

**ALTERNATIVE B - PLAINVILLE CONNECTOR**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

10/28/2022

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$25,000.00	\$25,000.00
Erosion Control	1	LS	\$10,000.00	\$10,000.00
Curb & Gutter Removed	330	FT	\$10.00	\$3,300.00
Walk Removed	4,500	SF	\$2.90	\$13,050.00
Pavement Removed	400	SY	\$18.25	\$7,300.00
Drainage Structure Removed	2	EA	\$390.00	\$780.00
Storm Conduit Removed	130	FT	\$50.00	\$6,500.00
Asphalt Concrete Surface Course	170	CY	\$250.00	\$42,500.00
Asphalt Concrete Intermediate Course	105	CY	\$200.00	\$21,000.00
Asphalt Concrete Base	0	CY	\$185.00	\$0.00
Aggregate Base	315	CY	\$80.00	\$25,200.00
Subgrade Compaction	315	SY	\$4.00	\$1,260.00
Tack Coat	575	GAL	\$3.00	\$1,725.00
Curb & Gutter	310	FT	\$11.00	\$3,410.00
Sidewalk	7,800	SF	\$7.00	\$54,600.00
Curb Ramp	4	EA	\$1,700.00	\$6,800.00
Catch Basin	2	EA	\$3,700.00	\$7,400.00
Manhole	0	EA	\$3,550.00	\$0.00
Storm Conduit	150	FT	\$120.00	\$18,000.00
Signing & Striping	1	LS	\$30,000.00	\$30,000.00
Seeding & Mulching	900	SY	\$2.00	\$1,800.00
Landscaping	1	LS	\$25,000.00	\$25,000.00
Signage	1	LS	\$5,000.00	\$5,000.00
Traffic Signal	0	LS	\$110,000.00	\$0.00
Maintenance of Traffic	1	LS	\$30,000.00	\$30,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$15,000.00	\$15,000.00
<b>Sub-Total</b>				\$364,625.00
<b>Contingency (20%)</b>				\$72,925.00
<b>Inflation (Construction June 2026)</b>				\$78,759.00
<b>Construction Cost Total</b>				\$516,309.00
<b>Right-of-Way Acquisition Costs</b>				\$20,000.00
<b>Design and Engineering Costs</b>				\$51,630.90
<b>Grand Total</b>				<b>\$587,939.90</b>

**PLAINVILLE / MURRAY / MADISONVILLE INTERSECTION REDO**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

3/3/2023

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$15,000.00	\$15,000.00
Erosion Control	1	LS	\$10,000.00	\$10,000.00
Curb & Gutter Removed	200	FT	\$9.00	\$1,800.00
Walk Removed	500	SF	\$4.00	\$2,000.00
Pavement Removed	200	SY	\$19.00	\$3,800.00
Drainage Structure Removed	3	EA	\$385.00	\$1,155.00
Storm Conduit Removed	80	FT	\$50.00	\$4,000.00
Asphalt Concrete Surface Course	30	CY	\$295.00	\$8,850.00
Asphalt Concrete Intermediate Course	30	CY	\$210.00	\$6,300.00
Asphalt Concrete Base	65	CY	\$185.00	\$12,025.00
Aggregate Base	100	CY	\$75.00	\$7,500.00
Subgrade Compaction	500	SY	\$4.00	\$2,000.00
Tack Coat	25	GAL	\$3.00	\$75.00
Curb & Gutter	600	FT	\$11.00	\$6,600.00
Sidewalk	2,700	SF	\$9.00	\$24,300.00
Curb Ramp	5	EA	\$1,700.00	\$8,500.00
Catch Basin	3	EA	\$3,650.00	\$10,950.00
Manhole	0	EA	\$3,550.00	\$0.00
Manhole Adjustment	3	EA	\$875.00	\$2,625.00
Storm Conduit	100	FT	\$120.00	\$12,000.00
Signing & Striping	1	LS	\$10,000.00	\$10,000.00
Seeding & Mulching	250	SY	\$2.00	\$500.00
Landscaping	1	LS	\$25,000.00	\$25,000.00
Traffic Signal	0	LS	\$200,000.00	\$0.00
Maintenance of Traffic	1	LS	\$25,000.00	\$25,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$10,000.00	\$10,000.00
<b>Sub-Total</b>				\$219,980.00
<b>Contingency (20%)</b>				\$43,996.00
<b>Inflation (Construction June 2026)</b>				\$47,515.68
<b>Construction Cost Total</b>				\$311,491.68
<b>Right-of-Way Acquisition Costs</b>				\$35,000.00
<b>Design and Engineering Costs</b>				\$31,149.17
<b>Grand Total</b>				<b>\$377,640.85</b>

**Alternative B - Madisonville Road**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

10/28/2022

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$2,000.00	\$2,000.00
Erosion Control	1	LS	\$2,000.00	\$2,000.00
Curb & Gutter Removed	500	FT	\$9.00	\$4,500.00
Walk Removed	80	SF	\$14.00	\$1,120.00
Pavement Removal	230	SY	\$21.00	\$4,830.00
Pavement Planing	3,600	SY	\$4.00	\$14,400.00
Drainage Structure Removed	4	EA	\$385.00	\$1,540.00
Storm Conduit Removed	0	FT	\$20.00	\$0.00
Asphalt Concrete Surface Course	230	CY	\$235.00	\$54,050.00
Asphalt Concrete Intermediate Course	55	CY	\$190.00	\$10,450.00
Asphalt Concrete Base	0	CY	\$185.00	\$0.00
Aggregate Base	70	CY	\$85.00	\$5,950.00
Subgrade Compaction	560	SY	\$3.00	\$1,680.00
Tack Coat	350	GAL	\$3.00	\$1,050.00
Curb & Gutter	450	FT	\$11.00	\$4,950.00
Sidewalk	2,600	SF	\$9.00	\$23,400.00
Curb Ramp	7	EA	\$1,700.00	\$11,900.00
Catch Basin	4	EA	\$2,750.00	\$11,000.00
Manhole	0	EA	\$3,550.00	\$0.00
Manhole Adjustment	2	EA	\$1,600.00	\$3,200.00
Storm Conduit	50	FT	\$155.00	\$7,750.00
Signing & Striping	1	LS	\$30,000.00	\$30,000.00
Parking Block	48	EA	\$400.00	\$19,200.00
Planter	20	EA	\$5,000.00	\$100,000.00
Seeding & Mulching	80	SY	\$5.00	\$400.00
Landscaping	1	LS	\$15,000.00	\$15,000.00
Street Lighting	1	LS	\$50,000.00	\$50,000.00
Traffic Signal	1	LS	\$50,000.00	\$50,000.00
Maintenance of Traffic	1	LS	\$40,000.00	\$40,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$15,000.00	\$15,000.00
<b>Sub-Total</b>				<b>\$495,370.00</b>
<b>Contingency (20%)</b>				<b>\$99,074.00</b>
<b>Inflation (Construction June 2026)</b>				<b>\$106,999.92</b>
<b>Construction Cost Total</b>				<b>\$701,443.92</b>
<b>Right-of-Way Acquisition Costs</b>				<b>\$10,000.00</b>
<b>Design and Engineering Costs</b>				<b>\$70,144.39</b>
<b>Grand Total</b>				<b>\$781,588.31</b>

**Alternative B - Miami Road**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

10/28/2022

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$25,000.00	\$25,000.00
Erosion Control	1	LS	\$2,000.00	\$2,000.00
Curb & Gutter Removed	60	FT	\$16.00	\$960.00
Walk Removed	50	SF	\$16.00	\$800.00
Pavement Removal	0	SY	\$21.00	\$0.00
Pavement Planing	2,200	SY	\$3.50	\$7,700.00
Drainage Structure Removed	0	EA	\$385.00	\$0.00
Storm Conduit Removed	0	FT	\$20.00	\$0.00
Asphalt Concrete Surface Course	140	CY	\$250.00	\$35,000.00
Asphalt Concrete Intermediate Course	45	CY	\$210.00	\$9,450.00
Asphalt Concrete Base	0	CY	\$185.00	\$0.00
Aggregate Base	133	CY	\$75.00	\$9,975.00
Subgrade Compaction	275	SY	\$4.00	\$1,100.00
Tack Coat	300	GAL	\$3.00	\$900.00
Curb & Gutter	60	FT	\$11.00	\$660.00
Sidewalk	0	SF	\$9.00	\$0.00
Curb Ramp	1	EA	\$1,700.00	\$1,700.00
Catch Basin	0	EA	\$2,750.00	\$0.00
Manhole	0	EA	\$3,550.00	\$0.00
Manhole Adjustment	0	EA	\$1,600.00	\$0.00
Storm Conduit	0	FT	\$155.00	\$0.00
Signing & Striping	1	LS	\$15,000.00	\$15,000.00
Parking Block	32	EA	\$400.00	\$12,800.00
Planter	12	EA	\$5,000.00	\$60,000.00
Seeding & Mulching	275	SY	\$2.00	\$550.00
Landscaping	1	LS	\$20,000.00	\$20,000.00
Street Lighting	0	LS	\$50,000.00	\$0.00
Traffic Signal	0	LS	\$50,000.00	\$0.00
Maintenance of Traffic	1	LS	\$15,000.00	\$15,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$12,000.00	\$12,000.00
<b>Sub-Total</b>				\$240,595.00
<b>Contingency (20%)</b>				\$48,119.00
<b>Inflation (Construction June 2026)</b>				\$51,968.52
<b>Construction Cost Total</b>				\$340,682.52
<b>Right-of-Way Acquisition Costs</b>				\$0.00
<b>Design and Engineering Costs</b>				\$34,068.25
<b>Grand Total</b>				<b>\$374,750.77</b>

**Alternative B - Wooster Pike**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

10/28/2022

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$15,000.00	\$15,000.00
Erosion Control	1	LS	\$5,000.00	\$5,000.00
Curb & Gutter Removed	250	FT	\$11.00	\$2,750.00
Walk Removed	250	SF	\$9.00	\$2,250.00
Pavement Removal	230	SY	\$21.00	\$4,830.00
Pavement Planing	7,400	SY	\$3.00	\$22,200.00
Drainage Structure Removed	1	EA	\$385.00	\$385.00
Storm Conduit Removed	0	FT	\$20.00	\$0.00
Asphalt Concrete Surface Course	325	CY	\$225.00	\$73,125.00
Asphalt Concrete Intermediate Course	15	CY	\$225.00	\$3,375.00
Asphalt Concrete Base	0	CY	\$185.00	\$0.00
Aggregate Base	40	CY	\$90.00	\$3,600.00
Subgrade Compaction	230	SY	\$3.50	\$805.00
Tack Coat	700	GAL	\$3.00	\$2,100.00
Curb & Gutter	240	FT	\$17.00	\$4,080.00
Sidewalk	1,200	SF	\$11.20	\$13,440.00
Curb Ramp	6	EA	\$1,700.00	\$10,200.00
Catch Basin	1	EA	\$3,700.00	\$3,700.00
Manhole	0	EA	\$3,550.00	\$0.00
Manhole Adjustment	0	EA	\$1,600.00	\$0.00
Storm Conduit	20	FT	\$190.00	\$3,800.00
Signing & Striping	1	LS	\$30,000.00	\$30,000.00
Parking Block	62	EA	\$400.00	\$24,800.00
Planter	24	EA	\$5,000.00	\$120,000.00
Seeding & Mulching	330	SY	\$2.00	\$660.00
Landscaping	1	LS	\$30,000.00	\$30,000.00
Street Lighting	0	LS	\$50,000.00	\$0.00
Traffic Signal	0	LS	\$50,000.00	\$0.00
Maintenance of Traffic	1	LS	\$40,000.00	\$40,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$15,000.00	\$15,000.00
<b>Sub-Total</b>				<b>\$441,100.00</b>
<b>Contingency (20%)</b>				<b>\$88,220.00</b>
<b>Inflation (Construction June 2026)</b>				<b>\$95,277.60</b>
<b>Construction Cost Total</b>				<b>\$624,597.60</b>
<b>Right-of-Way Acquisition Costs</b>				<b>\$10,000.00</b>
<b>Design and Engineering Costs</b>				<b>\$62,459.76</b>
<b>Grand Total</b>				<b>\$697,057.36</b>

**Alternative C - Utility Corridor West of Miami Road**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

10/28/2022

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$4,000.00	\$4,000.00
Erosion Control	1	LS	\$2,000.00	\$2,000.00
Curb & Gutter Removed	100	FT	\$14.00	\$1,400.00
Walk Removed	1,400	SF	\$5.00	\$7,000.00
Pavement Removal	3,000	SY	\$11.00	\$33,000.00
Drainage Structure Removed	1	EA	\$385.00	\$385.00
Asphalt Concrete Surface Course	140	CY	\$250.00	\$35,000.00
Asphalt Concrete Intermediate Course	140	CY	\$190.00	\$26,600.00
Asphalt Concrete Base	30	CY	\$185.00	\$5,550.00
Aggregate Base	420	CY	\$65.00	\$27,300.00
Subgrade Compaction	2,500	SY	\$2.00	\$5,000.00
Tack Coat	250	GAL	\$3.00	\$750.00
Curb Ramp	2	EA	\$1,700.00	\$3,400.00
Catch Basin	1	EA	\$3,650.00	\$3,650.00
Storm Conduit	20	FT	\$190.00	\$3,800.00
Signing & Striping	1	LS	\$15,000.00	\$15,000.00
Seeding & Mulching	200	SY	\$2.00	\$400.00
Landscaping	1	LS	\$60,000.00	\$60,000.00
Maintenance of Traffic	1	LS	\$20,000.00	\$20,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$18,000.00	\$18,000.00
<b>Sub-Total</b>				<b>\$282,235.00</b>
<b>Contingency (20%)</b>				<b>\$56,447.00</b>
<b>Inflation (Construction June 2026)</b>				<b>\$60,962.76</b>
<b>Construction Cost Total</b>				<b>\$399,644.76</b>
<b>Right-of-Way Acquisition Costs</b>				<b>\$5,000.00</b>
<b>Design and Engineering Costs</b>				<b>\$39,964.48</b>
<b>Grand Total</b>				<b>\$444,609.24</b>

**Miami/Murray Intersection**  
ENGINEERS PRELIMINARY OPINION OF  
PROBABLE CONSTRUCTION COST  
10/28/2022

Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$25,000.00	\$25,000.00
Erosion Control	1	LS	\$15,000.00	\$15,000.00
Curb & Gutter Removed	150	FT	\$14.00	\$2,100.00
Walk Removed	375	SF	\$8.00	\$3,000.00
Pavement Removed	570	SY	\$17.00	\$9,690.00
Drainage Structure Removed	3	EA	\$390.00	\$1,170.00
Storm Conduit Removed	80	FT	\$50.00	\$4,000.00
Asphalt Concrete Surface Course	20	CY	\$170.00	\$3,400.00
Asphalt Concrete Intermediate Course	20	CY	\$220.00	\$4,400.00
Asphalt Concrete Base	85	CY	\$185.00	\$15,725.00
Aggregate Base	65	CY	\$85.00	\$5,525.00
Subgrade Compaction	670	SY	\$3.00	\$2,010.00
Tack Coat	40	GAL	\$3.00	\$120.00
Curb & Gutter	260	FT	\$11.00	\$2,860.00
Sidewalk	3,300	SF	\$9.00	\$29,700.00
Curb Ramp	13	EA	\$1,700.00	\$22,100.00
Catch Basin	3	EA	\$3,625.00	\$10,875.00
Manhole	0	EA	\$3,550.00	\$0.00
Manhole Adjustment	0	EA	\$875.00	\$0.00
Storm Conduit	140	FT	\$120.00	\$16,800.00
Signing & Striping	1	LS	\$18,000.00	\$18,000.00
Seeding & Mulching	620	SY	\$2.00	\$1,240.00
Landscaping	1	LS	\$25,000.00	\$25,000.00
Traffic Signal	0	LS	\$110,000.00	\$0.00
Maintenance of Traffic	1	LS	\$30,000.00	\$30,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$10,000.00	\$10,000.00
<b>Sub-Total</b>				\$267,715.00
<b>Contingency (20%)</b>				\$53,543.00
<b>Inflation (Construction June 2026)</b>				\$57,826.44
<b>Construction Cost Total</b>				\$379,084.44
<b>Right-of-Way Acquisition Costs</b>				\$10,000.00
<b>Design and Engineering Costs</b>				\$37,908.44
<b>Grand Total</b>				<b>\$426,992.88</b>

**Alternative B/C - Utility Corridor East of Miami Road**

 ENGINEERS PRELIMINARY OPINION OF  
 PROBABLE CONSTRUCTION COST

10/28/2022

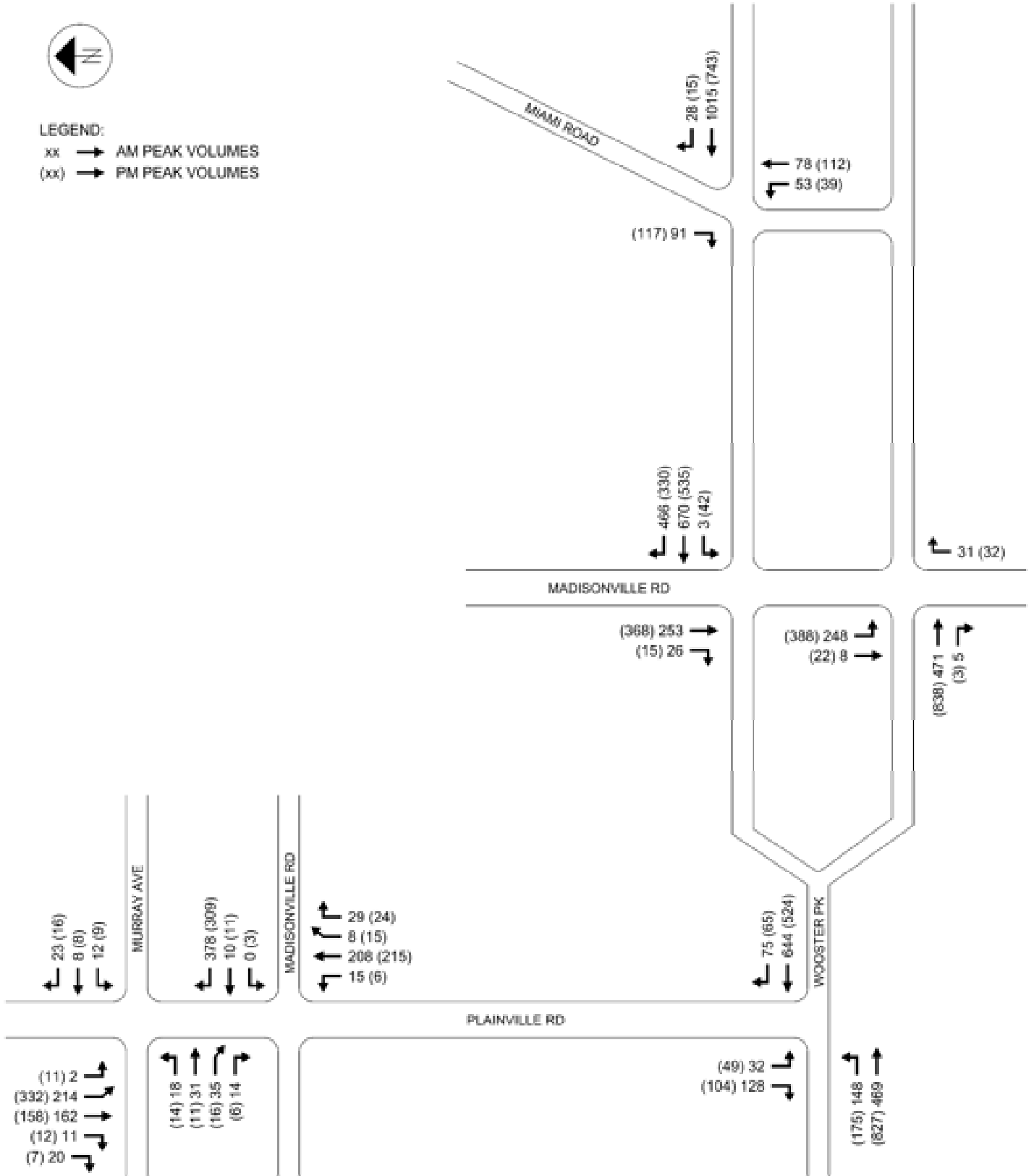
Description	Quantity	Unit	Unit Price	Total
Clearing & Removals	1	LS	\$2,000.00	\$2,000.00
Erosion Control	1	LS	\$2,000.00	\$2,000.00
Curb & Gutter Removed	60	FT	\$15.50	\$930.00
Pavement Removal	300	SY	\$20.00	\$6,000.00
Drainage Structure Removed	1	EA	\$385.00	\$385.00
Storm Conduit Removed	130	FT	\$50.00	\$6,500.00
Asphalt Concrete Surface Course	100	CY	\$265.00	\$26,500.00
Asphalt Concrete Intermediate Course	100	CY	\$200.00	\$20,000.00
Aggregate Base	300	CY	\$70.00	\$21,000.00
Subgrade Compaction	2,500	SY	\$2.00	\$5,000.00
Tack Coat	160	GAL	\$3.00	\$480.00
Curb Ramp	3	EA	\$1,700.00	\$5,100.00
Catch Basin	1	EA	\$3,650.00	\$3,650.00
Storm Conduit	130	FT	\$120.00	\$15,600.00
Signing & Striping	1	LS	\$5,000.00	\$5,000.00
Seeding & Mulching	400	SY	\$2.00	\$800.00
Landscaping	1	LS	\$80,000.00	\$80,000.00
Maintenance of Traffic	1	LS	\$10,000.00	\$10,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Stakeout	1	LS	\$12,000.00	\$12,000.00
<b>Sub-Total</b>				\$232,945.00
<b>Contingency (20%)</b>				\$46,589.00
<b>Inflation (Construction June 2026)</b>				\$50,316.12
<b>Construction Cost Total</b>				\$329,850.12
<b>Right-of-Way Acquisition Costs</b>				\$0.00
<b>Design and Engineering Costs</b>				\$32,985.01
<b>Grand Total</b>				<b>\$362,835.13</b>





LEGEND:

- xx → AM PEAK VOLUMES
- (xx) → FM PEAK VOLUMES



# Turning Movement Counts Summary Table

Location: Wooster Pk @ Madisonville Rd

Date of Counts: 9/27/2022



**The Kleingers Group**

6219 Centre Park Drive, West Chester, OH 45069

513-779-7851

Performed By: TKG Staff

AM	EB Wooster Pk				WB Wooster Pk				NB Madisonville				SB Madisonville			
	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED
7:00 to 7:15 am	0	55	0		1	131	81		0	0	1		17	0	3	
7:15 to 7:30 am	0	90	0		2	152	109		0	0	2		49	0	3	
7:30 to 7:45 am	0	107	1		2	192	112		0	0	5		53	0	4	
7:45 to 8:00 am	0	153	1		0	181	125		0	0	5		66	1	1	
8:00 to 8:15 am	0	105	2		1	155	121		0	0	6		42	3	3	
8:15 to 8:30 am	0	106	1		0	142	108		0	0	15		85	3	18	
8:30 to 8:45 am	0	99	0		0	188	76		0	0	3		37	2	6	
8:45 to 9:00 am	0	95	5		3	137	58		0	0	6		40	2	7	
<b>AM Peak Hr Vol.</b>	0	471	5	0	3	670	466	0	0	0	31	0	246	7	26	0
<b>Peak Hr Factor</b>		0.77	0.63		0.38	0.87	0.93				0.52		0.72	0.58	0.36	

PM	EB Wooster Pk				WB Wooster Pk				NB Madisonville				SB Madisonville			
	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED
4:00 to 4:15 pm	0	190	1		8	120	63		0	0	6		82	1	2	
4:15 to 4:30 pm	0	217	0		7	135	60		0	0	8		101	2	1	
4:30 to 4:45 pm	0	215	0		7	143	86		0	0	7		83	2	7	
4:45 to 5:00 pm	0	209	3		18	134	79		0	0	8		90	1	4	
5:00 to 5:15 pm	0	207	0		8	113	88		0	0	8		88	1	0	
5:15 to 5:30 pm	0	207	0		9	145	77		0	0	9		97	6	4	
5:30 to 5:45 pm	0	211	1		9	125	61		0	0	6		93	1	2	
5:45 to 6:00 pm	0	206	0		5	148	86		0	0	9		77	2	5	
<b>PM Peak Hr Vol.</b>	0	838	3	0	42	535	330	0	0	0	32	0	358	10	15	0
<b>Peak Hr Factor</b>		0.97	0.25		0.58	0.92	0.94				0.89		0.92	0.42	0.54	

Peak Hour Times: AM 7:30 to 8:30 PM 4:30 to 5:30

## Heavy Vehicle Volumes

HV - AM	EB Wooster Pk				WB Wooster Pk				NB Madisonville				SB Madisonville			
	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	
7:00 to 7:15 am																
7:15 to 7:30 am																
7:30 to 7:45 am																
7:45 to 8:00 am																
8:00 to 8:15 am																
8:15 to 8:30 am																
8:30 to 8:45 am																
8:45 to 9:00 am																
<b>AM Peak HV</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>% Peak HV</b>																
HV - PM	EB Wooster Pk				WB Wooster Pk				NB Madisonville				SB Madisonville			
	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	
4:00 to 4:15 pm																
4:15 to 4:30 pm																
4:30 to 4:45 pm																
4:45 to 5:00 pm																
5:00 to 5:15 pm																
5:15 to 5:30 pm																
5:30 to 5:45 pm																
5:45 to 6:00 pm																
<b>AM Peak HV</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>% Peak HV</b>																

# Turning Movement Counts Summary Table



**The Kleingers Group**

6219 Centre Park Drive, West Chester, OH 45069

513-779-7851

Location: Wooster Pike at Plainville Road

Date of Counts: 9/27/2022

Performed By: TKG Staff

AM	EB Wooster Pike				WB Wooster Pike				NB				SB Plainville Rd			
	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED
7:00 to 7:15 am	14	49				126	8						10		16	
7:15 to 7:30 am	20	87				147	7						9		19	
7:30 to 7:45 am	33	98				184	20						11		27	
7:45 to 8:00 am	51	137				175	20						9		25	
8:00 to 8:15 am	27	117				144	17						3		34	
8:15 to 8:30 am	37	117				141	18						9		42	
8:30 to 8:45 am	35	96				189	30						14		35	
8:45 to 9:00 am	25	98				134	21						19		26	
<b>AM Peak Hr Vol.</b>	148	469	0	0	0	644	75	0	0	0	0	0	32	0	128	0
<b>Peak Hr Factor</b>	0.73	0.86				0.88	0.94						0.73		0.76	

PM	EB Wooster Pike				WB Wooster Pike				NB				SB Plainville Rd			
	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED
4:00 to 4:15 pm	37	174				102	27						11		25	
4:15 to 4:30 pm	42	202				129	23						13		22	
4:30 to 4:45 pm	40	205				148	15						13		24	
4:45 to 5:00 pm	37	193				136	11						14		30	
5:00 to 5:15 pm	43	222				104	17						9		25	
5:15 to 5:30 pm	55	207				136	22						13		25	
5:30 to 5:45 pm	38	225				115	9						10		28	
5:45 to 6:00 pm	39	207				135	15						15		29	
<b>PM Peak Hr Vol.</b>	175	827	0	0	0	524	65	0	0	0	0	0	49	0	104	0
<b>Peak Hr Factor</b>	0.80	0.93				0.89	0.74						0.88		0.87	

Peak Hour Times: AM 7:45 to 8:45 PM 4:30 to 5:30

## Heavy Vehicle Volumes

HV - AM	EB Wooster Pike				WB Wooster Pike				NB				SB Plainville Rd			
	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	
7:00 to 7:15 am																
7:15 to 7:30 am																
7:30 to 7:45 am																
7:45 to 8:00 am																
8:00 to 8:15 am																
8:15 to 8:30 am																
8:30 to 8:45 am																
8:45 to 9:00 am																
<b>AM Peak HV</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>% Peak HV</b>																

HV - PM	EB Wooster Pike				WB Wooster Pike				NB				SB Plainville Rd			
	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	
4:00 to 4:15 pm																
4:15 to 4:30 pm																
4:30 to 4:45 pm																
4:45 to 5:00 pm																
5:00 to 5:15 pm																
5:15 to 5:30 pm																
5:30 to 5:45 pm																
5:45 to 6:00 pm																
<b>AM Peak HV</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>% Peak HV</b>																

# Turning Movement Counts Summary Table



**The Kleingers Group**

6219 Centre Park Drive, West Chester, OH 45069

513-779-7851

Location: Wooster Pk @ Miami Rd

Date of Counts: 9/27/2022

Performed By: TKG Staff

AM	EB Wooster Pk				WB Wooster Pk				NB Crystal Springs Rd				SB Miami Rd			
	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED
7:00 to 7:15 am	0	0				188	6		3	6	0		0		13	
7:15 to 7:30 am	0	0				253	3		6	17	0		0		10	
7:30 to 7:45 am	0	0				261	8		13	16	0		0		23	
7:45 to 8:00 am	0	0				274	6		18	28	0		0		23	
8:00 to 8:15 am	0	0				242	3		13	19	0		0		25	
8:15 to 8:30 am	0	0				238	11		9	15	0		0		20	
8:30 to 8:45 am	0	0				232	9		12	21	0		0		19	
8:45 to 9:00 am	0	0				174	6		10	15	0		0		19	
<b>AM Peak Hr Vol.</b>	0	0	0	0	0	1015	28	0	53	78	0	0	0	0	91	0
<b>Peak Hr Factor</b>						0.93	0.64		0.74	0.70					0.91	

PM	EB Wooster Pk				WB Wooster Pk				NB Crystal Springs Rd				SB Miami Rd			
	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED	LEFT	THRU	RIGHT	PED
4:00 to 4:15 pm	0	0				152	2		6	20	0		0		32	
4:15 to 4:30 pm	0	0				166	8		8	26	0		0		33	
4:30 to 4:45 pm	0	0				178	3		13	23	0		0		31	
4:45 to 5:00 pm	0	0				196	6		5	25	0		0		27	
5:00 to 5:15 pm	0	0				172	2		9	35	0		0		34	
5:15 to 5:30 pm	0	0				197	4		12	29	0		0		25	
5:30 to 5:45 pm	0	0				165	8		10	34	0		0		23	
5:45 to 6:00 pm	0	0				205	5		7	35	0		0		26	
<b>PM Peak Hr Vol.</b>	0	0	0	0	0	743	15	0	39	112	0	0	0	0	117	0
<b>Peak Hr Factor</b>						0.94	0.63		0.75	0.80					0.86	

Peak Hour Times: AM 7:30 to 8:30 PM 4:30 to 5:30

## Heavy Vehicle Volumes

HV - AM	EB Wooster Pk				WB Wooster Pk				NB Crystal Springs Rd				SB Miami Rd			
	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	
7:00 to 7:15 am																
7:15 to 7:30 am																
7:30 to 7:45 am																
7:45 to 8:00 am																
8:00 to 8:15 am																
8:15 to 8:30 am																
8:30 to 8:45 am																
8:45 to 9:00 am																
<b>AM Peak HV</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>% Peak HV</b>																

HV - PM	EB Wooster Pk				WB Wooster Pk				NB Crystal Springs Rd				SB Miami Rd			
	LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT		LEFT	THRU	RIGHT	
4:00 to 4:15 pm																
4:15 to 4:30 pm																
4:30 to 4:45 pm																
4:45 to 5:00 pm																
5:00 to 5:15 pm																
5:15 to 5:30 pm																
5:30 to 5:45 pm																
5:45 to 6:00 pm																
<b>AM Peak HV</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>% Peak HV</b>																

# Turning Movement Counts Summary Table

Location: Plainville 6-Way intersection

Date of Counts: 9/27/2022



**The Kleingers Group**

6219 Centre Park Drive, West Chester, OH 45069

513-779-7851

Performed By: TKG Staff

AM	EB Murray Ave					WB Murray Ave					NB Plainville Rd					SB Plainville Rd					NWB Madisonville Rd				
	LEFT	THRU	BEAR RIGHT	RIGHT	HARD RIGHT	HARD LEFT	LEFT	BEAR LEFT	THRU	RIGHT	HARD LEFT	LEFT	THRU	RIGHT	HARD RIGHT	LEFT	BEAR LEFT	THRU	BEAR RIGHT	RIGHT	HARD LEFT	LEFT	BEAR LEFT	BEAR RIGHT	HARD RIGHT
7:00 to 7:15 am	2	1	3	1	0	0	1	0	1	2	0	0	20	0	0	1	28	24	0	0	0	0	0	72	0
7:15 to 7:30 am	1	0	2	1	0	0	1	0	0	2	0	0	26	2	2	0	37	26	0	1	0	0	2	105	0
7:30 to 7:45 am	3	1	5	2	0	0	2	0	2	5	0	0	38	0	7	1	60	48	0	0	0	2	0	104	0
7:45 to 8:00 am	4	5	4	4	0	0	0	0	0	4	0	1	62	3	4	0	58	33	0	3	0	1	1	101	0
8:00 to 8:15 am	5	12	9	1	1	0	5	0	2	9	0	0	43	3	5	1	48	34	9	11	0	2	0	102	0
8:15 to 8:30 am	6	13	17	7	1	0	5	0	4	5	6	0	47	2	13	0	48	47	2	6	0	4	0	87	0
8:30 to 8:45 am	6	3	7	1	0	1	0	1	3	5	8	0	56	7	9	0	32	42	4	5	3	6	0	88	0
8:45 to 9:00 am	4	3	4	1	0	0	2	1	0	5	1	0	38	4	2	0	38	49	2	3	0	0	0	60	1
<b>AM Peak Hr Vol.</b>	18	31	35	14	2	0	12	0	8	23	14	1	208	8	29	2	214	162	11	20	0	9	1	378	0
<b>Peak Hr Factor</b>	0.75	0.60	0.51	0.50	0.50		0.60		0.50	0.64	0.44	0.25	0.84	0.67	0.56	0.50	0.89	0.84	0.31	0.45		0.56	0.25	0.93	

PM	EB Murray Ave					WB Murray Ave					NB Plainville Rd					SB Plainville Rd					NWB Madisonville Rd				
	LEFT	THRU	BEAR RIGHT	RIGHT	HARD RIGHT	HARD LEFT	LEFT	BEAR LEFT	THRU	RIGHT	HARD LEFT	LEFT	THRU	RIGHT	HARD RIGHT	LEFT	BEAR LEFT	THRU	BEAR RIGHT	RIGHT	HARD LEFT	LEFT	BEAR LEFT	BEAR RIGHT	HARD RIGHT
4:00 to 4:15 pm	1	3	4	0	0	0	0	0	0	4	0	0	51	2	2	5	89	34	1	2	1	2	0	54	1
4:15 to 4:30 pm	5	3	1	1	0	0	2	1	0	2	0	1	59	3	2	3	95	35	4	4	1	0	1	56	1
4:30 to 4:45 pm	2	3	4	2	0	0	5	0	2	3	0	0	49	4	6	2	86	37	3	2	0	4	2	76	0
4:45 to 5:00 pm	5	4	3	0	0	0	2	0	4	3	2	0	44	4	6	2	79	42	5	4	2	0	0	76	0
5:00 to 5:15 pm	5	3	5	2	1	0	2	0	1	4	2	0	57	4	3	5	77	35	2	0	1	4	0	86	1
5:15 to 5:30 pm	2	1	4	2	0	0	0	1	1	6	1	1	65	3	9	2	90	44	2	1	0	1	0	71	0
5:30 to 5:45 pm	8	2	6	1	0	0	2	0	0	4	2	0	54	1	9	3	89	37	4	5	1	1	0	58	0
5:45 to 6:00 pm	3	8	4	0	0	0	4	0	2	1	1	0	49	0	5	1	69	41	3	3	1	3	0	75	1
<b>PM Peak Hr Vol.</b>	14	11	16	6	1	0	9	1	8	16	5	1	215	15	24	11	332	158	12	7	3	9	2	309	1
<b>Peak Hr Factor</b>	0.70	0.69	0.80	0.75	0.25		0.45	0.25	0.50	0.67	0.63	0.25	0.83	0.94	0.67	0.55	0.92	0.90	0.60	0.44	0.38	0.56	0.25	0.90	0.25

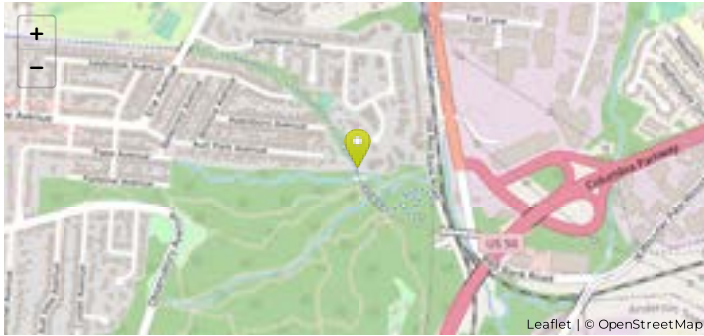
AM 7:30 to 8:30 PM 4:30 to 5:30

# Wasson Way at Ault Park bridge

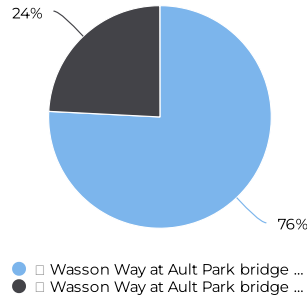
City of Cincinnati

January 1, 2022 → December 4, 2022

## Location



## Distribution by User Type



## Total

Total  
**162,694**

## Daily Average

Daily Average  
**484**

## Weekday Average - Pedestrian...

01/01/2022 → 12/04/2022

Daily Average

**323**

Compared to 01/02/2021 → 12/05/2021

## Weekend Average - Pedestr...

01/01/2022 → 12/04/2022

Daily Average

**476**

Compared to 01/02/2021 → 12/05/2021

## Weekday Average - Cyclists

01/01/2022 → 12/04/2022

Daily Average

**100**

Compared to 01/02/2021 → 12/05/2021

## Weekend Average - Cyclists

01/01/2022 → 12/04/2022

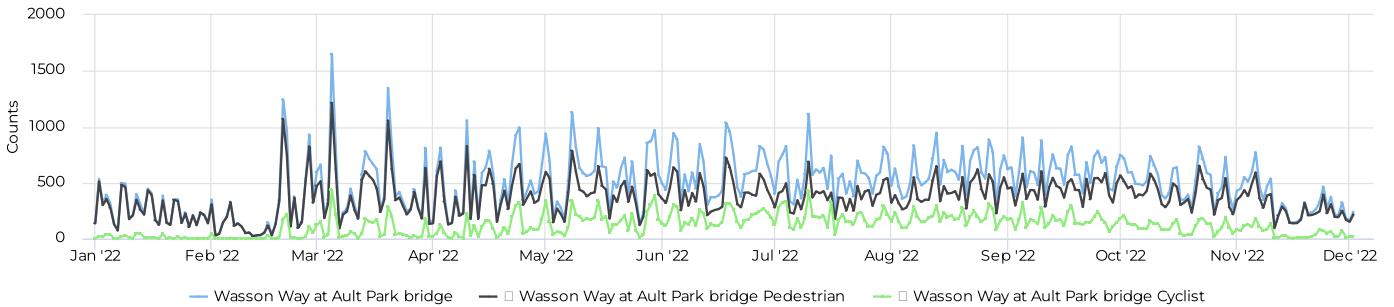
Daily Average

**160**

Compared to 01/02/2021 → 12/05/2021

## Daily Traffic

01/01/2022 → 12/04/2022



## Monthly Traffic

01/01/2022 → 12/04/2022

