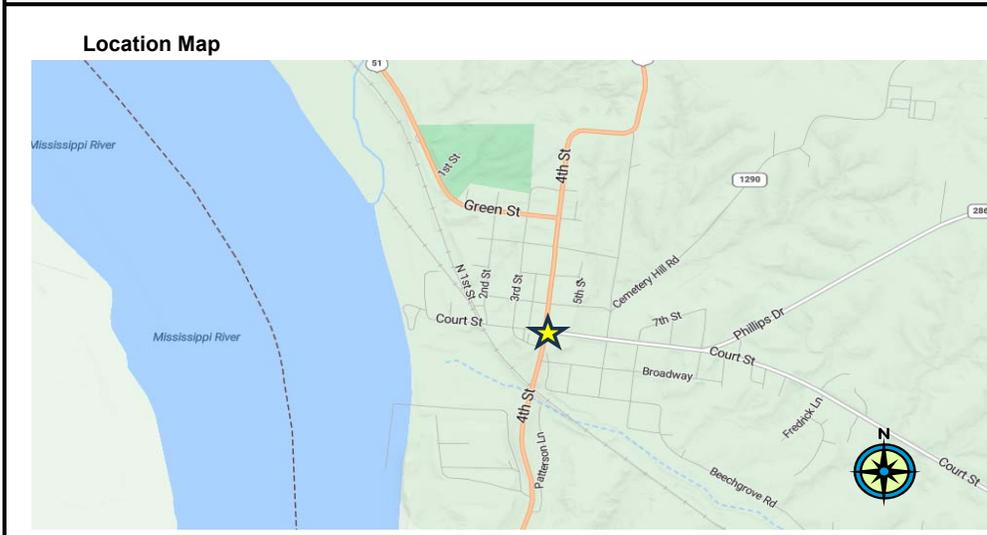
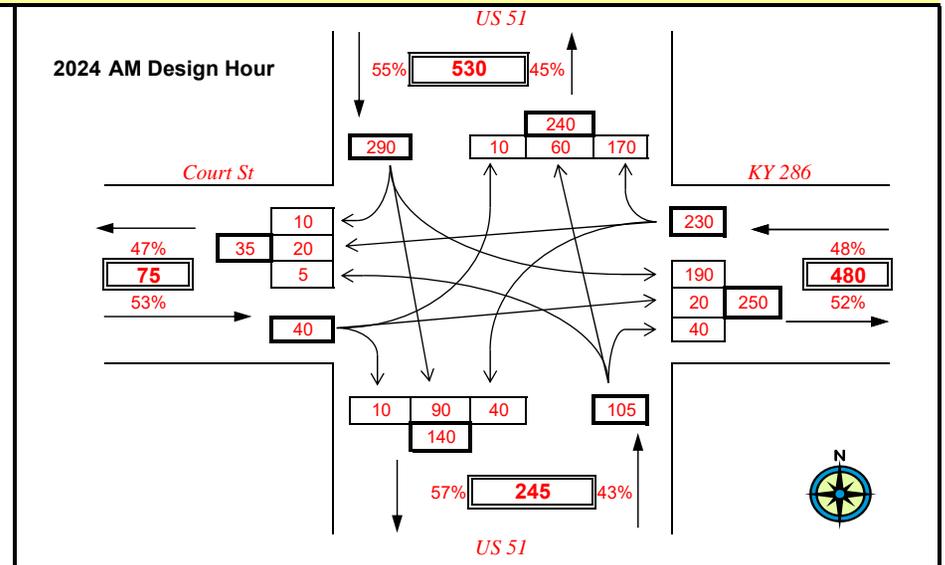
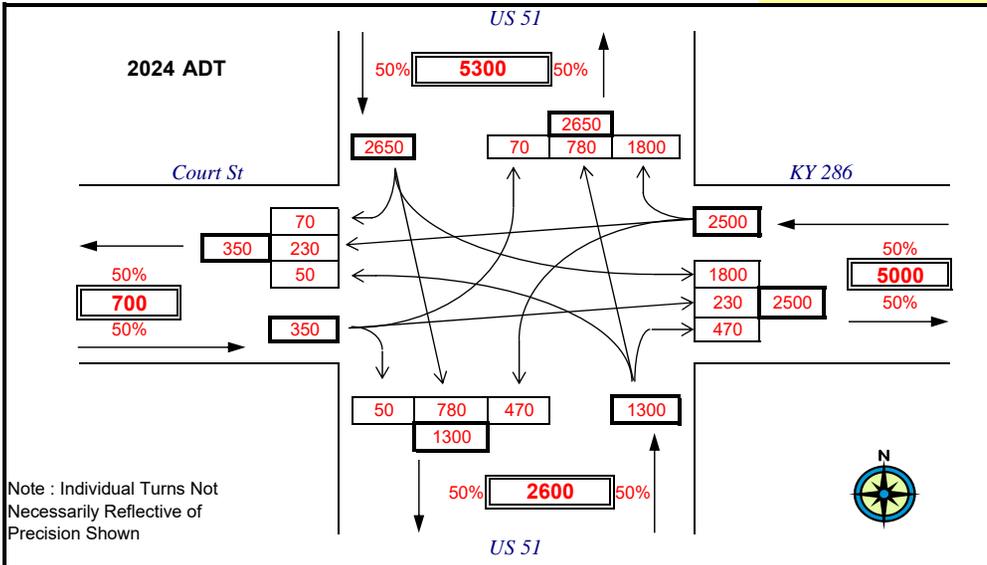


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & KY 286

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

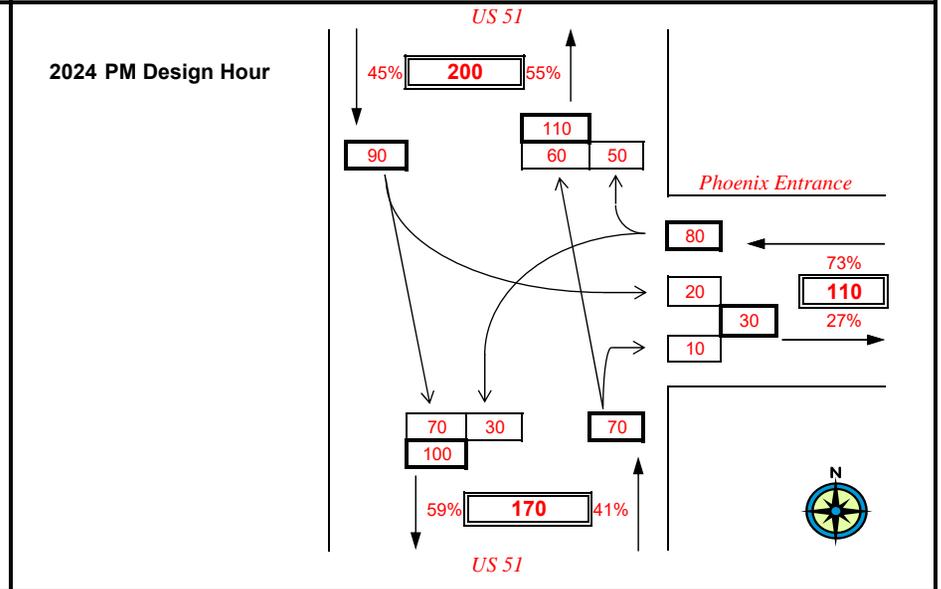
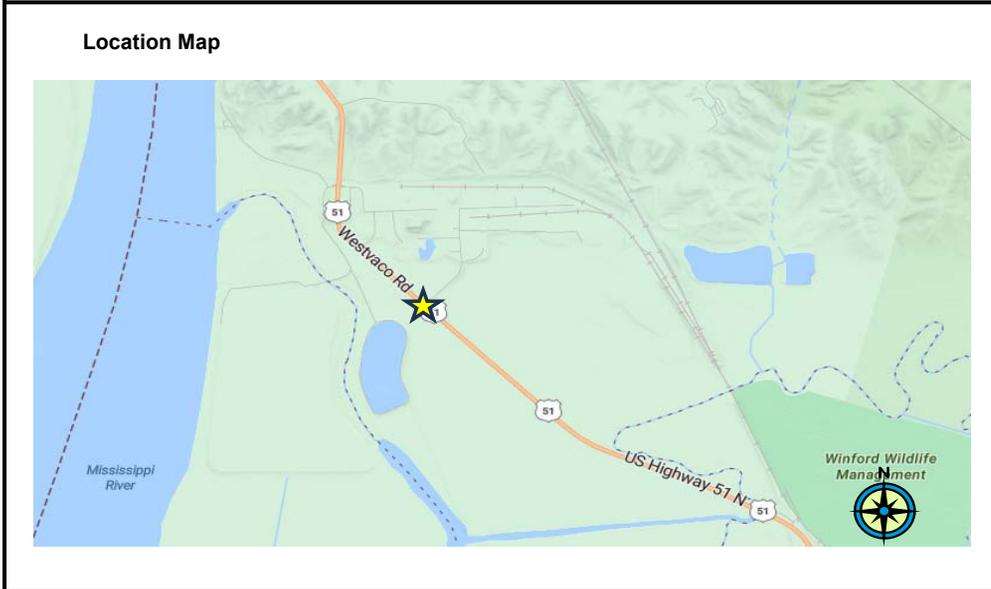
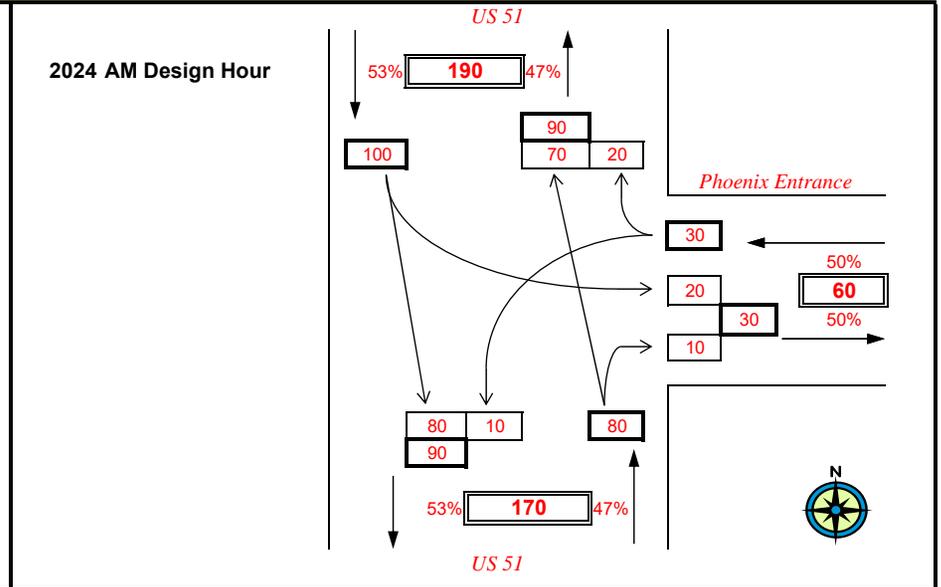
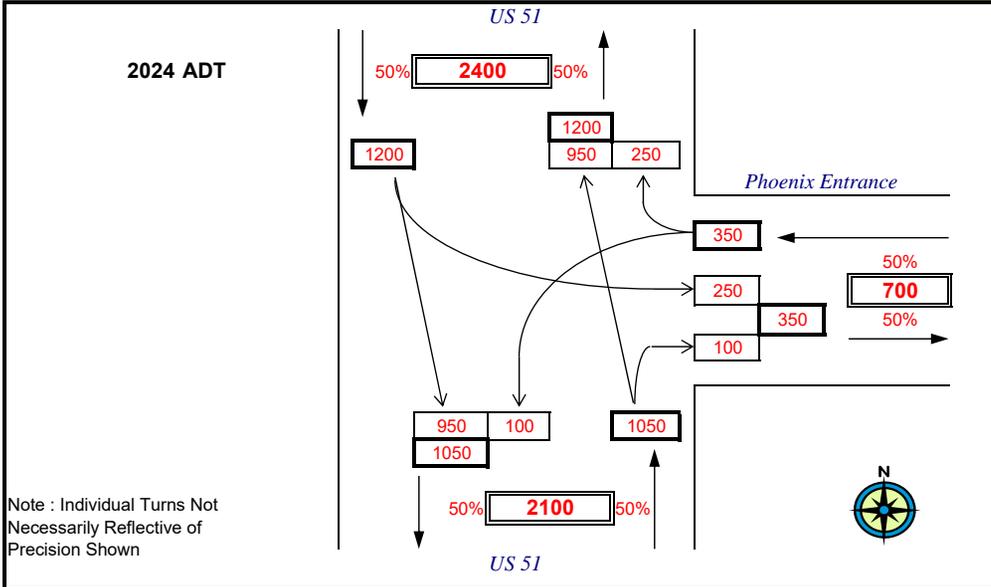


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & Phoenix Paper Entrance

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

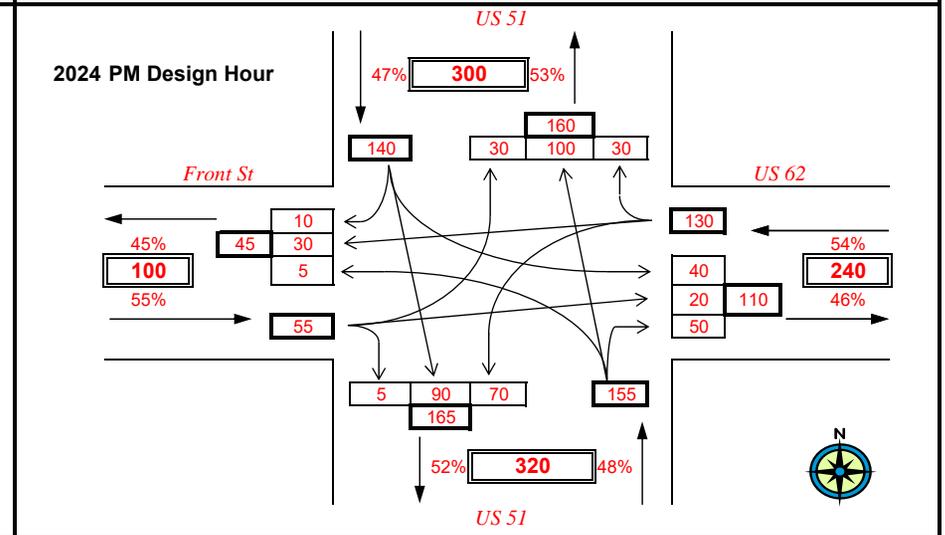
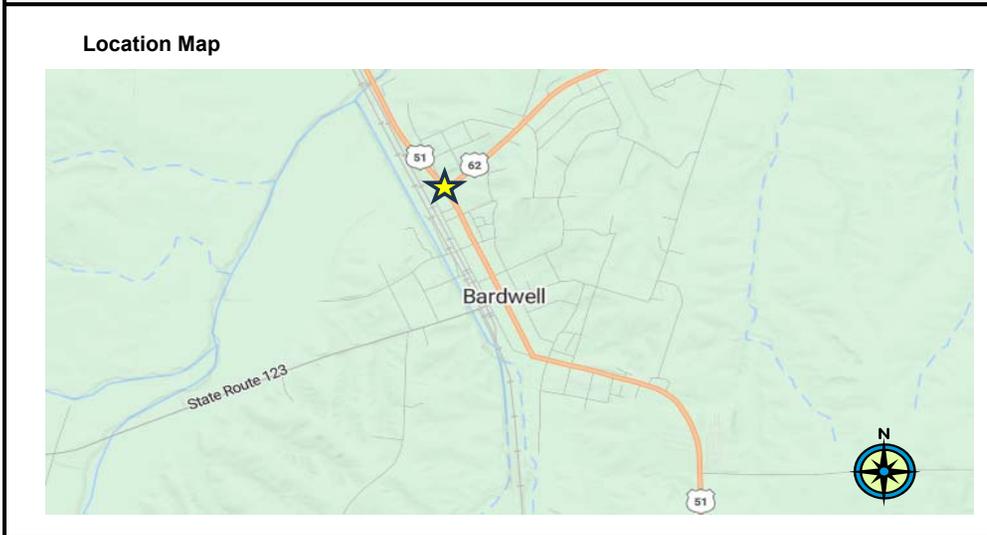
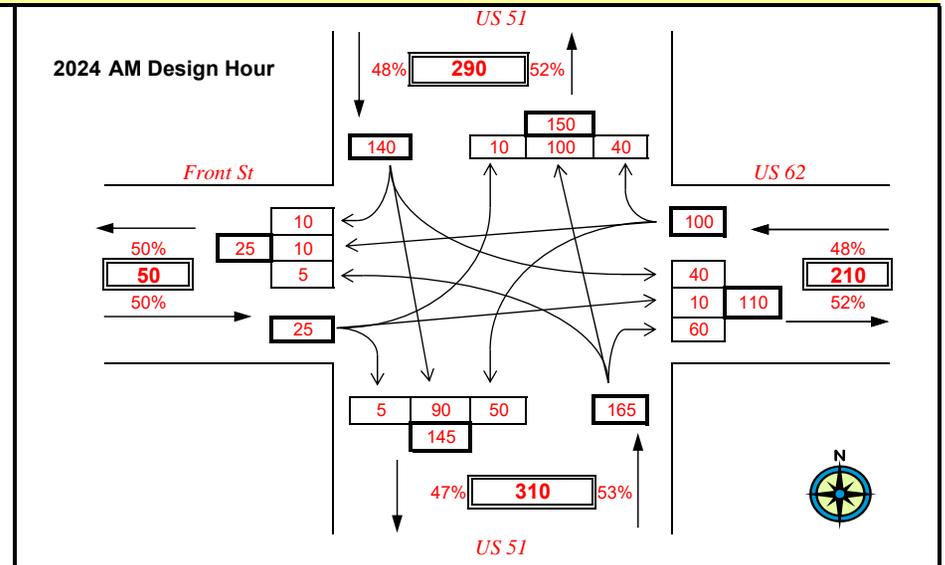
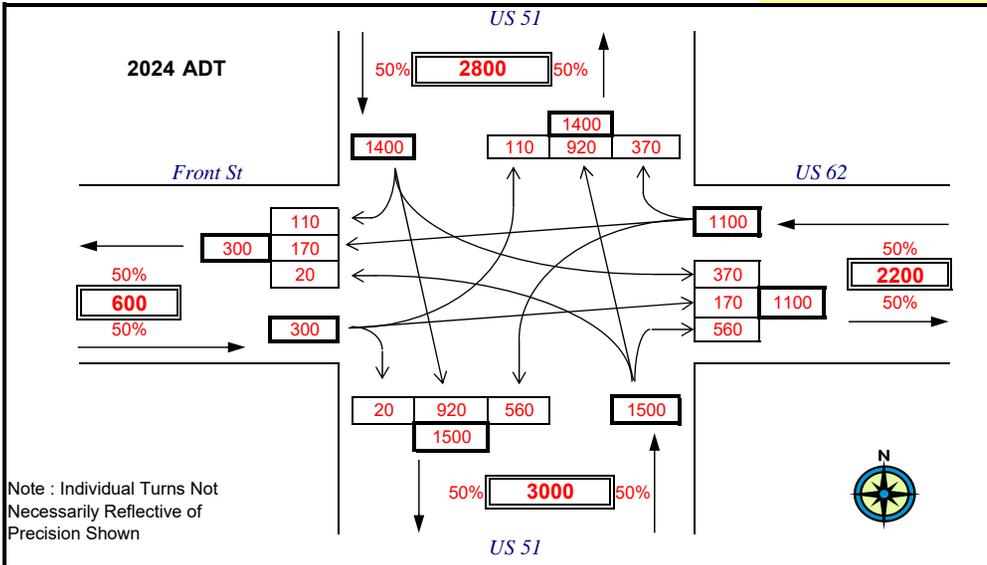


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & US 62

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

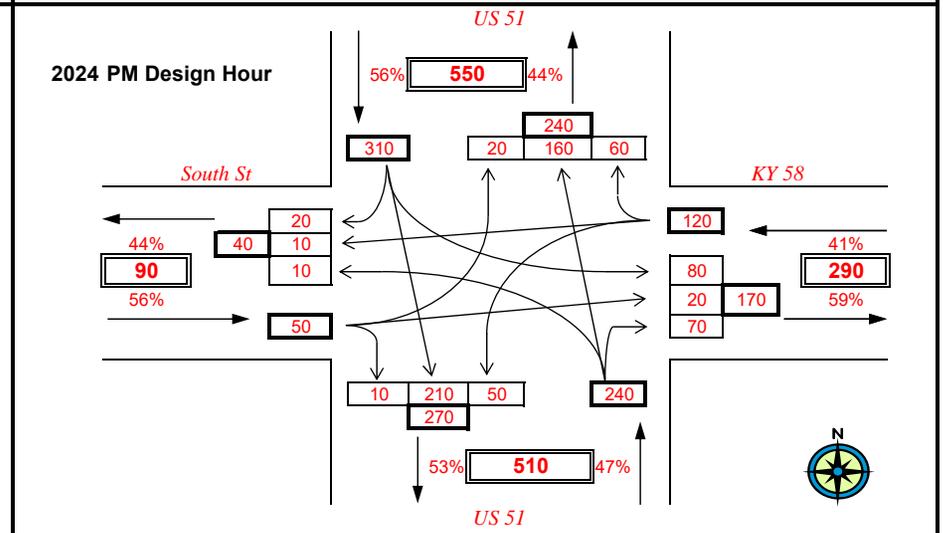
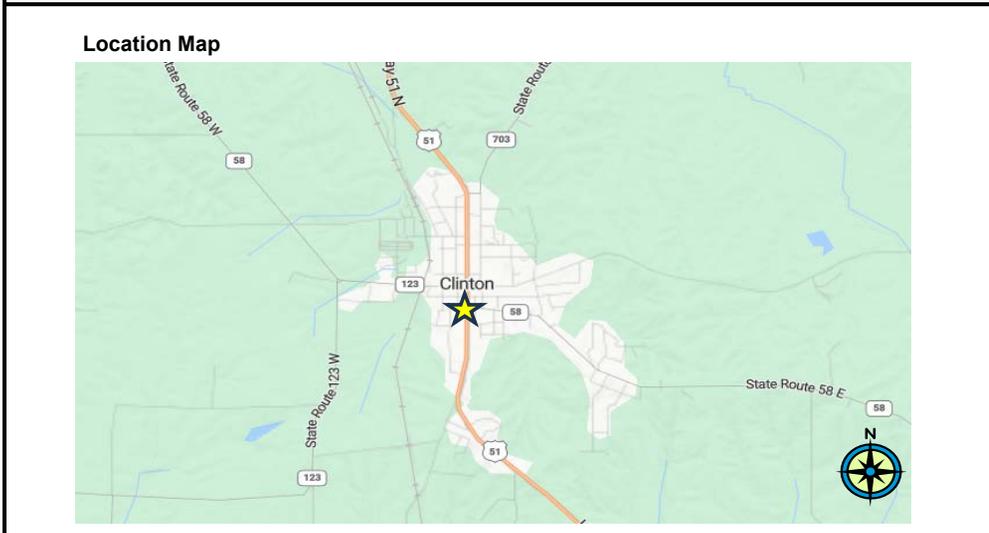
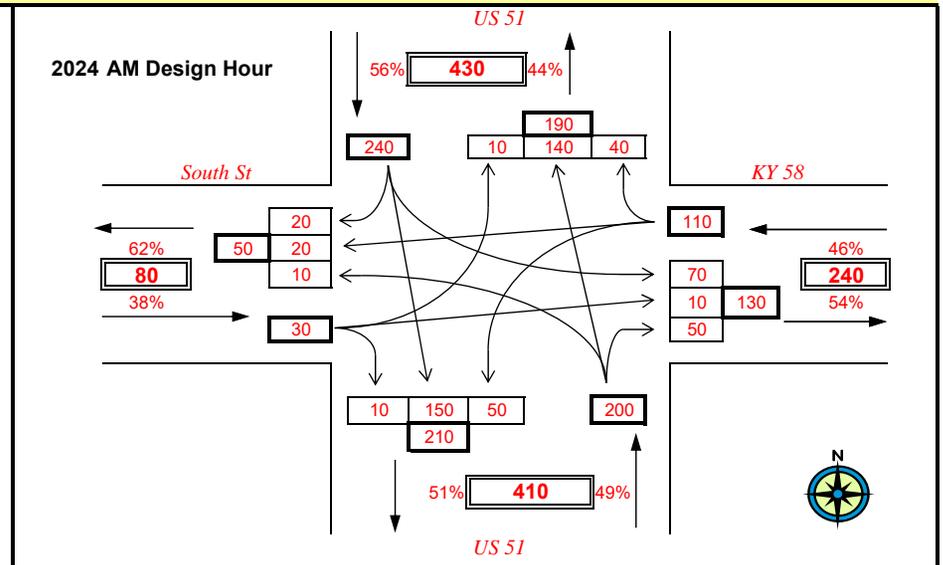
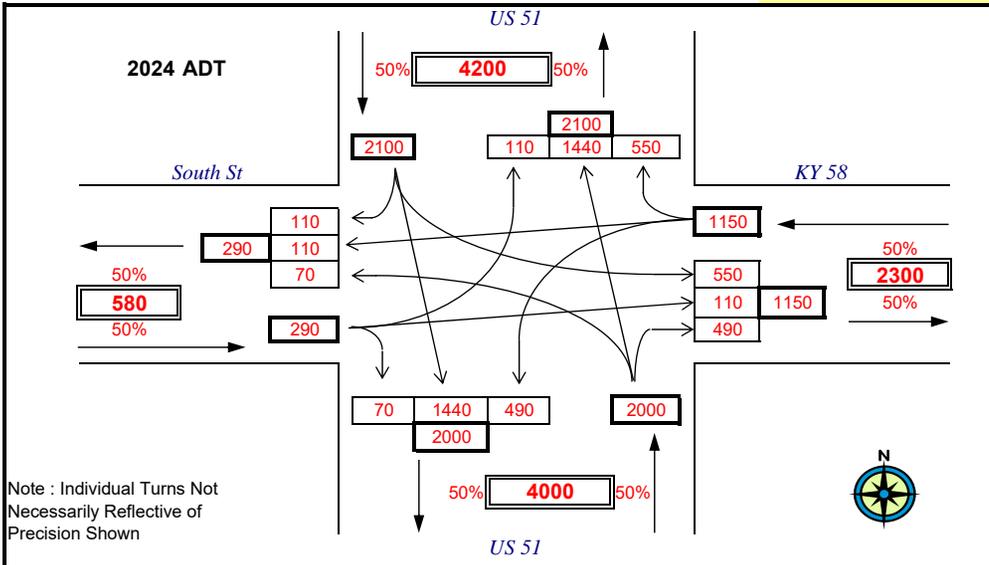


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & KY 286

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

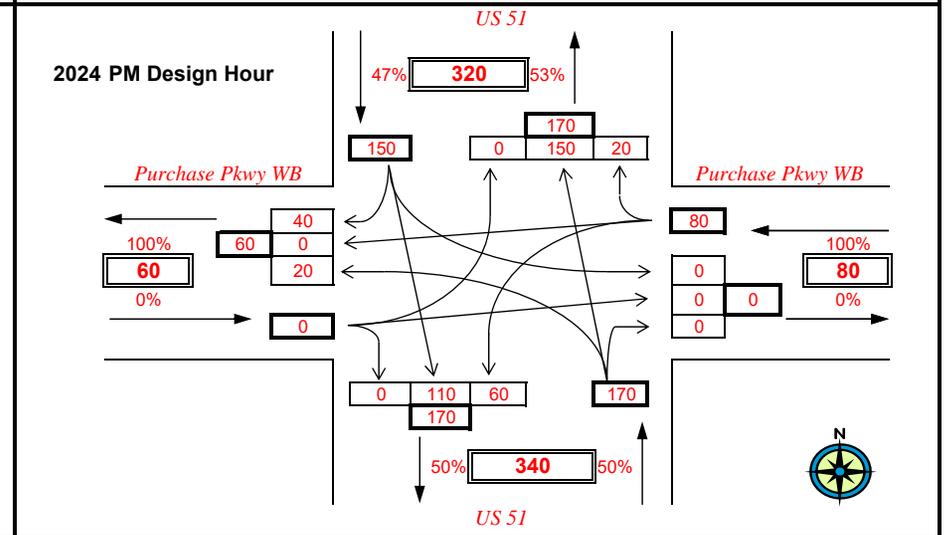
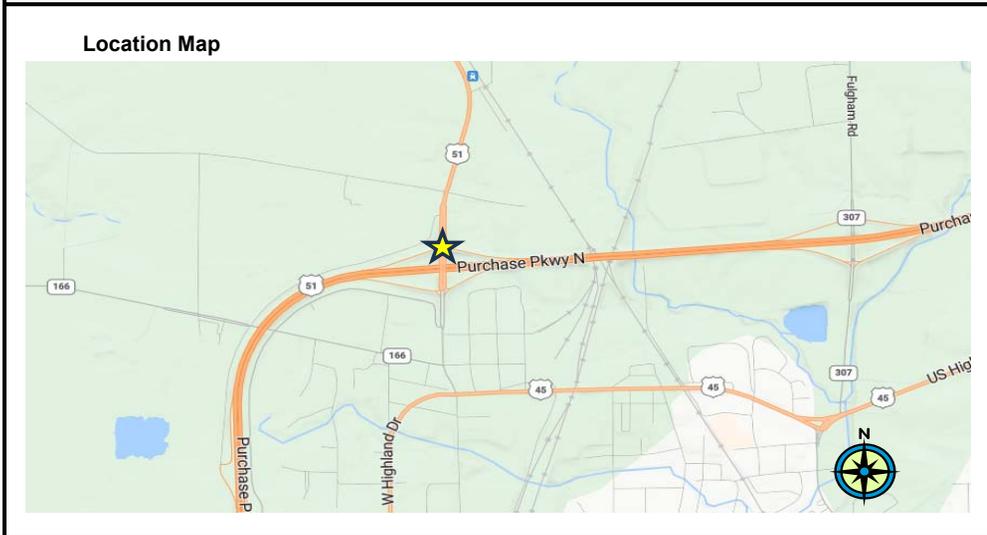
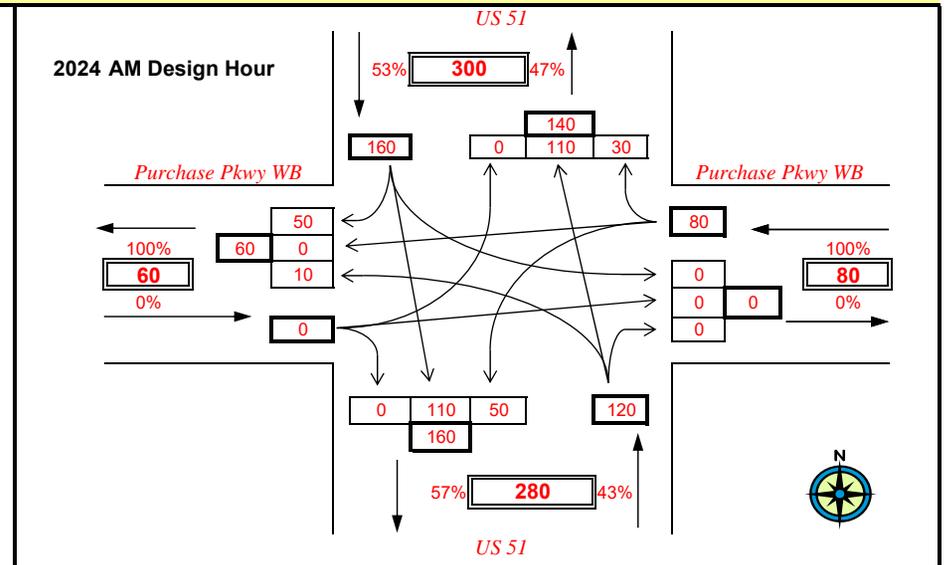
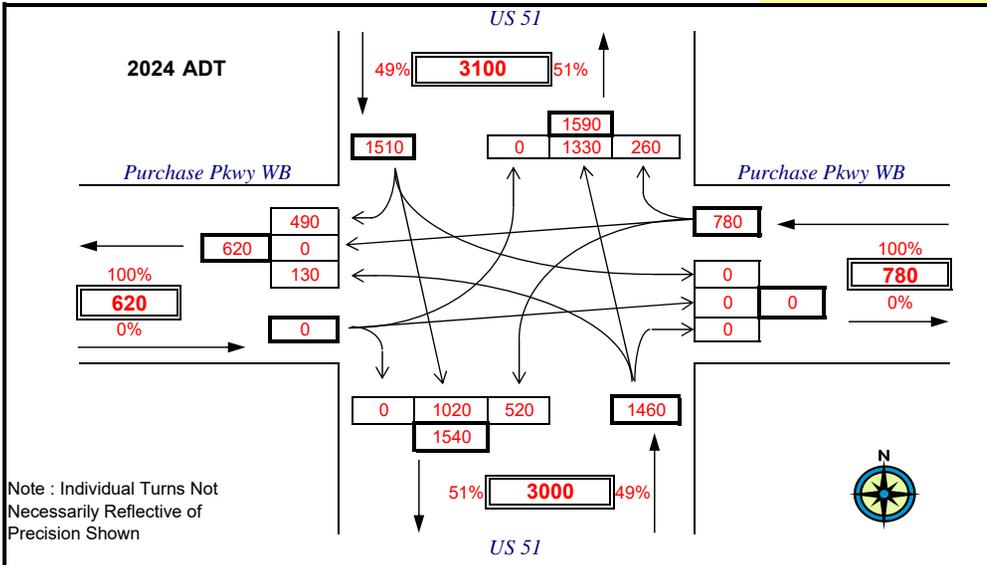


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & WB Purchase Pkwy Ramps

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

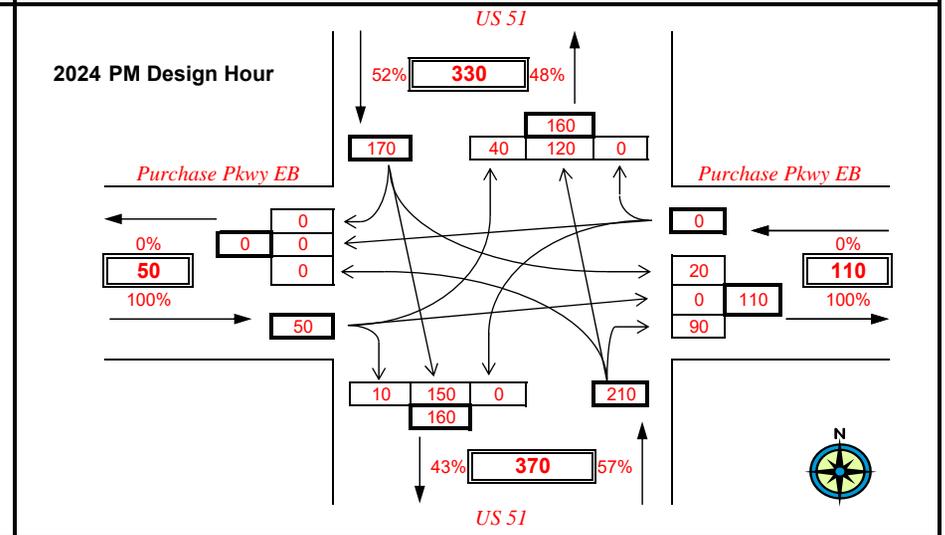
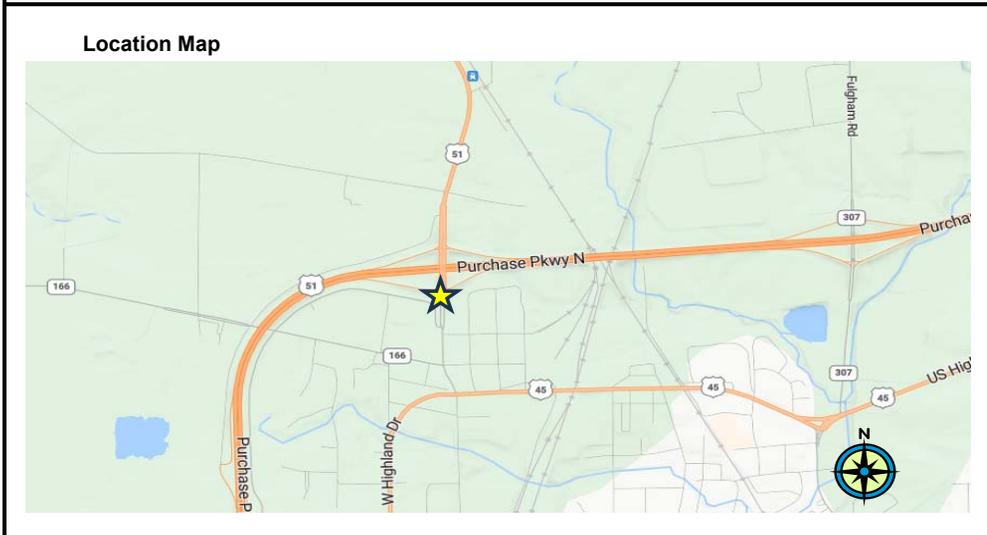
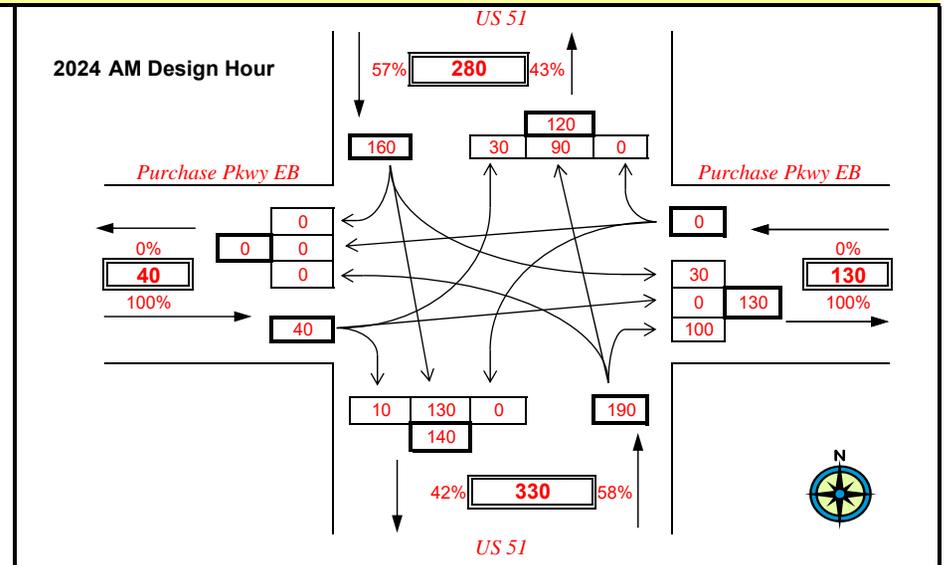
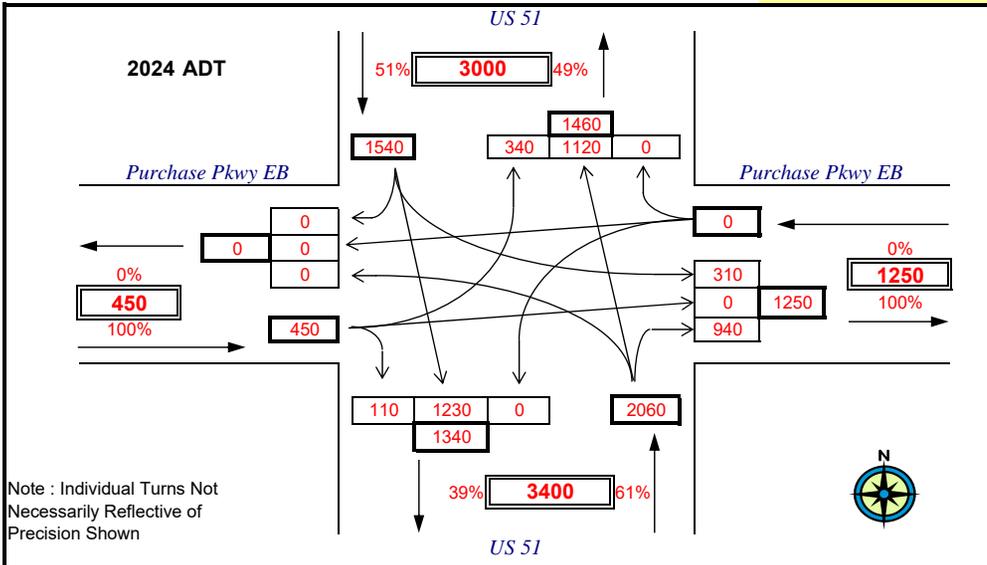


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2024 ADT and Design Hour Volumes
 INTERSECTION: US 51 & EB Purchase Pkwy Ramps

NOTE: Directional distributions were determined from a 2024 turning movement count.

TURN MOVEMENT (2024)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**



Appendix C

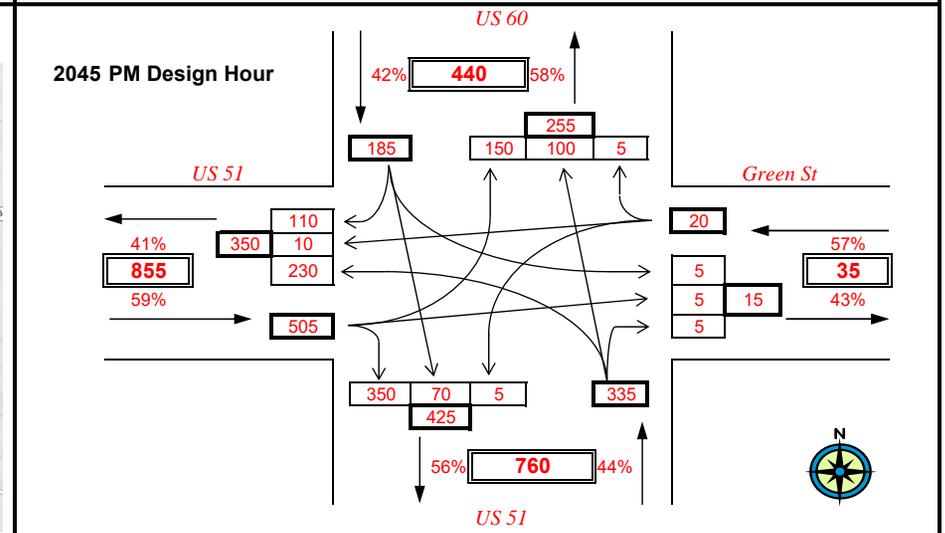
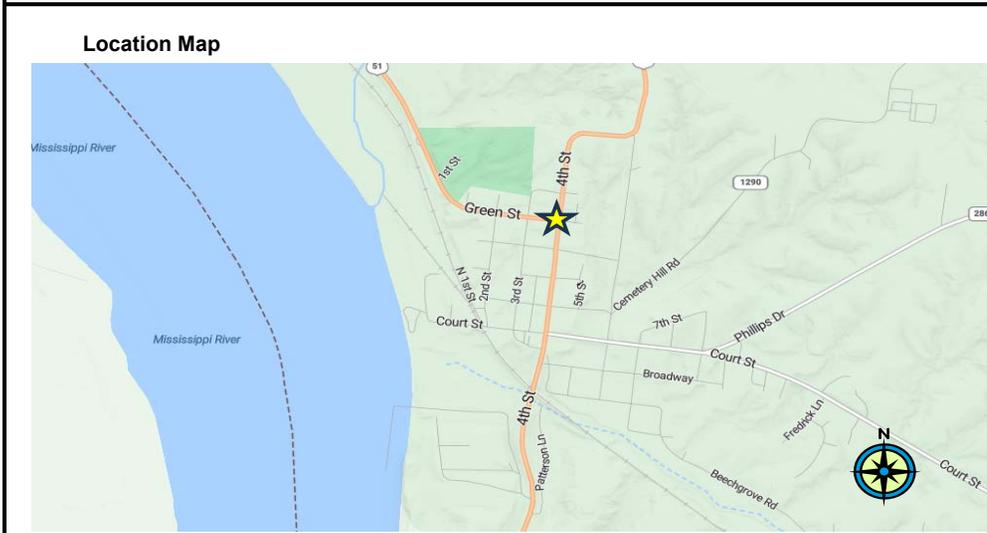
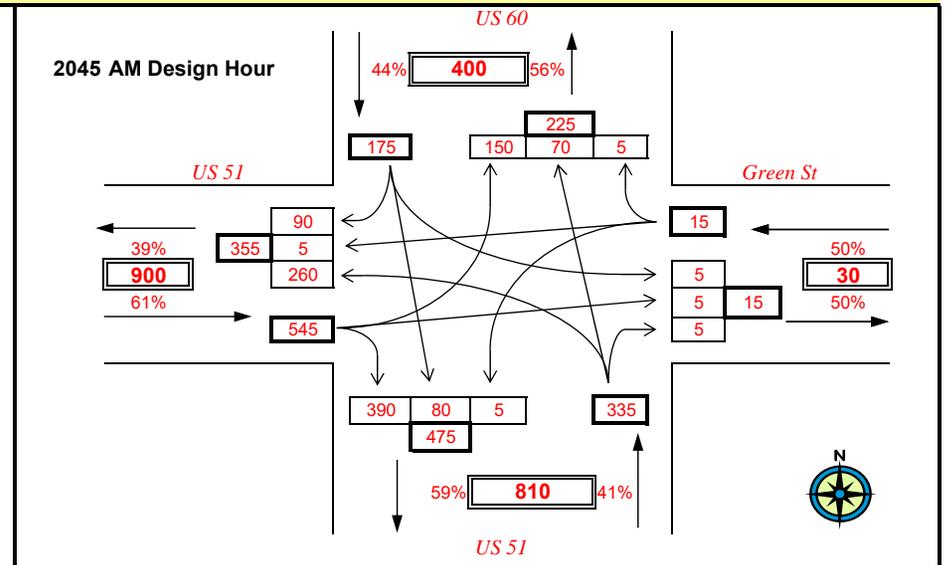
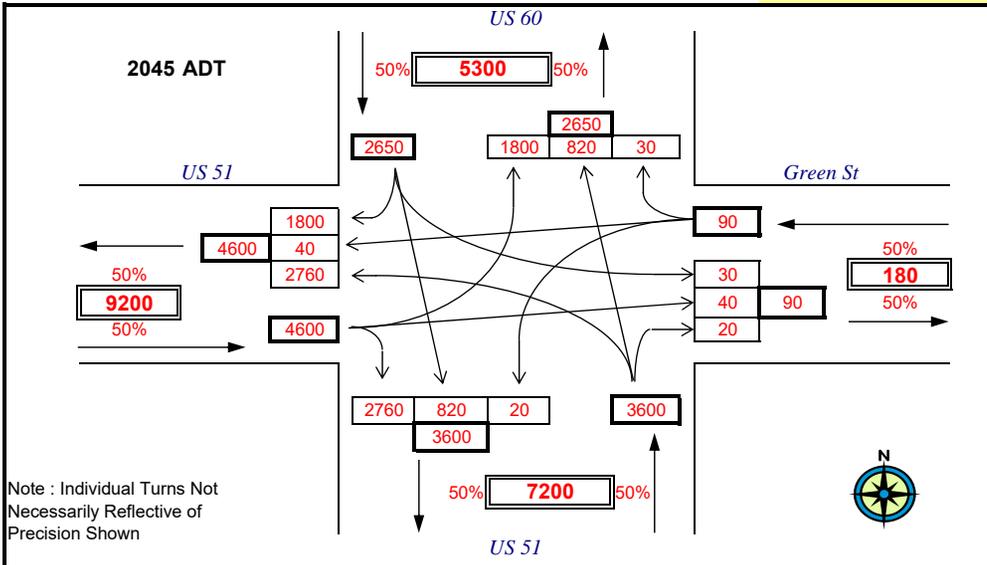
2045 No Build Turning Movement Sheets

PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2045 ADT and Design Hour Volumes
 INTERSECTION: US 51 & US 60

NOTE: Directional distributions were determined from a calculated turning movement count.

TURN MOVEMENT (2045)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

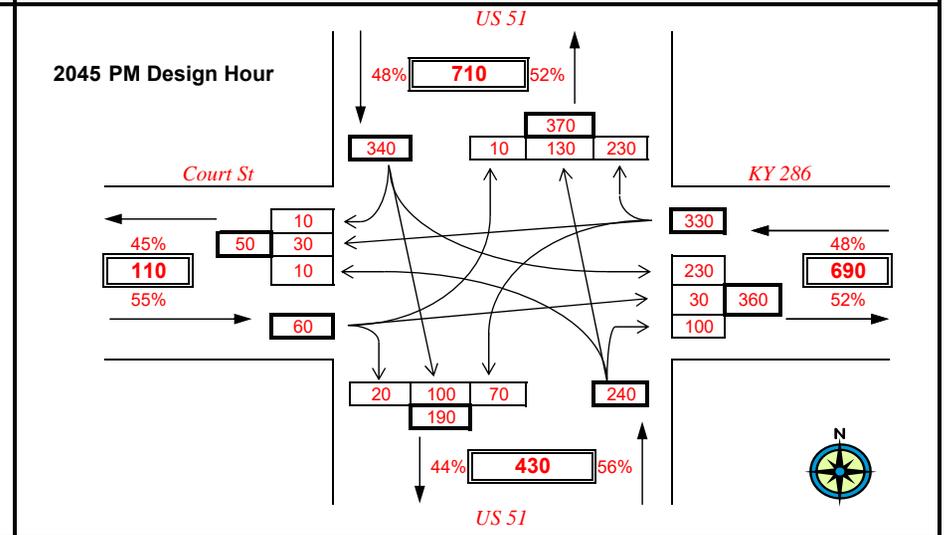
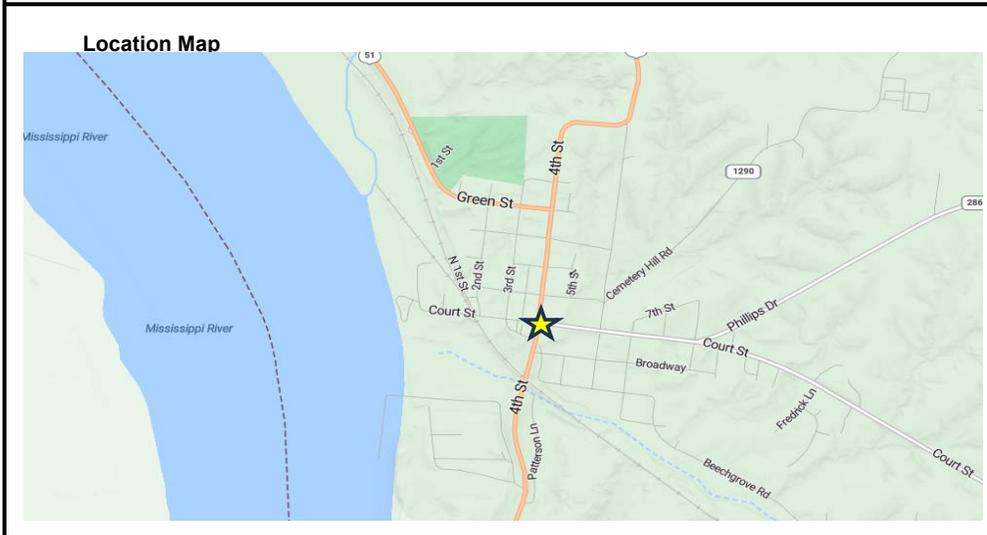
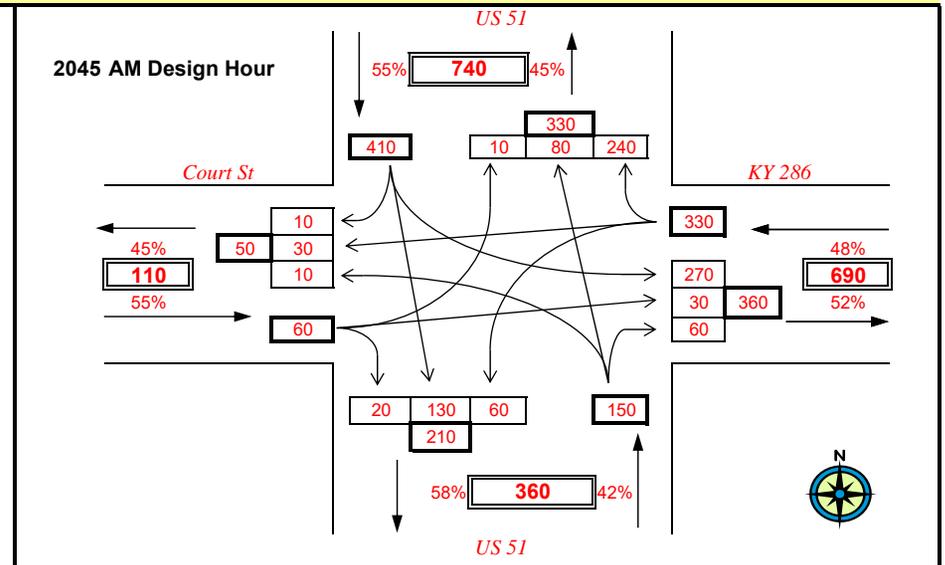
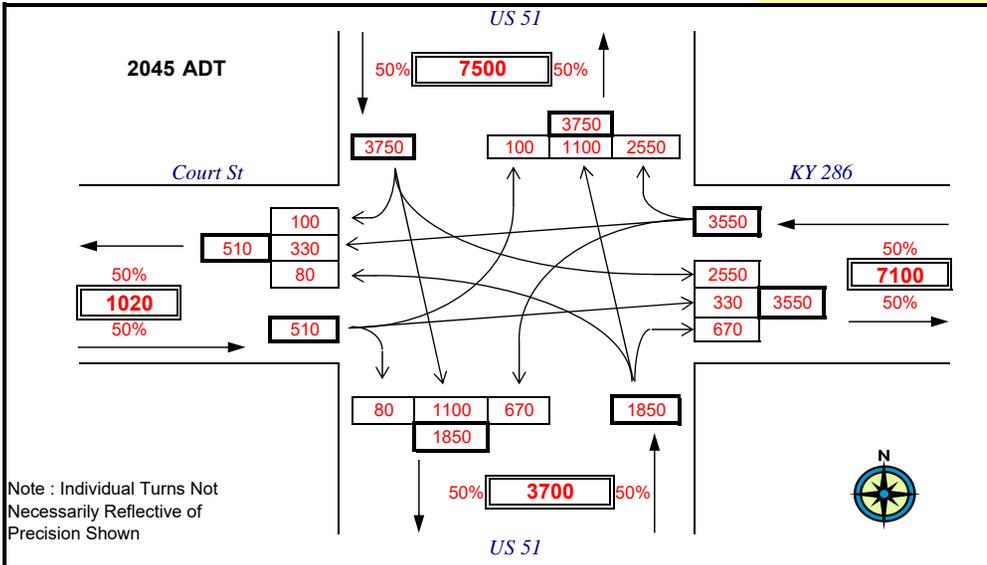


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2045 ADT and Design Hour Volumes
 INTERSECTION: US 51 & KY 286

NOTE: Directional distributions were determined from a calculated turning movement count.

TURN MOVEMENT (2045)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

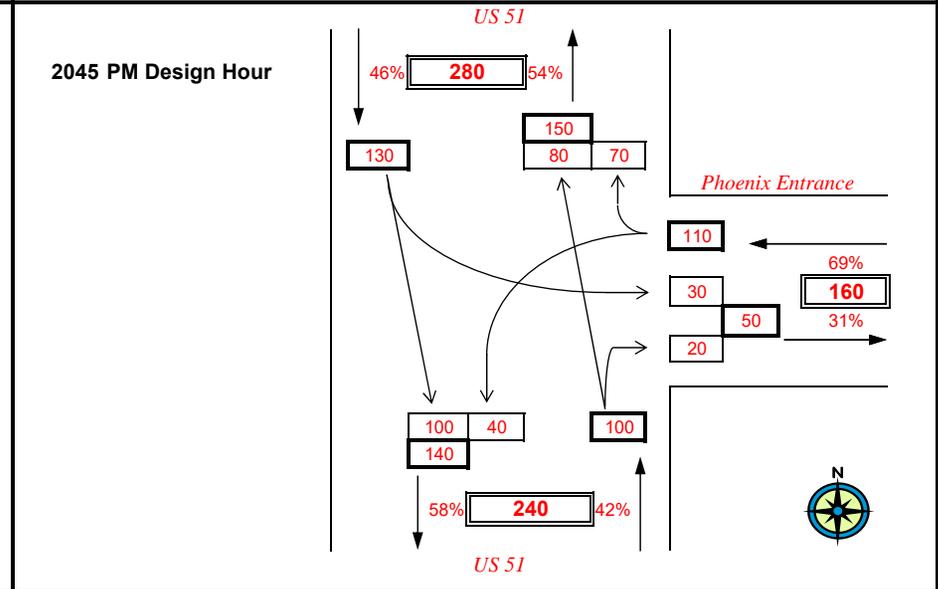
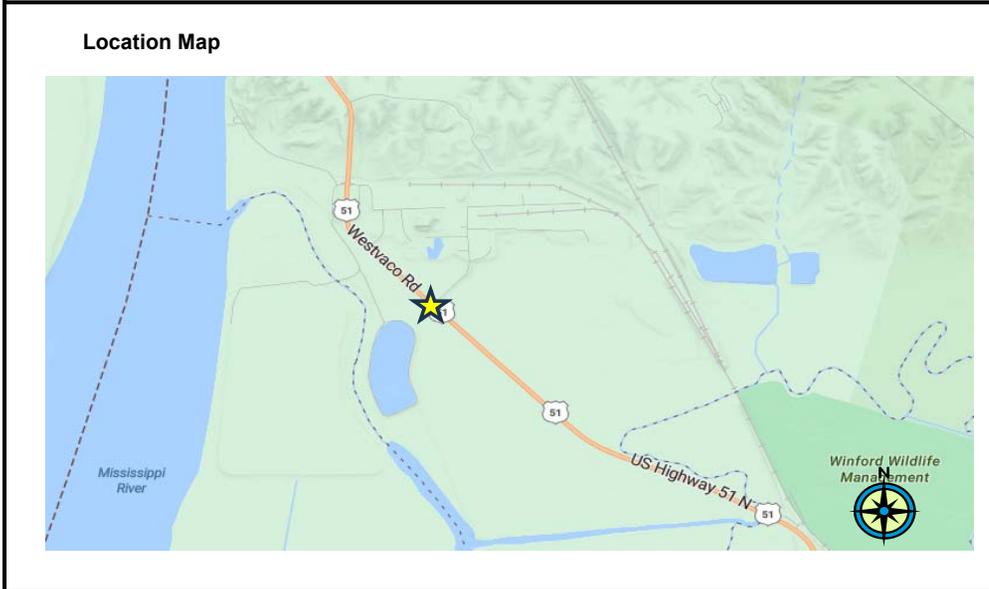
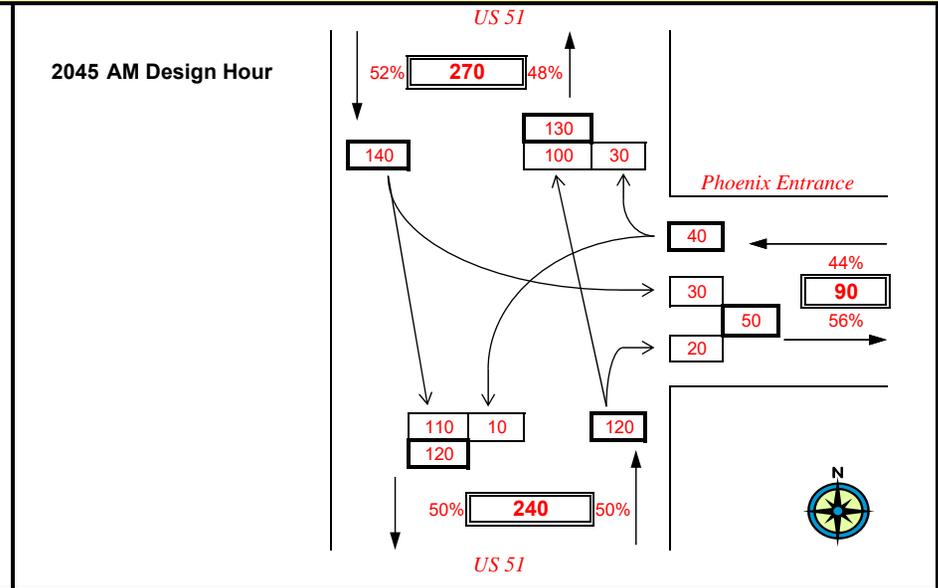
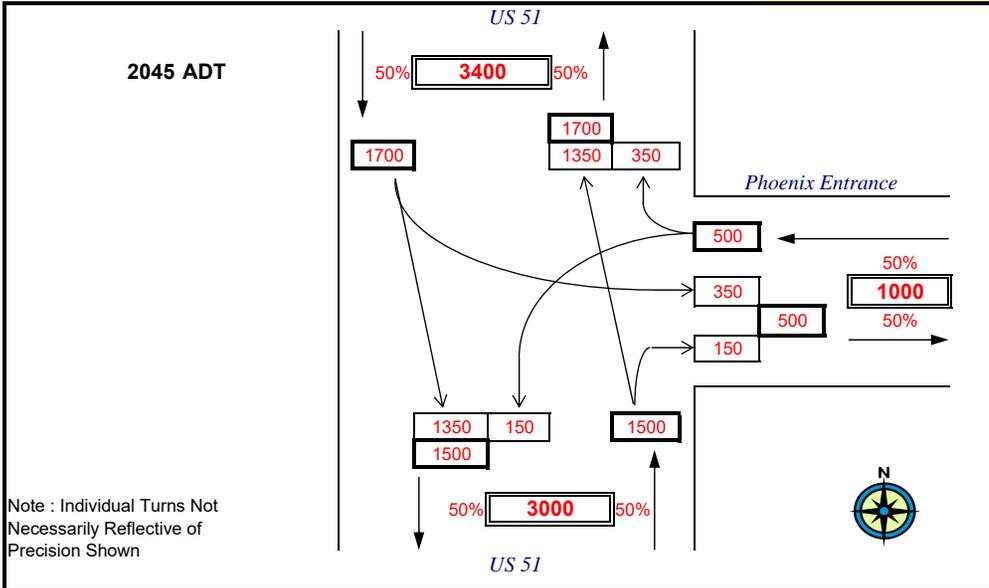


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2045 ADT and Design Hour Volumes
 INTERSECTION: US 51 & Phoenix Paper Entrance

NOTE: Directional distributions were determined from a calculated turning movement count.

TURN MOVEMENT (2045)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

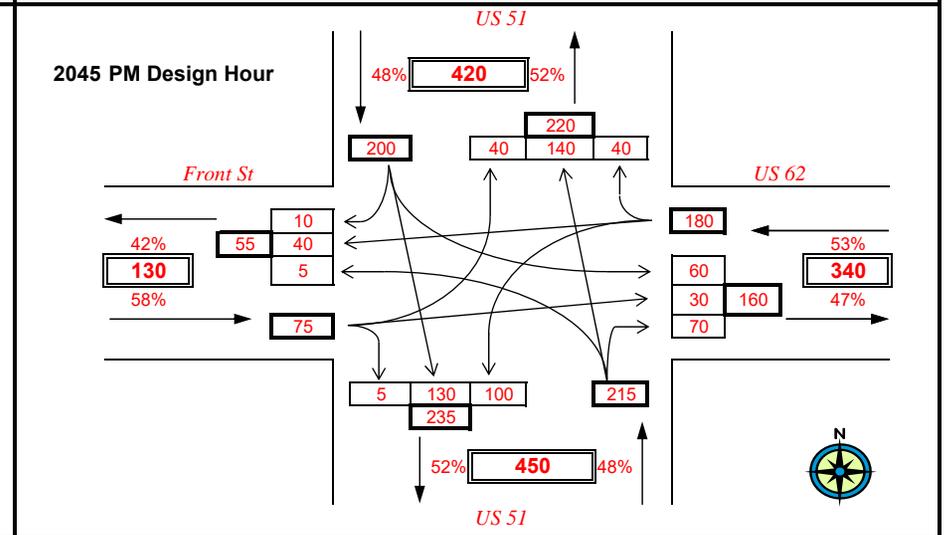
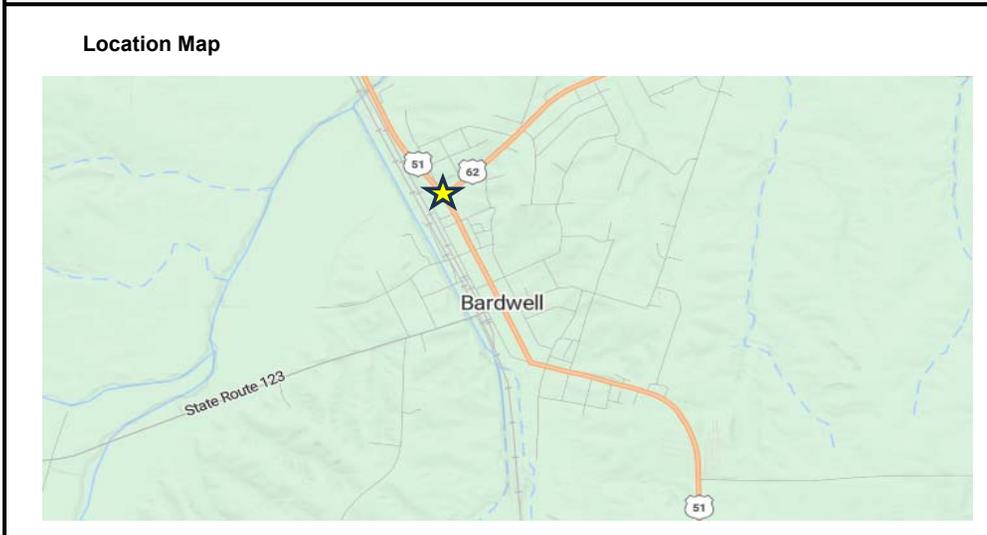
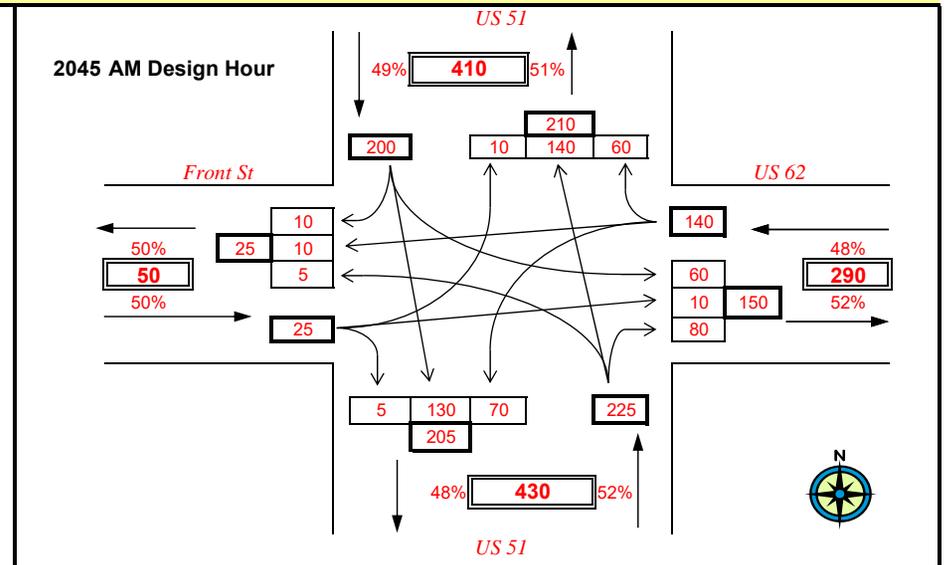
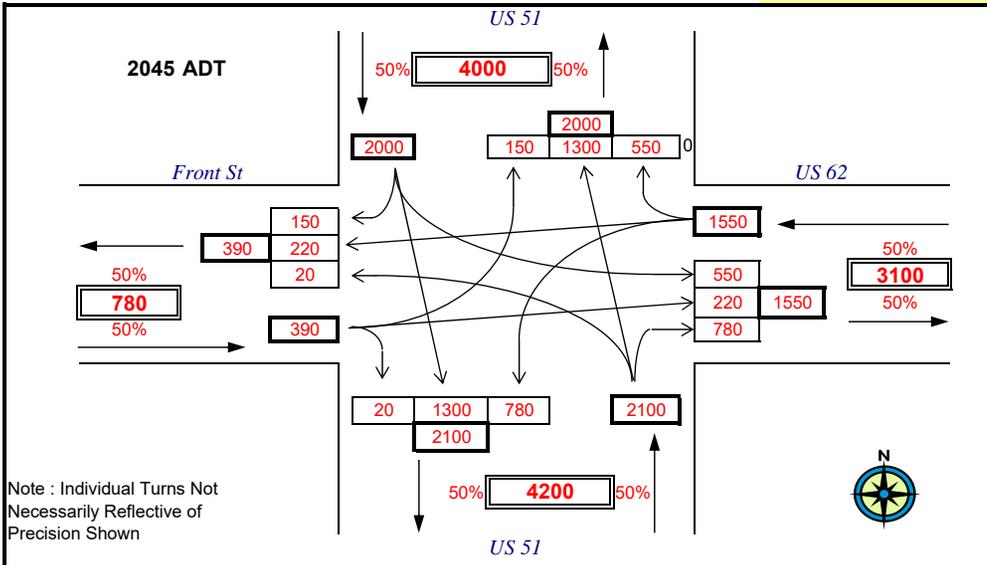


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2045 ADT and Design Hour Volumes
 INTERSECTION: US 51 & US 62

NOTE: Directional distributions were determined from a calculated turning movement count.

TURN MOVEMENT (2045)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

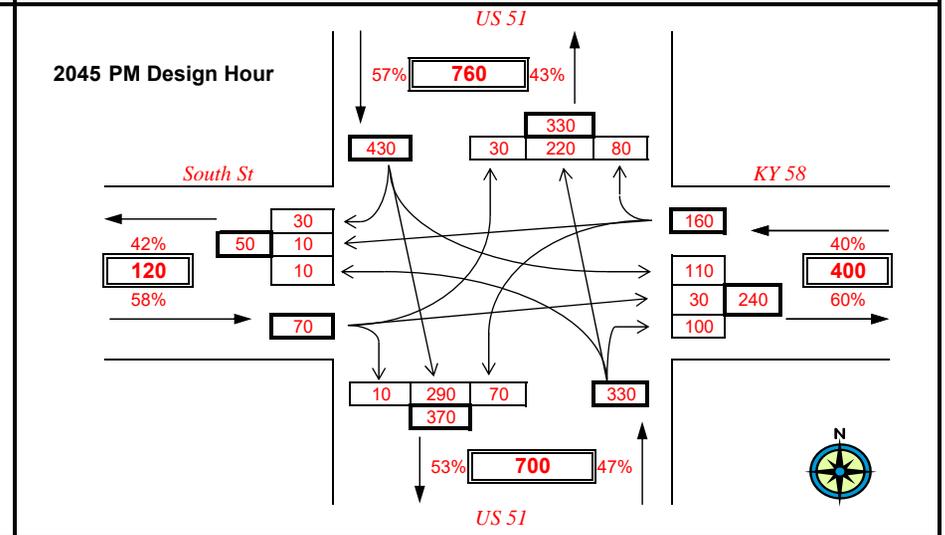
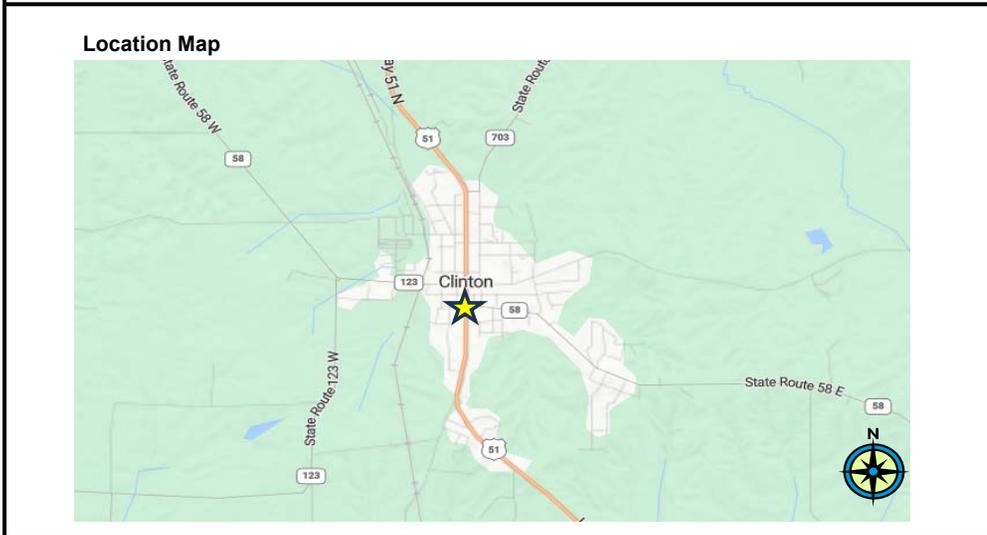
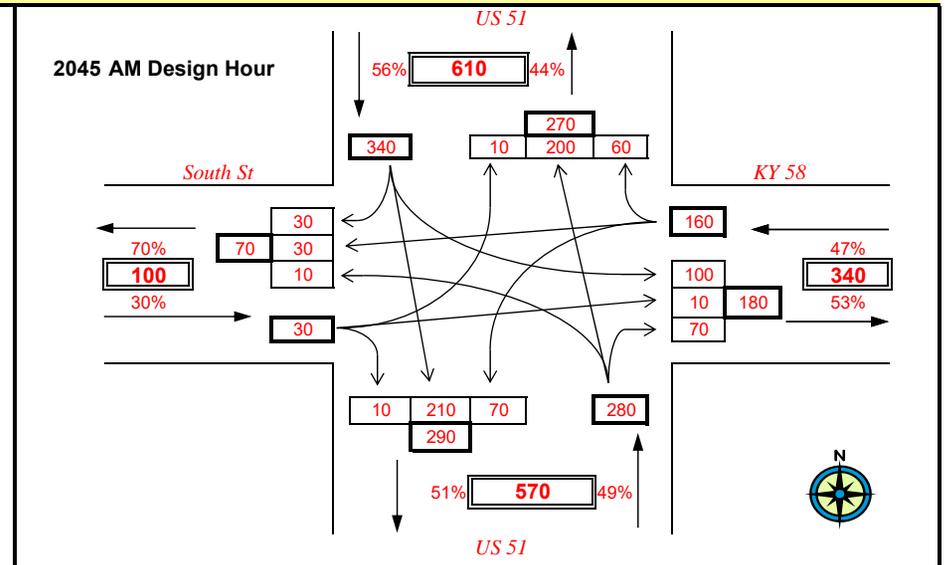
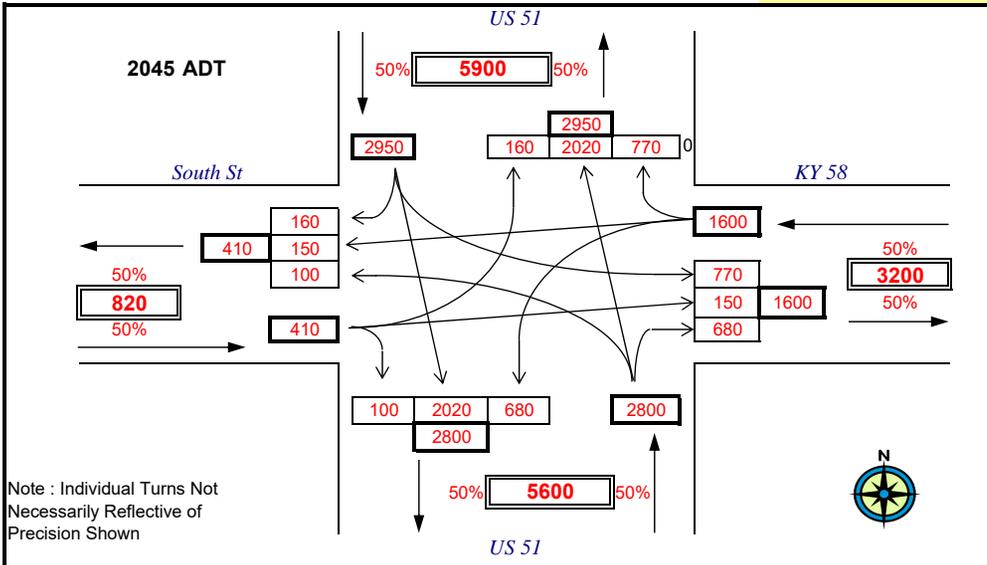


PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2045 ADT and Design Hour Volumes
 INTERSECTION: US 51 & KY 286

NOTE: Directional distributions were determined from a calculated turning movement count.

TURN MOVEMENT (2045)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**



PROJECT: US 51 Corridor Study
 ITEM NUMBER: 0
 MARS NUMBER: 0
 REQUEST DATE: Tuesday, June 4, 2024
 ANALYST: ST
 YEAR: 2045 ADT and Design Hour Volumes
 INTERSECTION: US 51 & EB Purchase Pkwy Ramps

NOTE: Directional distributions were determined from a calculated turning movement count.

TURN MOVEMENT (2045)

****DHV TURN MOVEMENT FORECASTS SHOULD NOT BE USED FOR SIGNAL TIMING OR WARRANT ANALYSIS**

