



Overview and Impacts of Sun Prairie Area School District Middle School Attendance Area Scenarios MS.1-MS.4 CORRECTED 7/13/17

Two new elementary schools will open for the 2018-19 school year. A “lower” middle school attendance area boundary adjustment is likely warranted to reflect new elementary school attendance areas. Based on “Option M” elementary school attendance areas recommended by the Boundary Task Force on June 21st, 2017, District staff and MDRoffers Consulting prepared four middle school attendance area scenarios, labeled Scenarios MS.1, MS.2, MS.3, and MS.4.

The following factors influenced the development of Scenarios MS.1-MS.4:

1. Consider using major boundaries, particularly Highway 151, as a dividing line between middle school attendance areas.
2. Minimize the number of elementary schools where fifth graders graduate to two different middle schools.
3. Consider geographic proximity to middle schools, and logical bussing routes.
4. Keep each middle school under capacity through at least 2025 if possible.
5. Balance enrollment between the two middle schools to the extent practical.
6. Balance equity between the two middle schools to the extent practical.
7. Assume no new or repurposed “lower” middle school building or change to lower middle school grade grouping (6-7).

The next pages of this report include the following statistics associated with each of MS.1-MS.4:

- A chart and a map indicating which elementary schools would graduate to which middle school. Larger versions of the maps are also available.
- Projected enrollment at each middle school for September 2018, 2020, 2025, and 2030.
- Estimated equity impact based on January 2017 student statistics. These would change over time as the school district community grew and changed.

Scenario MS.1: “Reflects 2016-17 Middle School Boundary”

Enrollment Versus Capacity Analysis

Middle School	Projected Resident Enrollment				Building Capacity	
	Sept. 2018	2020	2025	2030	Targeted	Maximum
Patrick Marsh	613	637	727	900	725	853
Prairie View	598	666	687	675	725	853
Totals	1,211	1,303	1,415	1,575	1,450	1,706
Color Legend	Enrollment Under Targeted Building Capacity		Enrollment Between Targeted and Maximum Capacity		Enrollment Over Projected Maximum Building Capacity	

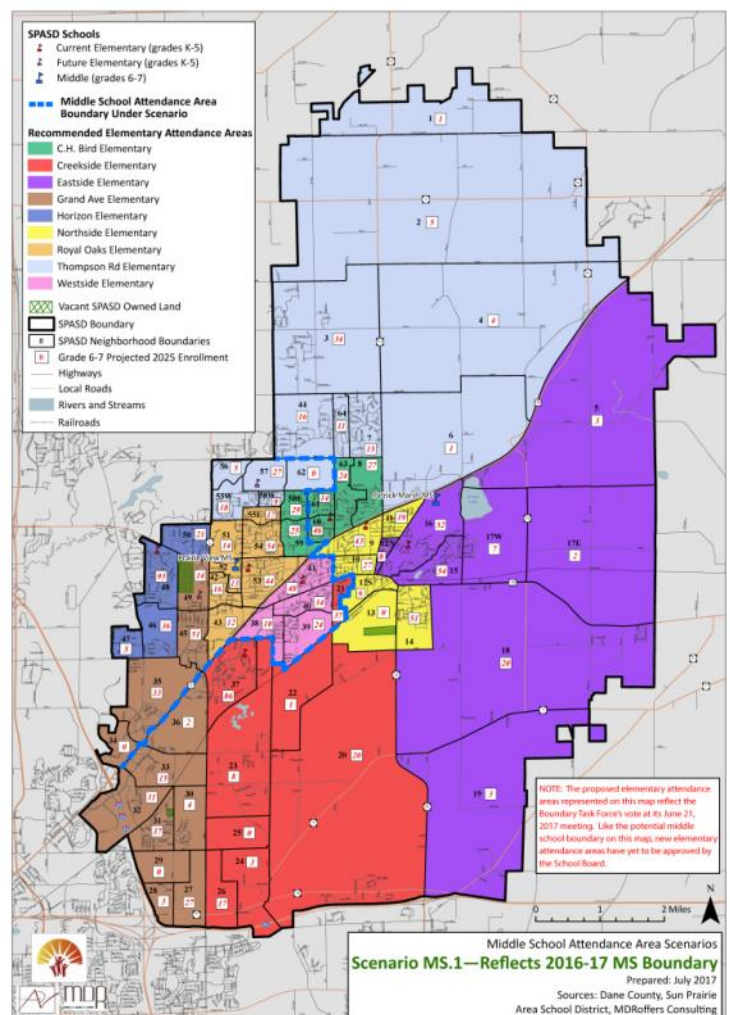
Equity Analysis

(Using January 2017 Resident Student Data)

Middle School	Free and Reduced Lunch	English Language Learners	Non-White
Patrick Marsh	28%	9%	30%
Prairie View	23%	14%	40%
District-wide	25%	11%	35%

Elementary to Middle School Progression

% of Students in this Elementary School Attendance Area...	...Attending this Middle School in 2025	
	Patrick Marsh	Prairie View
C.H. Bird	67%	33%
Creekside	78%	22%
Eastside	100%	
Grand	50%	50%
Horizon		100%
Northside	100%	
Royal Oaks		100%
Thompson	60%	40%
Westside		100%



Scenario MS.2: "Highway 151 as MS Boundary"

Enrollment Versus Capacity Analysis

Middle School	Projected Resident Enrollment				Building Capacity	
	Sept. 2018	2020	2025	2030	Targeted	Maximum
Patrick Marsh	542	579	682	841	725	853
Prairie View	669	724	733	733	725	853
Totals	1,211	1,303	1,415	1,575	1,450	1,706
Color Legend	Enrollment Under Targeted Building Capacity		Enrollment Between Targeted and Maximum Capacity		Enrollment Over Projected Maximum Building Capacity	

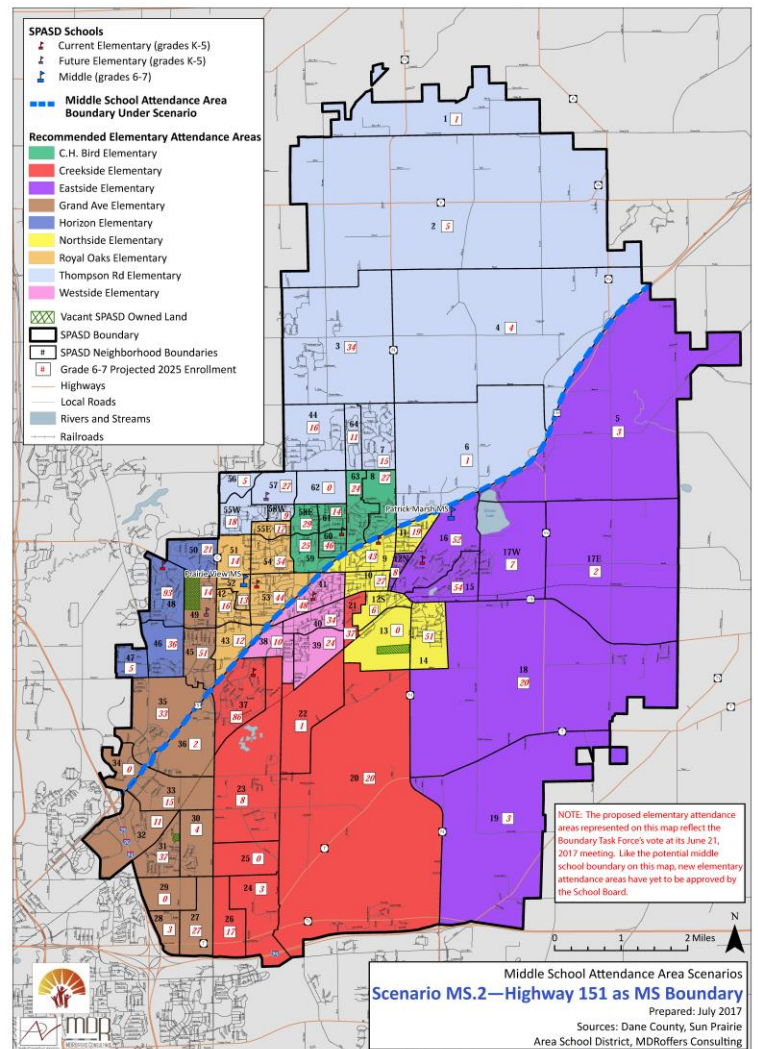
Equity Analysis

(Using January 2017 Resident Student Data)

Middle School	Free and Reduced Lunch	English Language Learners	Non-White
Patrick Marsh	33%	16%	40%
Prairie View	19%	8%	31%
District-wide	25%	11%	35%

Elementary to Middle School Progression

% of Students in this Elementary School Attendance Area...	...Attending this Middle School in 2025	
	Patrick Marsh	Prairie View
C.H. Bird		100%
Creekside	100%	
Eastside	100%	
Grand	50%	50%
Horizon		100%
Northside	100%	
Royal Oaks		100%
Thompson		100%
Westside	100%	



Scenario MS.3: "Use Highway 151, but all of Grand ES goes to Prairie View MS"

Enrollment Versus Capacity Analysis

Middle School	Projected Resident Enrollment				Building Capacity	
	Sept. 2018	2020	2025	2030	Targeted	Maximum
Patrick Marsh	516	543	582	661	725	853
Prairie View	695	760	833	913	725	853
Totals	1,211	1,303	1,415	1,575	1,450	1,706
Color Legend	Enrollment Under Targeted Building Capacity		Enrollment Between Targeted and Maximum Capacity		Enrollment Over Projected Maximum Building Capacity	

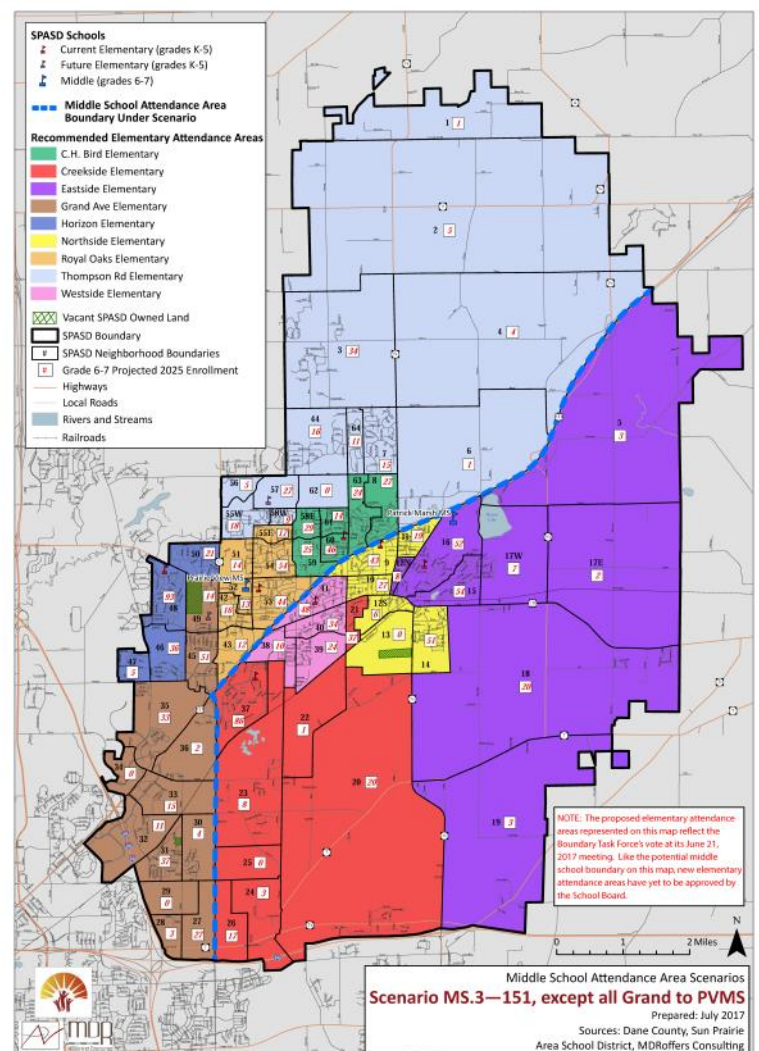
Equity Analysis

(Using January 2017 Resident Student Data)

Middle School	Free and Reduced Lunch	English Language Learners	Non-White
Patrick Marsh	32%	15%	39%
Prairie View	20%	9%	32%
District-wide	25%	11%	35%

Elementary to Middle School Progression

All Students from this Elementary School...	...Attend this Middle School	
	Patrick Marsh	Prairie View
C.H. Bird		✓
Creekside	✓	
Eastside	✓	
Grand		✓
Horizon		✓
Northside	✓	
Royal Oaks		✓
Thompson		✓
Westside	✓	



Scenario MS.4: “Adapted 2016/2017 Boundary, but with no ES splits”

Enrollment Versus Capacity Analysis

Middle School	Projected Resident Enrollment				Building Capacity	
	Sept. 2018	2020	2025	2030	Targeted	Maximum
Patrick Marsh	573	597	631	706	725	853
Prairie View	638	706	784	869	725	853
Totals	1,211	1,303	1,415	1,575	1,450	1,706
Color Legend	Enrollment Under Targeted Building Capacity		Enrollment Between Targeted and Maximum Capacity		Enrollment Over Projected Maximum Building Capacity	

Equity Analysis

(Using January 2017 Resident Student Data)

Middle School	Free and Reduced Lunch	English Language Learners	Non-White
Patrick Marsh	33%	11%	35%
Prairie View	19%	11%	35%
District-wide	25%	11%	35%

Elementary to Middle School Progression

All Students from in this Elementary School...	...Attend this Middle School	
	Patrick Marsh	Prairie View
C.H. Bird	✓	
Creekside	✓	
Eastside	✓	
Grand		✓
Horizon		✓
Northside	✓	
Royal Oaks		✓
Thompson		✓
Westside		✓

