

## Appendix B – Existing Travel Time Data

Fairview Ave. Main St. Local Streets Improvement Plan

Travel Time Field Worksheet

Arterial: Main St.  
 Driver: C. Waite  
 Distance traveled (miles): 0.75

Direction: Westbound  
 Weather: Light Fog

Date: 1/7/2015  
 Recorder: L. Rowley

Run # 1 Time Start: 7:20 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	34.0	7.7	1430	0.27	28.7	23.4
27th Street stop bar	32.5	0.0	1480	0.28	31.0	31.0
Whitewater Blvd. stop bar	24.8	0.0	1025	0.19	28.2	28.2
<b>Trip time:</b>	99.0			<b>Average:</b>	29.3	27.5
<b>Stopped Time:</b>		7.7				
<b>Running Time:</b>	91.3					

Run # 2 Time Start: 7:27 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	35.3	0.0	1430	0.27	27.6	27.6
27th Street stop bar	35.3	0.0	1480	0.28	28.6	28.6
Whitewater Blvd. stop bar	27.9	3.3	1025	0.19	25.0	22.4
<b>Trip time:</b>	101.8			<b>Average:</b>	27.1	26.2
<b>Stopped Time:</b>		3.3				
<b>Running Time:</b>	98.5					

Run # 3 Time Start: 7:40 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	37.9	0.0	1430	0.27	25.7	25.7
27th Street stop bar	29.6	7.8	1480	0.28	34.1	27.0
Whitewater Blvd. stop bar	40.8	35.1	1025	0.19	17.1	9.2
<b>Trip time:</b>	151.2			<b>Average:</b>	25.6	20.6
<b>Stopped Time:</b>		42.9				
<b>Running Time:</b>	108.3					

Run # 4 Time Start: 7:50 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	35.6	0.0	1430	0.27	27.4	27.4
27th Street stop bar	31.6	10.3	1480	0.28	31.9	24.1
Whitewater Blvd. stop bar	27.3	191.0	1025	0.19	25.6	3.2
<b>Trip time:</b>	295.8			<b>Average:</b>	28.3	18.2
<b>Stopped Time:</b>		201.3				
<b>Running Time:</b>	94.5					

Run # 5 Time Start: 8:02 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	36.8	0.0	1430	0.27	26.5	26.5
27th Street stop bar	35.0	4.5	1480	0.28	28.8	25.5
Whitewater Blvd. stop bar	26.2	0.0	1025	0.19	26.7	26.7
<b>Trip time:</b>	102.5			<b>Average:</b>	27.3	26.2
<b>Stopped Time:</b>		4.5				
<b>Running Time:</b>	98.0					

Run # 6 Time Start: 8:15 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	35.6	0.0	1430	0.27	27.4	27.4
27th Street stop bar	31.1	15.2	1480	0.28	32.4	21.8
Whitewater Blvd. stop bar	24.5	0.0	1025	0.19	28.5	28.5
<b>Trip time:</b>	106.4			<b>Average:</b>	29.5	25.9
<b>Stopped Time:</b>		15.2				
<b>Running Time:</b>	91.2					

Fairview Ave. Main St. Local Streets Improvement Plan

Travel Time Field Worksheet

Arterial: Fairview Ave.

Direction: Eastbound

Date: 1/7/2015

Driver: C. Waite

Weather: Light Fog

Recorder: L. Rowley

Distance traveled

(miles): 0.72

Run # 1 Time Starte 7:22 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	17.6	19.6	590	0.11	22.9	10.8
23rd Street stop bar	34.3	0.0	1650	0.31	32.8	32.8
Grove St. stop bar	21.6	0.0	1020	0.19	32.2	32.2
16th Street stop bar	10.8	0.0	560	0.11	35.4	35.4
<b>Trip time:</b>	103.9				<b>Average:</b> 30.8	27.8
<b>Stopped Time:</b>		19.6				
<b>Running Time:</b>	84.3					

Run # 2 Time Starte 7:30 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	16.9	20.6	590	0.11	23.8	10.7
23rd Street stop bar	33.2	3.8	1650	0.31	33.9	30.4
Grove St. stop bar	29.5	37.3	1020	0.19	23.6	10.4
16th Street stop bar	15.8	0.0	560	0.11	24.2	24.2
<b>Trip time:</b>	157.1				<b>Average:</b> 26.4	18.9
<b>Stopped Time:</b>		61.7				
<b>Running Time:</b>	95.4					

Run # 3 Time Starte 7:44 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	18.0	29.5	590	0.11	22.3	8.5
23rd Street stop bar	37.2	0.0	1650	0.31	30.2	30.2
Grove St. stop bar	24.9	39.4	1020	0.19	27.9	10.8
16th Street stop bar	15.4	0.0	560	0.11	24.8	24.8
<b>Trip time:</b>	164.4				<b>Average:</b> 26.3	18.6
<b>Stopped Time:</b>		68.9				
<b>Running Time:</b>	95.5					

Run # 4 Time Starte 7:56 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	17.8	19.2	590	0.11	22.6	10.9
23rd Street stop bar	37.0	0.0	1650	0.31	30.4	30.4
Grove St. stop bar	32.1	35.4	1020	0.19	21.7	10.3
16th Street stop bar	14.1	0.0	560	0.11	27.1	27.1
<b>Trip time:</b>	155.6				<b>Average:</b> 25.4	19.7
<b>Stopped Time:</b>		54.6				
<b>Running Time:</b>	101.0					

Run # 5 Time Starte 8:05 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	18.4	18.1	590	0.11	21.9	11.0
23rd Street stop bar	35.1	0.0	1650	0.31	32.1	32.1
Grove St. stop bar	22.5	0.0	1020	0.19	30.9	30.9
16th Street stop bar	11.4	0.0	560	0.11	33.5	33.5
<b>Trip time:</b>	105.5				<b>Average:</b> 29.6	26.9
<b>Stopped Time:</b>		18.1				
<b>Running Time:</b>	87.4					

Run # 6 Time Starte 8:17 AM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	18.0	18.6	590	0.11	22.3	11.0
23rd Street stop bar	35.0	0.0	1650	0.31	32.1	32.1
Grove St. stop bar	20.6	0.0	1020	0.19	33.8	33.8
16th Street stop bar	10.5	0.0	560	0.11	36.4	36.4
<b>Trip time:</b>	102.7				<b>Average:</b> 31.2	28.3
<b>Stopped Time:</b>		18.6				
<b>Running Time:</b>	84.1					

Fairview Ave. Main St. Local Streets Improvement Plan

Travel Time Field Worksheet

Arterial: Main St.  
 Driver: C. Waite  
 Distance traveled (miles): 0.75

Direction: Westbound  
 Weather: Light Fog

Date: 1/7/2015  
 Recorder: L. Rowley

Run # 1 Time Start: 4:53 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	36.1	0.0	1430	0.27	27.0	27.0
27th Street stop bar	33.2	0.0	1480	0.28	30.4	30.4
Whitewater Blvd. stop bar	25.3		1025	0.19	27.6	27.6
<b>Trip time:</b>	94.6			<b>Average:</b>	28.3	28.3
<b>Stopped Time:</b>		0.0				
<b>Running Time:</b>	94.6					

Run # 2 Time Start: 5:01 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	36.1	18.4	1430	0.27	27.0	17.9
27th Street stop bar	37.5	0.0	1480	0.28	26.9	26.9
Whitewater Blvd. stop bar	21.2	21.5	1025	0.19	33.0	16.4
<b>Trip time:</b>	134.7			<b>Average:</b>	29.0	20.4
<b>Stopped Time:</b>		39.9				
<b>Running Time:</b>	94.8					

Run # 3 Time Start: 5:10 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	30.8	0.0	1430	0.27	31.7	31.7
27th Street stop bar	30.6	55.3	1480	0.28	33.0	11.7
Whitewater Blvd. stop bar	129.8	67.6	1025	0.19	5.4	3.5
<b>Trip time:</b>	314.1			<b>Average:</b>	23.3	15.6
<b>Stopped Time:</b>		122.9				
<b>Running Time:</b>	191.2					

Run # 4 Time Start: 5:20 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	32.8	29.7	1430	0.27	29.7	15.6
27th Street stop bar	22.8	326.8	1480	0.28	44.3	2.9
Whitewater Blvd. stop bar	117.8	0.0	1025	0.19	5.9	5.9
<b>Trip time:</b>	529.9			<b>Average:</b>	26.6	8.1
<b>Stopped Time:</b>		356.5				
<b>Running Time:</b>	173.4					

Run # 5 Time Start: 5:33 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	35.5	0.0	1430	0.27	27.5	27.5
27th Street stop bar	46.1	104.6	1480	0.28	21.9	6.7
Whitewater Blvd. stop bar	107.5	0.0	1025	0.19	6.5	6.5
<b>Trip time:</b>	293.7			<b>Average:</b>	18.6	13.6
<b>Stopped Time:</b>		104.6				
<b>Running Time:</b>	189.1					

Run # 6 Time Start: 5:42 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
16th Street to Main St.	0.0	0.0				
23rd Street stop bar	35.9	0.0	1430	0.27	27.2	27.2
27th Street stop bar	51.0	40.5	1480	0.28	19.8	11.0
Whitewater Blvd. stop bar	34.2	0.0	1025	0.19	20.4	20.4
<b>Trip time:</b>	161.6			<b>Average:</b>	22.5	19.5
<b>Stopped Time:</b>		40.5				
<b>Running Time:</b>	121.1					

Fairview Ave. Main St. Local Streets Improvement Plan

Travel Time Field Worksheet

Arterial: irview Ave.  
 Driver: C. Waite  
 Distance traveled  
 (miles): 0.67

Direction: Eastbound  
 Weather: Light Fog

Date: 1/7/2015  
 Recorder: L. Rowley

Run # 1 Time Starte 4:56 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	15.0	0.0	600	0.11	27.3	27.3
23rd Street stop bar	37.6	0.0	1485	0.28	26.9	26.9
Grove St. stop bar	26.2	0.0	1020	0.19	26.5	26.5
16th Street stop bar	11.4	36.6	450	0.09	26.9	6.4
<b>Trip time:</b>	126.8			<b>Average:</b>	26.9	21.8
<b>Stopped Time:</b>		36.6				
<b>Running Time:</b>	90.2					

Run # 2 Time Starte 5:05 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	16.5	0.0	600	0.11	24.8	24.8
23rd Street stop bar	30.8	0.0	1485	0.28	32.9	32.9
Grove St. stop bar	20.4	0.0	1020	0.19	34.1	34.1
16th Street stop bar	12.3	0.0	450	0.09	24.9	24.9
<b>Trip time:</b>	80.0			<b>Average:</b>	29.2	29.2
<b>Stopped Time:</b>		0.0				
<b>Running Time:</b>	80.0					

Run # 3 Time Starte 5:15 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	14.4	0.0	600	0.11	28.4	28.4
23rd Street stop bar	30.6	22.7	1485	0.28	33.1	19.0
Grove St. stop bar	25.9	0.0	1020	0.19	26.9	26.9
16th Street stop bar	16.9	45.6	450	0.09	18.2	4.9
<b>Trip time:</b>	156.1			<b>Average:</b>	26.6	19.8
<b>Stopped Time:</b>		68.3				
<b>Running Time:</b>	87.8					

Run # 4 Time Starte 5:27 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	14.2	0.0	600	0.11	28.8	28.8
23rd Street stop bar	36.3	6.2	1485	0.28	27.9	23.8
Grove St. stop bar	25.1	0.0	1020	0.19	27.7	27.7
16th Street stop bar	11.3	0.0	450	0.09	27.2	27.2
<b>Trip time:</b>	93.1			<b>Average:</b>	27.9	26.9
<b>Stopped Time:</b>		6.2				
<b>Running Time:</b>	86.9					

Run # 5 Time Starte 5:36 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	16.0	0.0	600	0.11	25.6	25.6
23rd Street stop bar	34.2	0.0	1485	0.28	29.6	29.6
Grove St. stop bar	22.3	0.0	1020	0.19	31.2	31.2
16th Street stop bar	10.8	0.0	450	0.09	28.4	28.4
<b>Trip time:</b>	83.3			<b>Average:</b>	28.7	28.7
<b>Stopped Time:</b>		0.0				
<b>Running Time:</b>	83.3					

Run # 6 Time Starte 5:45 PM

Control Point						
Location	Running Time (s)	Stop Delay (s)	Distance (feet)	Distance (miles)	Running Speed (mph)	Space-Mean Speed (mph)
Whitewater Blvd. stop bar	0.0	0.0				
27th Street stop bar	19.5	22.5	600	0.11	21.0	9.7
23rd Street stop bar	34.5	0.0	1485	0.28	29.3	29.3
Grove St. stop bar	20.8	0.0	1020	0.19	33.4	33.4
16th Street stop bar	12.5	0.0	450	0.09	24.5	24.5
<b>Trip time:</b>	109.8			<b>Average:</b>	27.1	24.3
<b>Stopped Time:</b>		22.5				
<b>Running Time:</b>	87.3					