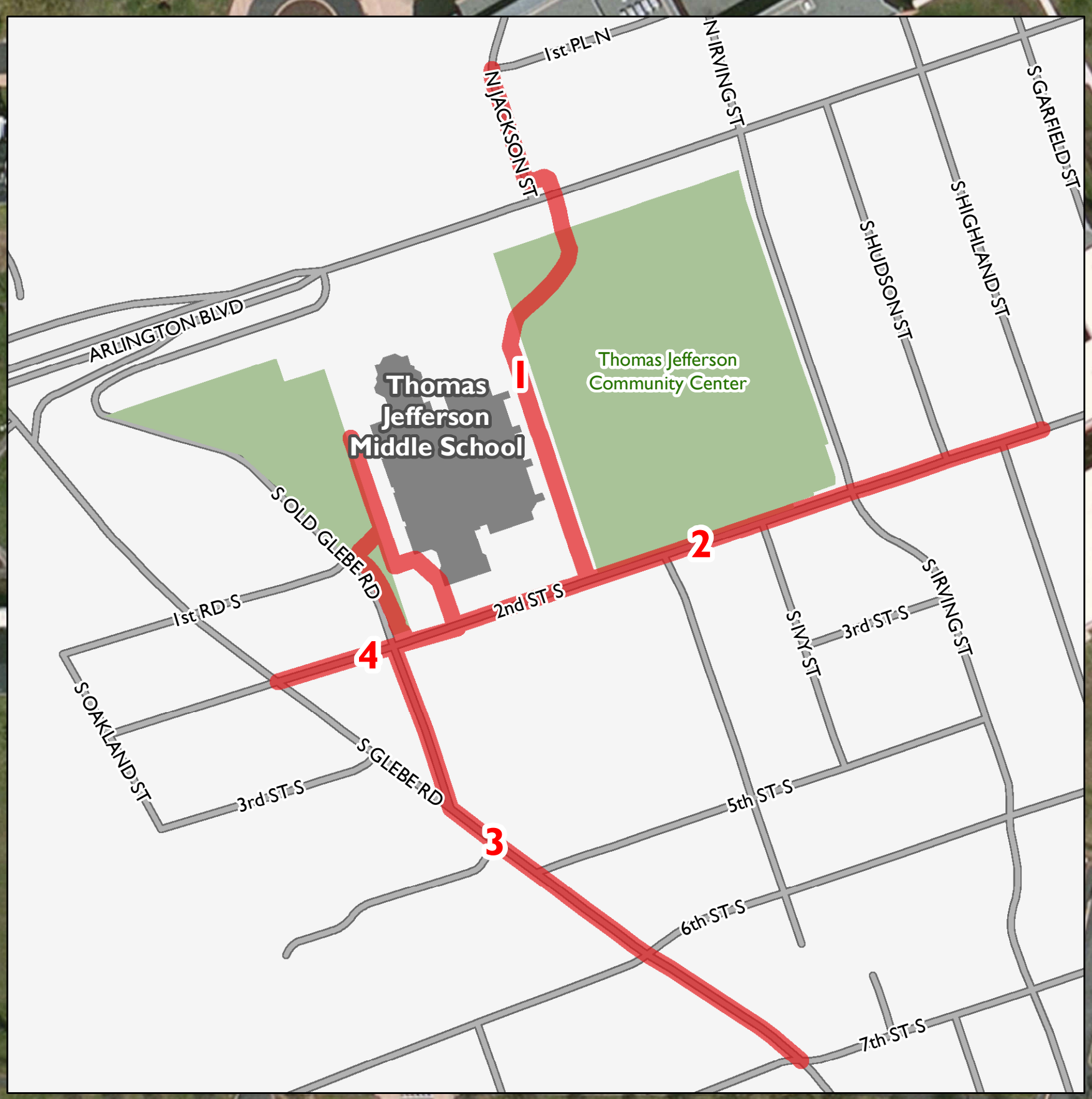
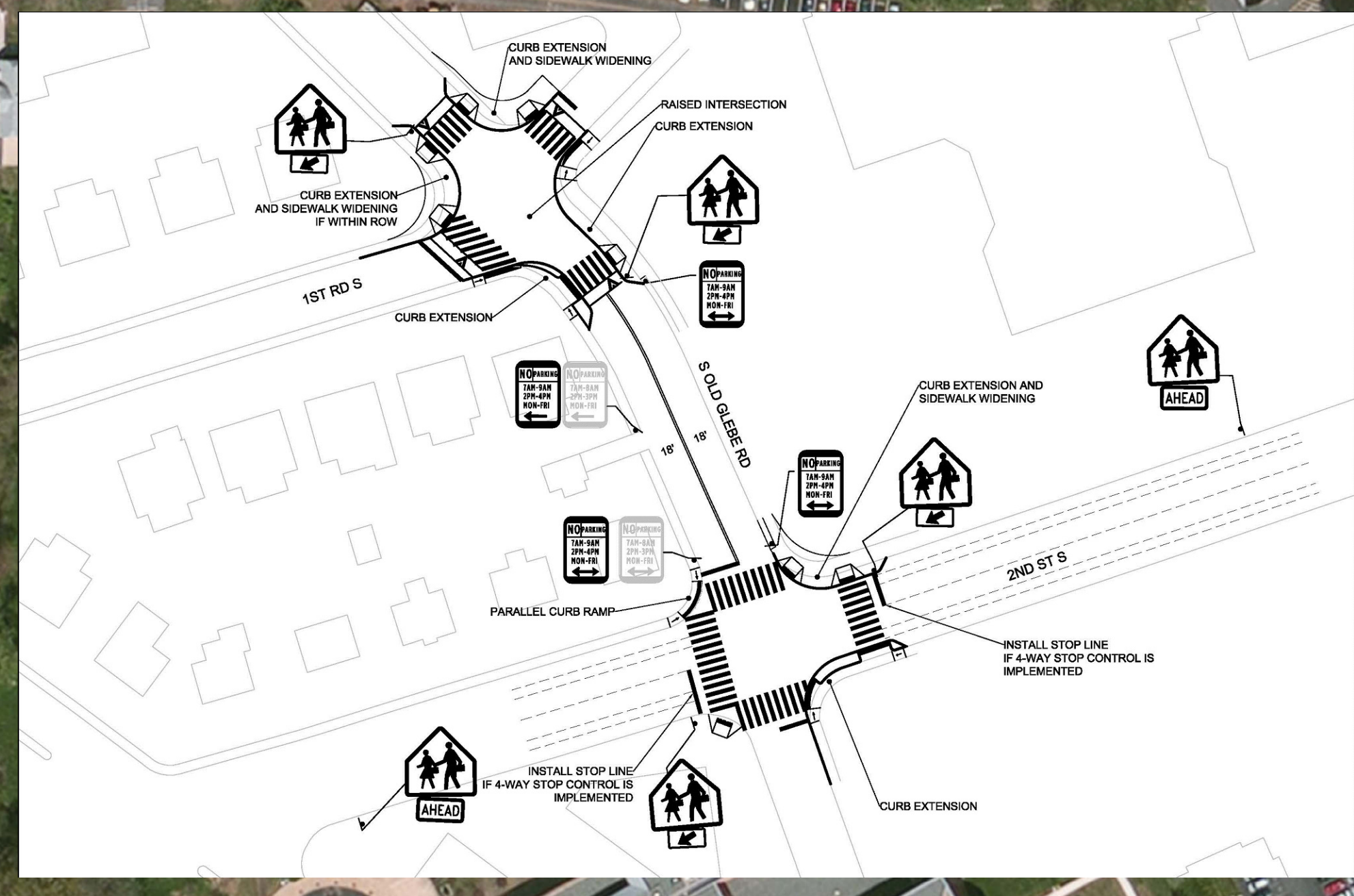
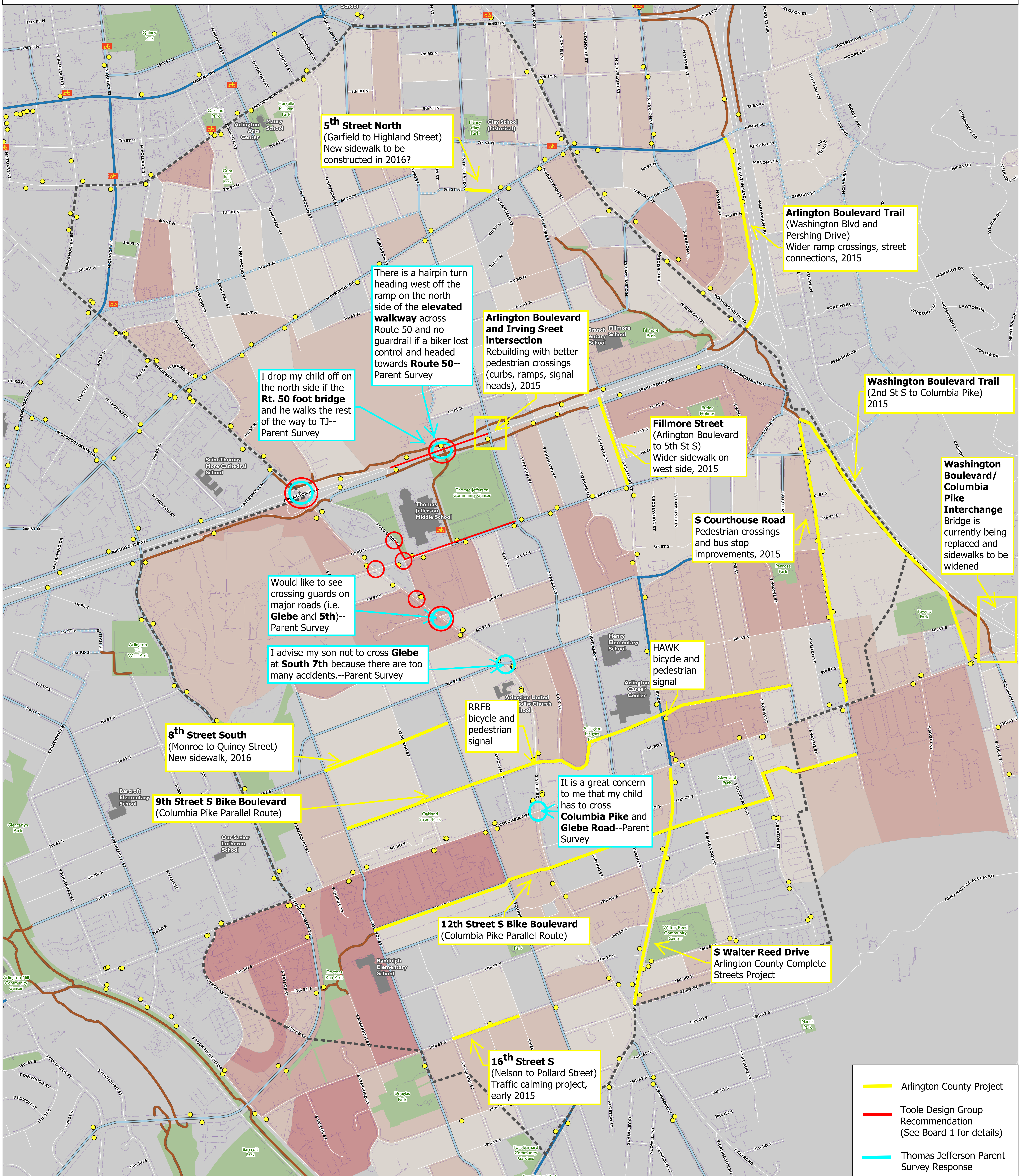


DRAFT Transportation Infrastructure Recommendations Near TJ Campus



- Arlington County Project
- Toole Design Group Recommendation (all schemes)
- - - - - Toole Design Group Recommendation (depends on site layout)



Arlington Public Schools

Safe Routes to School

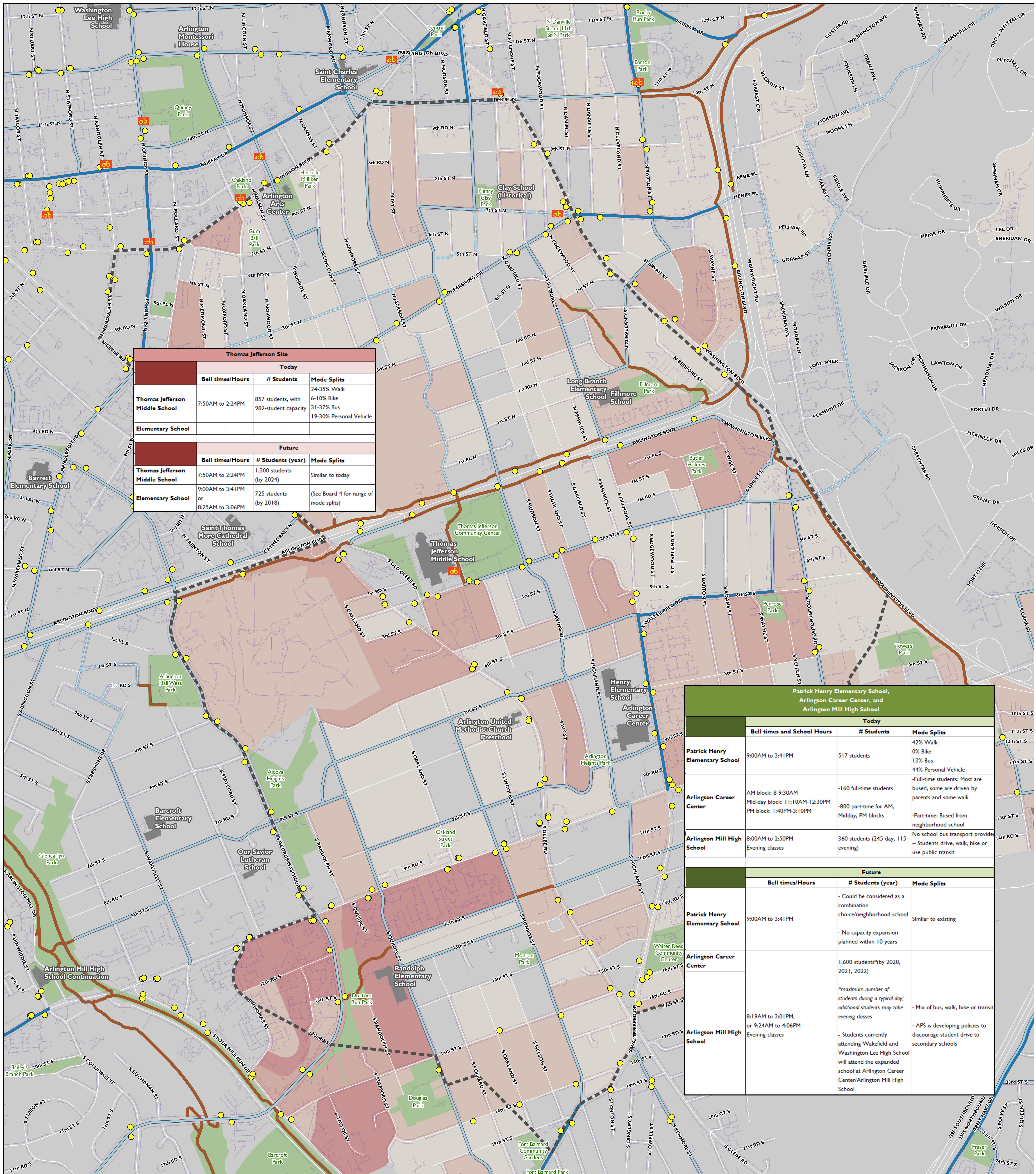
Thomas Jefferson Middle School
General Transportation, Education, & Recreational Facilities

<p>Facilities</p> <ul style="list-style-type: none"> Capital Bike Share Station Bike Lane Off Street Trail Other On-Street Route Recommended Routes Sidewalks 	<p>Attendance (Census Blocks)</p> <ul style="list-style-type: none"> 1 - 2 3 - 6 7 - 16 17 - 32 	<ul style="list-style-type: none"> Bus Stops Rail Line Parks Schools Jefferson Middle School Walk Boundary
--	--	--

0 0.1 0.2 0.4 Miles

Date: 11/17/2014

Current and Future School Travel Patterns



Thomas Jefferson Site			
	Bell times/Hours	# Students	Mode Splits
Today			
Thomas Jefferson Middle School	7:50AM to 2:24PM	857 students, with 982-student capacity	24-35% Walk 6-10% Bike 31-37% Bus 19-30% Personal Vehicle
Elementary School			
Future			
Thomas Jefferson Middle School	7:50AM to 2:24PM	1,300 students (by 2024)	Similar to today
Elementary School	9:00AM to 3:41PM or 8:25AM to 3:06PM	725 students (by 2018)	(See Board 4 for range of mode splits)

Patrick Henry Elementary School, Arlington Career Center, and Arlington Mill High School			
	Bell times and School Hours	# Students	Mode Splits
Today			
Patrick Henry Elementary School	9:00AM to 3:41PM	517 students	42% Walk 0% Bike 13% Bus 44% Personal Vehicle
Arlington Career Center	AM block: 8-9:30AM Mid-day block: 11:10AM-12:30PM PM block: 1:40PM-3:10PM	-160 full-time students -800 part-time for AM, Midday, PM blocks	-Full-time students: Most are bused, some are driven by parents and some walk -Part-time: Bused from neighborhood school
Arlington Mill High School	8:00AM to 2:50PM Evening classes	360 students (245 day, 115 evening)	No school bus transport provided - Students drive, walk, bike or use public transit
Future			
Patrick Henry Elementary School	9:00AM to 3:41PM	- Could be considered as a combination choice/neighborhood school - No capacity expansion planned within 10 years	Similar to existing
Arlington Career Center		1,600 students*(by 2020, 2021, 2022) <i>*maximum number of students during a typical day; additional students may take evening classes</i>	- Mix of bus, walk, bike or transit
Arlington Mill High School	8:19AM to 3:01PM, or 9:24AM to 4:06PM Evening classes	- Students currently attending Wakefield and Washington-Lee High School will attend the expanded school at Arlington Career Center/Arlington Mill High School	- APS is developing policies to discourage student drive to secondary schools



Safe Routes to School

Thomas Jefferson Middle School

Current and Future School Travel Patterns

Facilities

- Capital Bike Share Station
- Bike Lane
- Off Street Trail
- Other On-Street Route
- Recommended Routes
- Sidewalks

Attendance (Census Blocks)

- 1 - 2
- 3 - 6
- 7 - 16
- 17 - 32

Other Symbols

- Bus Stops
- Rail Line
- Parks
- Schools
- Jefferson Middle School Walk Boundary

0 0.1 0.2 0.4 Miles

Mode Split in Current APS Elementary Schools (by students)

The following pie charts illustrate the range of mode splits at schools throughout Arlington County.

	Walk	Bike	School Bus	Personal Vehicle	Carpool	Transit	Other
Choice: Countywide Arlington Traditional School, Drew Model School, Tuckahoe Elementary School	3-6%	1%	67-77%	19-26%	0%	0%	0%
Choice: Area Arlington Science Focus School, Campbell Elementary School, Claremont Immersion Elementary School, Key Immersion School	7-13%	0-1%	54-62%	18-38%	0-2%	0-1%	0-1%
Similar Neighborhood Ashlawn Elementary School, Glebe Elementary School, Long Branch Elementary School, McKinley Elementary School, Nottingham Elementary School, Tuckahoe Elementary School	16-37%	1-5%	29-57%	23-38%	0-1%	0%	0%



Thomas Jefferson Middle School
 Thomas Jefferson Site Assessment

Mode Split in Current APS Elementary Schools (by students)

Number of motor vehicles, walkers, and bicyclists during arrival and dismissal

	Arrival	Dismissal	
Choice: Countywide	Cars (students):	138 (in & out)	152 (in & out)
	Cars (staff):	32 (in)	23 (in)
	Buses:	18* (in & out)	18* (in & out)
	TOTAL (motor vehicles):	188	193
	Pedestrians:	22	22
	Bicyclists:	~5	~5
Choice: Area	Cars (students):	247 (in & out)	203 (in & out)
	Cars (staff):	32 (in)	23 (in)
	Buses:	14* (in & out)	14* (in & out)
	TOTAL (motor vehicles):	293	240
	Pedestrians:	44	36
	Bicyclists:	~5	~5
Similar Neighborhood Schools	Cars (students):	225 (in & out)	203 (in & out)
	Cars (staff):	32 (in)	23 (out)
	Buses:	9* (in & out)	9* (in & out)
	TOTAL (motor vehicles):	266	235
	Pedestrians:	160	123
	Bicyclists:	~10	~10

Notes:
 *Actual # of buses based on current number of buses at comparable schools and conversations with APS transportation staff. Actual number of buses may vary depending on bus routing and scheduling.
 1. Total # of motor vehicles is for all three elementary school types is similar to or less than the at-capacity middle school number during arrival peak hour. During dismissal, more vehicles would travel to and from an elementary school than a middle school; however, elementary school dismissal occurs at a time when there is less traffic on surrounding roads.
 2. All values are approximate. Numbers will vary based on attendance boundary, bus eligibility, transportation demand management, etc.



Thomas Jefferson Middle School
 Thomas Jefferson Site Assessment

Number of motor vehicles, walkers, and bicyclists during arrival and dismissal