

APPENDIX I

Future 2025

Detailed Traffic Volume Worksheets

INTERSECTION VOLUME SUMMARY Newtown Street Rd (SR 252)/Cedar Grove Rd (SR 1024)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Cedar Grove Rd (SR 1024)			NORTHBOUND Newtown Street Rd (SR 252)			WESTBOUND Cedar Grove Rd (SR 1024)			SOUTHBOUND Newtown Street Rd (SR 252)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	0	0	0	1197	35	47	0	144	29	612	0
Seasonal Adjustment Factor 1.000	0	0	0	0	1197	35	47	0	144	29	612	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	0	0	0	1197	35	47	0	144	29	612	0
Background Growth 4.18 %	0	0	0	0	50	1	2	0	6	1	26	0
EXISTING W/ BACKGROUND	0	0	0	0	1247	36	49	0	150	30	638	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	0	0	0	1247	36	49	0	150	30	638	0
TOTAL "NEW" SITE TRAFFIC	0	0	0	0	4	0	0	0	2	3	9	0
Age-Restricted	0	0	0	0	4	0	0	0	2	3	9	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	0	0	0	1251	36	49	0	152	33	647	0
"New" Site Traffic % of Total 0.0%	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.3	9.1	1.4	0.0

INTERSECTION VOLUME SUMMARY Newtown Street Rd (SR 252)/Cedar Grove Rd (SR 1024)

Marple Age-Restricted Residential Development
 I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
 Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Cedar Grove Rd (SR 1024)			NORTHBOUND Newtown Street Rd (SR 252)			WESTBOUND Cedar Grove Rd (SR 1024)			SOUTHBOUND Newtown Street Rd (SR 252)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	0	0	0	861	93	38	0	89	75	996	0
Seasonal Adjustment Factor 1.000	0	0	0	0	861	93	38	0	89	75	996	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	0	0	0	861	93	38	0	89	75	996	0
Background Growth 4.18 %	0	0	0	0	36	4	2	0	4	3	42	0
EXISTING W/ BACKGROUND	0	0	0	0	897	97	40	0	93	78	1038	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	0	0	0	897	97	40	0	93	78	1038	0
TOTAL "NEW" SITE TRAFFIC	0	0	0	0	10	0	0	0	3	2	6	0
Age-Restricted	0	0	0	0	10	0	0	0	3	2	6	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	0	0	0	907	97	40	0	96	80	1044	0
"New" Site Traffic % of Total 0.0%	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	3.1	2.5	0.6	0.0

INTERSECTION VOLUME SUMMARY

Newtown Street Rd (SR 252)/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
 I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
 Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Newtown Street Rd (SR 252)			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Newtown Street Rd (SR 252)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	0	0	0	1219	40	23	0	98	65	674	0
Seasonal Adjustment Factor 1.000	0	0	0	0	1219	40	23	0	98	65	674	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	0	0	0	1219	40	23	0	98	65	674	0
Background Growth 4.18 %	0	0	0	0	51	2	1	0	4	3	28	0
EXISTING W/ BACKGROUND	0	0	0	0	1270	42	24	0	102	68	702	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	0	0	0	1270	42	24	0	102	68	702	0
TOTAL "NEW" SITE TRAFFIC	0	0	0	0	0	3	2	0	4	9	0	0
Age-Restricted	0	0	0	0	0	3	2	0	4	9	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	0	0	0	1270	45	26	0	106	77	702	0
"New" Site Traffic % of Total 0.0%	0.0	0.0	0.0	0.0	0.0	6.7	7.7	0.0	3.8	11.7	0.0	0.0

INTERSECTION VOLUME SUMMARY Newtown Street Rd (SR 252)/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Newtown Street Rd (SR 252)			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Newtown Street Rd (SR 252)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	0	0	0	893	32	26	0	88	154	909	0
Seasonal Adjustment Factor 1.000	0	0	0	0	893	32	26	0	88	154	909	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	0	0	0	893	32	26	0	88	154	909	0
Background Growth 4.18 %	0	0	0	0	37	1	1	0	4	6	38	0
EXISTING W/ BACKGROUND	0	0	0	0	930	33	27	0	92	160	947	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	0	0	0	930	33	27	0	92	160	947	0
TOTAL "NEW" SITE TRAFFIC	0	0	0	0	0	2	3	0	10	6	0	0
Age-Restricted	0	0	0	0	0	2	3	0	10	6	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	0	0	0	930	35	30	0	102	166	947	0
"New" Site Traffic % of Total 0.0%	0.0	0.0	0.0	0.0	0.0	5.7	10.0	0.0	9.8	3.6	0.0	0.0

INTERSECTION VOLUME SUMMARY Martins Run/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Martins Run			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Martins Run		
	L	S	R	L	S	R	L	S	R	L	S	R
	EXISTING TRAFFIC	13	89	0	0	0	0	0	110	28	33	0
Seasonal Adjustment Factor 1.000	13	89	0	0	0	0	0	110	28	33	0	6
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	13	89	0	0	0	0	0	110	28	33	0	6
Background Growth 4.18 %	1	4	0	0	0	0	0	5	1	1	0	0
EXISTING W/ BACKGROUND	14	93	0	0	0	0	0	115	29	34	0	6
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	14	93	0	0	0	0	0	115	29	34	0	6
TOTAL "NEW" SITE TRAFFIC	1	8	0	0	0	0	0	8	1	1	0	2
Age-Restricted	1	8	0	0	0	0	0	8	1	1	0	2
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	15	101	0	0	0	0	0	123	30	35	0	8
"New" Site Traffic % of Total ####	6.7	7.9	0.0	0.0	0.0	0.0	0.0	6.5	3.3	2.9	0.0	25.0

INTERSECTION VOLUME SUMMARY Martins Run/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Martins Run			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Martins Run		
	L	S	R	L	S	R	L	S	R	L	S	R
	EXISTING TRAFFIC	6	187	0	0	0	0	0	108	23	46	0
Seasonal Adjustment Factor 1.000	6	187	0	0	0	0	0	108	23	46	0	12
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	6	187	0	0	0	0	0	108	23	46	0	12
Background Growth 4.18 %	0	8	0	0	0	0	0	5	1	2	0	1
EXISTING W/ BACKGROUND	6	195	0	0	0	0	0	113	24	48	0	13
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	6	195	0	0	0	0	0	113	24	48	0	13
TOTAL "NEW" SITE TRAFFIC	2	9	0	0	0	0	0	9	1	1	0	1
Age-Restricted	2	9	0	0	0	0	0	9	1	1	0	1
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	8	204	0	0	0	0	0	122	25	49	0	14
"New" Site Traffic % of Total 10.0%	25.0	4.4	0.0	0.0	0.0	0.0	0.0	7.4	4.0	2.0	0.0	7.1

INTERSECTION VOLUME SUMMARY Paxton Hollow Rd/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
 I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
 Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Paxton Hollow Rd			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Paxton Hollow Rd		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	107	12	23	0	86	42	113	0	0	0	0
Seasonal Adjustment Factor 1.000	0	107	12	23	0	86	42	113	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	107	12	23	0	86	42	113	0	0	0	0
Background Growth 4.18 %	0	4	1	1	0	4	2	5	0	0	0	0
EXISTING W/ BACKGROUND	0	111	13	24	0	90	44	118	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	6	2	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	6	2	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	111	13	24	0	96	46	118	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	0	17	2	1	0	3	6	32	0	0	0	0
Age-Restricted	0	17	2	1	0	3	6	32	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	128	15	25	0	99	52	150	0	0	0	0
"New" Site Traffic % of Total ####	0.0	13.3	13.3	4.0	0.0	3.0	11.5	21.3	0.0	0.0	0.0	0.0

INTERSECTION VOLUME SUMMARY Paxton Hollow Rd/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Paxton Hollow Rd			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Paxton Hollow Rd		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	197	38	15	0	64	103	122	0	0	0	0
Seasonal Adjustment Factor 1.000	0	197	38	15	0	64	103	122	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	197	38	15	0	64	103	122	0	0	0	0
Background Growth 4.18 %	0	8	2	1	0	3	4	5	0	0	0	0
EXISTING W/ BACKGROUND	0	205	40	16	0	67	107	127	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	10	11	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	10	11	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	205	40	16	0	77	118	127	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	0	32	1	1	0	7	4	21	0	0	0	0
Age-Restricted	0	32	1	1	0	7	4	21	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	237	41	17	0	84	122	148	0	0	0	0
"New" Site Traffic % of Total 10.0%	0.0	13.5	2.4	5.9	0.0	8.3	3.3	14.2	0.0	0.0	0.0	0.0

INTERSECTION VOLUME SUMMARY Site Access (West of Martins)/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Site Access (West of Martins)			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Site Access (West of Martins)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	102	0	0	0	0	0	116	0	0	0	0
Seasonal Adjustment Factor 1.000	0	102	0	0	0	0	0	116	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	102	0	0	0	0	0	116	0	0	0	0
Background Growth 4.18 %	0	4	0	0	0	0	0	5	0	0	0	0
EXISTING W/ BACKGROUND	0	106	0	0	0	0	0	121	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	106	0	0	0	0	0	121	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	0	4	8	4	0	5	8	2	0	0	0	0
Age-Restricted	0	4	8	4	0	5	8	2	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	110	8	4	0	5	8	123	0	0	0	0
"New" Site Traffic % of Total ####	0.0	3.6	100.0	100.0	0.0	100.0	100.0	1.6	0.0	0.0	0.0	0.0

INTERSECTION VOLUME SUMMARY Site Access (West of Martins)/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Access (West of Martins)			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Access (West of Martins)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	193	0	0	0	0	0	120	0	0	0	0
Seasonal Adjustment Factor 1.000	0	193	0	0	0	0	0	120	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	193	0	0	0	0	0	120	0	0	0	0
Background Growth 4.18 %	0	8	0	0	0	0	0	5	0	0	0	0
EXISTING W/ BACKGROUND	0	201	0	0	0	0	0	125	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	201	0	0	0	0	0	125	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	0	3	5	8	0	8	5	5	0	0	0	0
Age-Restricted	0	3	5	8	0	8	5	5	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	204	5	8	0	8	5	130	0	0	0	0
"New" Site Traffic % of Total 10.0%	0.0	1.5	100.0	100.0	0.0	100.0	100.0	3.8	0.0	0.0	0.0	0.0

INTERSECTION VOLUME SUMMARY

Site Access (East of Martins)/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
 I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
 Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Site Access (East of Martins)			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Site Access (East of Martins)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	122	0	0	0	0	0	138	0	0	0	0
Seasonal Adjustment Factor 1.000	0	122	0	0	0	0	0	138	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	122	0	0	0	0	0	138	0	0	0	0
Background Growth 4.18 %	0	5	0	0	0	0	0	6	0	0	0	0
EXISTING W/ BACKGROUND	0	127	0	0	0	0	0	144	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	127	0	0	0	0	0	144	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	0	5	4	2	0	14	26	7	0	0	0	0
Age-Restricted	0	5	4	2	0	14	26	7	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	132	4	2	0	14	26	151	0	0	0	0
"New" Site Traffic % of Total ####	0.0	3.8	100.0	100.0	0.0	100.0	100.0	4.6	0.0	0.0	0.0	0.0

INTERSECTION VOLUME SUMMARY

Site Access (East of Martins)/Palmers Mill Rd (SR 1022)

Marple Age-Restricted Residential Development
 I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
 Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Palmers Mill Rd (SR 1022)			NORTHBOUND Site Access (East of Martins)			WESTBOUND Palmers Mill Rd (SR 1022)			SOUTHBOUND Site Access (East of Martins)		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	233	0	0	0	0	0	131	0	0	0	0
Seasonal Adjustment Factor 1.000	0	233	0	0	0	0	0	131	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	233	0	0	0	0	0	131	0	0	0	0
Background Growth 4.18 %	0	10	0	0	0	0	0	5	0	0	0	0
EXISTING W/ BACKGROUND	0	243	0	0	0	0	0	136	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	0	0	0	0	0	0	0	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	243	0	0	0	0	0	136	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	0	7	3	5	0	26	17	5	0	0	0	0
Age-Restricted	0	7	3	5	0	26	17	5	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	0	250	3	5	0	26	17	141	0	0	0	0
"New" Site Traffic % of Total 10.0%	0.0	2.8	100.0	100.0	0.0	100.0	100.0	3.5	0.0	0.0	0.0	0.0

INTERSECTION VOLUME SUMMARY Site Access/Paxon Hollow Rd

Marple Age-Restricted Residential Development
I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
Build-Out Year (2025)

Weekday 7-9 AM

Traffic Component	EASTBOUND Paxon Hollow Rd			NORTHBOUND Site Access			WESTBOUND Paxon Hollow Rd			SOUTHBOUND Site Access		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	109	0	0	0	0	0	54	0	0	0	0
Seasonal Adjustment Factor 1.000	0	109	0	0	0	0	0	54	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	109	0	0	0	0	0	54	0	0	0	0
Background Growth 4.18 %	0	5	0	0	0	0	0	2	0	0	0	0
EXISTING W/ BACKGROUND	0	114	0	0	0	0	0	56	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	6	0	0	0	0	0	2	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	6	0	0	0	0	0	2	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/O PROJECT	0	120	0	0	0	0	0	58	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	10	0	0	0	0	0	0	0	8	4	0	5
Age-Restricted	10	0	0	0	0	0	0	0	8	4	0	5
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	10	120	0	0	0	0	0	58	8	4	0	5
"New" Site Traffic % of Total ####	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	100.0

INTERSECTION VOLUME SUMMARY Site Access/Paxon Hollow Rd

Marple Age-Restricted Residential Development
 I:\eng\815641 - Marple Age-Restricted\Traffic\Analysis\SDS\SDS 20
 Build-Out Year (2025)

Weekday 4-6 PM

Traffic Component	EASTBOUND Paxon Hollow Rd			NORTHBOUND Site Access			WESTBOUND Paxon Hollow Rd			SOUTHBOUND Site Access		
	L	S	R	L	S	R	L	S	R	L	S	R
EXISTING TRAFFIC	0	79	0	0	0	0	0	141	0	0	0	0
Seasonal Adjustment Factor 1.000	0	79	0	0	0	0	0	141	0	0	0	0
Balancing Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
ADJUSTED EXISTING TRAFFIC	0	79	0	0	0	0	0	141	0	0	0	0
Background Growth 4.18 %	0	3	0	0	0	0	0	6	0	0	0	0
EXISTING W/ BACKGROUND	0	82	0	0	0	0	0	147	0	0	0	0
TOTAL "OTHER" DEVELOPMENTS	0	10	0	0	0	0	0	11	0	0	0	0
Cardinal Crossing - Residential	0	0	0	0	0	0	0	0	0	0	0	0
Cardinal Crossing - Non-Residential	0	10	0	0	0	0	0	11	0	0	0	0
Marple Associates	0	0	0	0	0	0	0	0	0	0	0	0
Crozer Cancer Center	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase IV & V	0	0	0	0	0	0	0	0	0	0	0	0
Ravenscliff Phase III	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/OUT PROJECT	0	92	0	0	0	0	0	158	0	0	0	0
TOTAL "NEW" SITE TRAFFIC	6	0	0	0	0	0	0	0	5	8	0	10
Age-Restricted	6	0	0	0	0	0	0	0	5	8	0	10
Pass-By Traffic	0	0	0	0	0	0	0	0	0	0	0	0
Other Adjustments	0	0	0	0	0	0	0	0	0	0	0	0
FUTURE TRAFFIC W/ PROJECT	6	92	0	0	0	0	0	158	5	8	0	10
"New" Site Traffic % of Total 10.0%	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	0.0	100.0