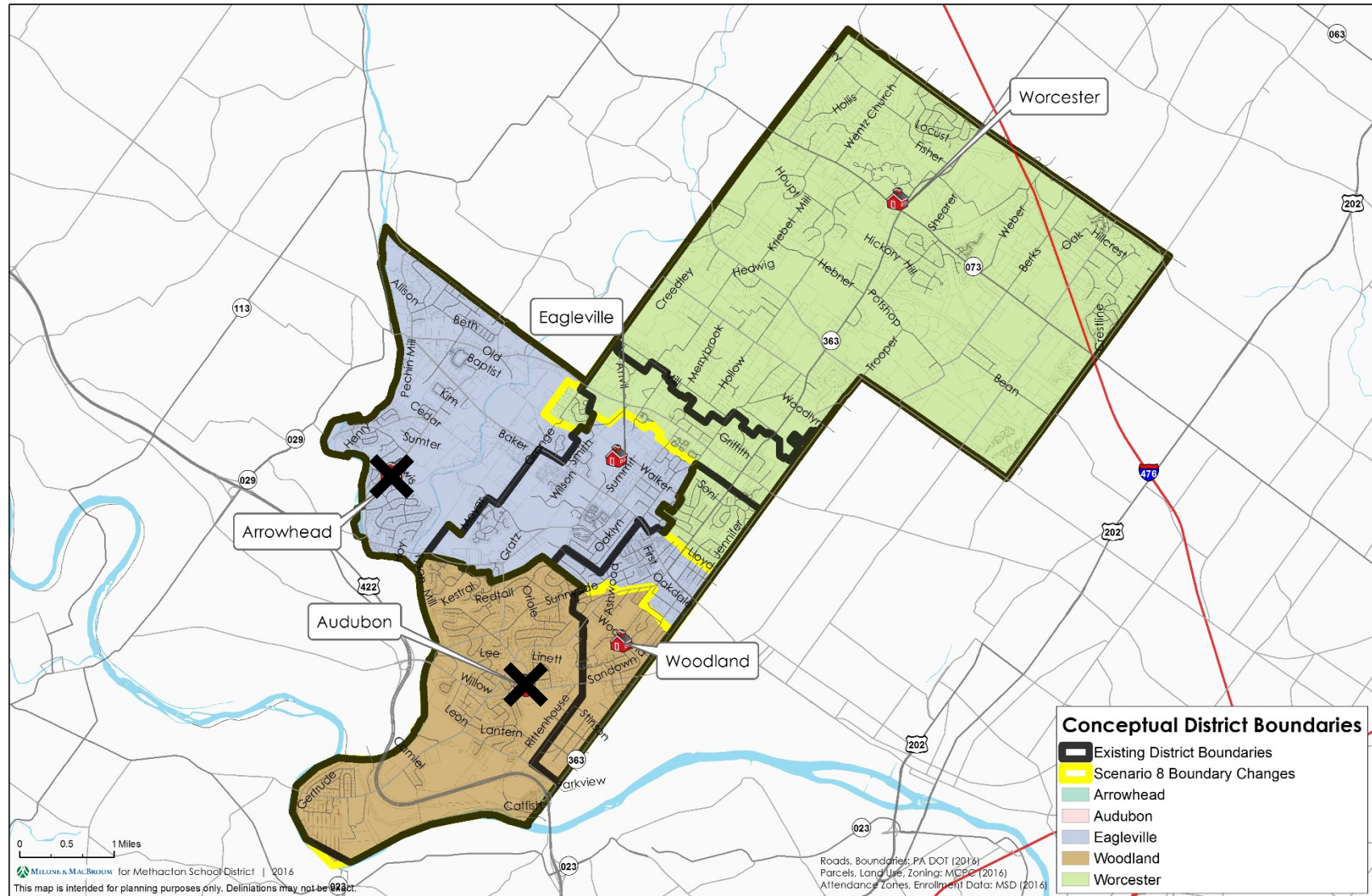


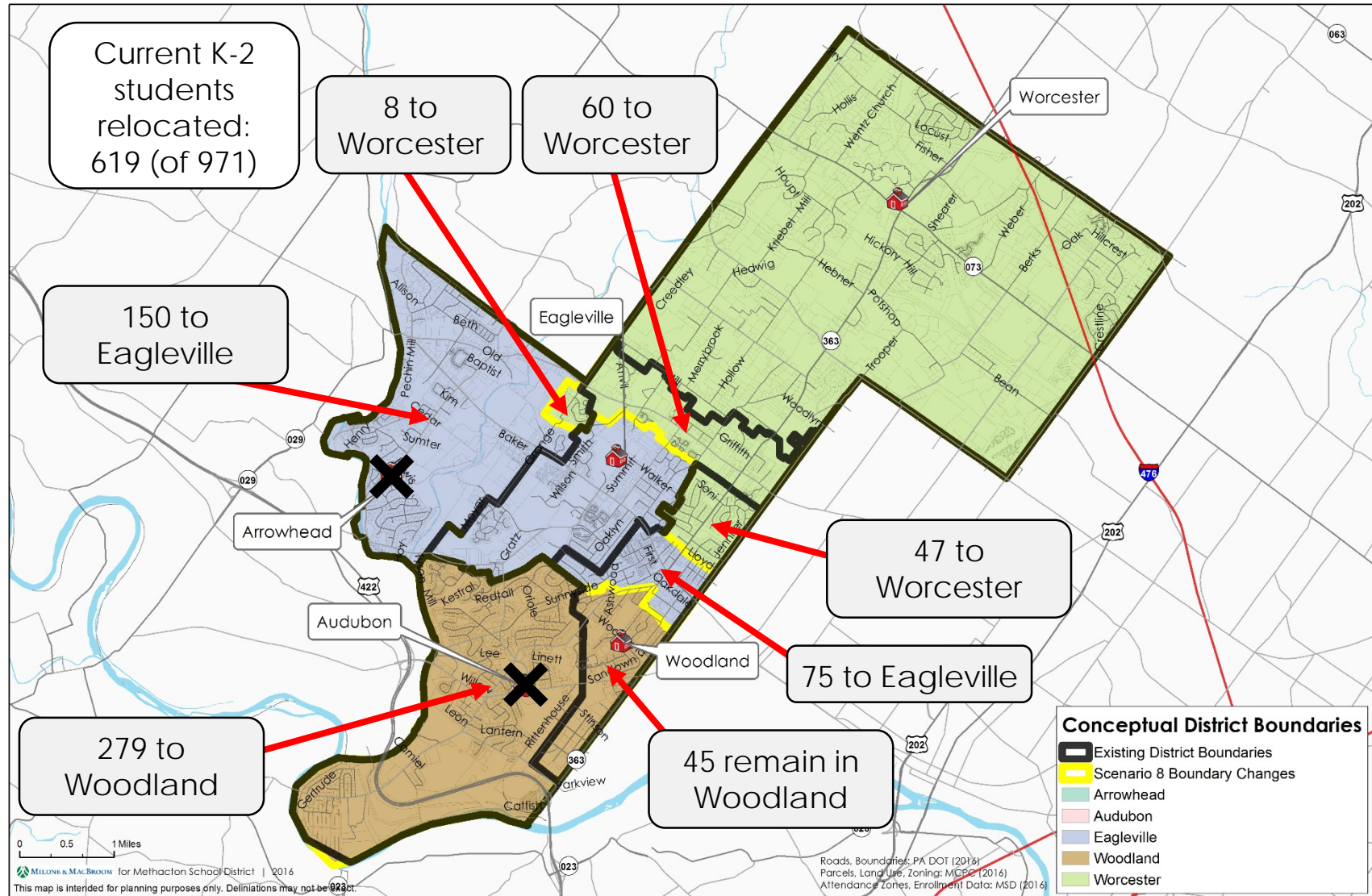
Methacton Public Schools

Scenario 8 Redistricting Details

Scenario 8: Two Closures, K-3 Elems.



Scenario 8: Two Closures, K-3 Elems.



Scenario 8: Two Closures, K-3 Elems.

- Three-school alignment (close Audubon and Arrowhead), continue ½ day K
- Current (2016-17) enrollments would result in ~415-485 students, or 90% to 104% utilization of individual building capacity
- Likely implementation in 2018-19 would result in ~405-460 students, or 83% to 98% utilization of individual building capacity
 - Requires minor flexibility in loading (consistent with current policy)
- Maximum projected enrollment (2026-27) would result in utilization up to 117% of current building capacity, requiring additional space

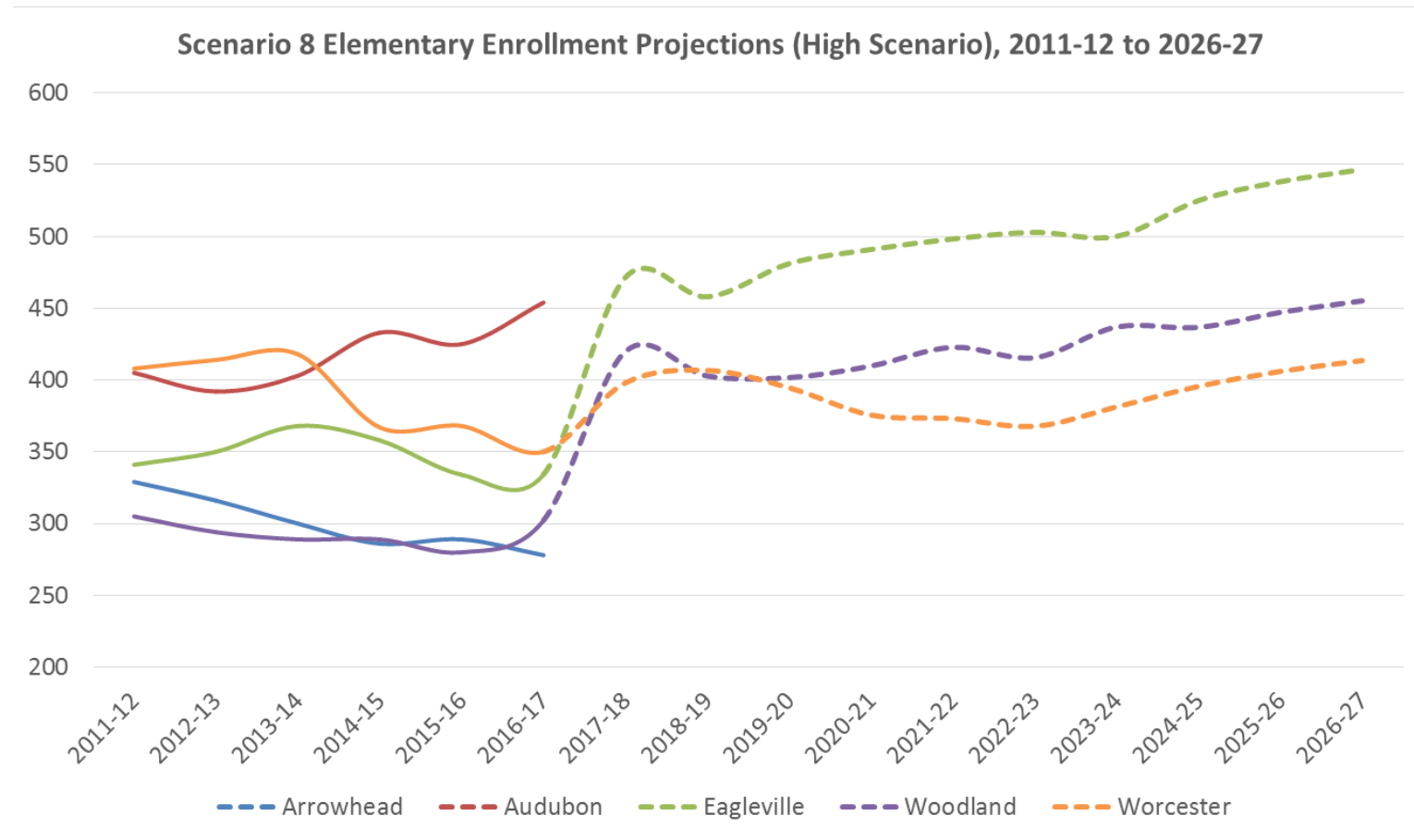
School	Enrollment (2016-17)	Capacity*	Utilization
Arrowhead	0		
Audubon	0		
Eagleville	486	468	103.8%
Woodland	439	488	90.0%
Worcester	415	448	92.6%

* Capacity reflects target capacity with all free rooms as grade-level instruction

School	Proj. Enrollment (2018-19)	Capacity*	Utilization
Arrowhead	0		
Audubon	0		
Eagleville	458	468	97.8%
Woodland	403	488	82.5%
Worcester	407	448	90.7%

* Capacity reflects target capacity with all free rooms as grade-level instruction

Scenario 8: Two Closures, K-3 Elems.



- Growth areas are included in Eagleville attendance zone in order to centralize potential need for added space and maintain adequate space for district-wide programming at Woodland/Worcester

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2016-17					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	97	117	142	130	486
Woodland ES	89	101	134	115	439
Worcester ES	84	108	99	124	415
TOTAL	270	326	375	369	1,340

Methacton School District Projected Elementary School Classroom Needs, 2016-17					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	5	6	7	6	24
Avg. Class Size	19.4	19.5	20.3	21.7	20.3
Woodland ES	5	5	7	5	22
Avg. Class Size	17.8	20.2	19.1	23.0	20.0
Worcester ES	4	5	5	5	19
Avg. Class Size	21.0	21.6	19.8	24.8	21.8
TOTAL	14	16	19	16	65
Avg. Class Size	19.3	20.4	19.7	23.1	20.6

- Test of classroom needs based on **current (2016-17) enrollments** – a “what if” this scenario had been implemented for this year
- Strictly adheres to 22 (K-2) or 25 (gr. 3-4) class size targets
- Under current (2016-17) enrollment, total classroom needs would be 65 (of 55 available) – substantial additional need for space

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2016-17					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	97	117	142	130	486
Woodland ES	89	101	134	115	439
Worcester ES	84	108	99	124	415
TOTAL	270	326	375	369	1,340

Methacton School District Projected Elementary School Classroom Needs, 2016-17					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	5	5	6	6	22
Avg. Class Size	19.4	23.4	23.7	21.7	22.1
Woodland ES	5	5	6	5	21
Avg. Class Size	17.8	20.2	22.3	23.0	20.9
Worcester ES	4	5	4	5	18
Avg. Class Size	21.0	21.6	24.8	24.8	23.1
TOTAL	14	15	16	16	61
Avg. Class Size	19.3	21.7	23.4	23.1	22.0

With 1st and 2nd grade sections at up to 25 students

- Test of classroom needs based on **current (2016-17) enrollments** – a “what if” this scenario had been implemented for this year

- **Modifying class size parameters to maximum extent** still results in 61 classrooms needed (of 55 available) despite class size flexibility
- Total additional space needs of at least 6 and up to 10 classrooms

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2017-18					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	96	112	117	146	471
Woodland ES	75	106	103	136	420
Worcester ES	70	110	110	107	398
TOTAL	241	329	330	389	1,289

Methacton School District Projected Elementary School Classroom Needs (High Scenario), 2017-18					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	3	6	6	6	21
Avg. Class Size	19.3	18.7	19.5	24.3	20.5
Woodland ES	2	5	5	6	18
Avg. Class Size	18.7	21.3	20.6	22.6	21.0
Worcester ES	2	6	6	5	19
Avg. Class Size	17.5	18.4	18.4	21.5	18.9
TOTAL	7	17	17	17	58
Avg. Class Size	18.5	19.4	19.4	22.9	20.1

- Test of classroom needs based on **high projection scenario (2017-18)**
- Adheres strictly to 22 (K-2) or 25 (gr. 3-4) class size targets
- Under projected enrollment next year, total classroom needs would be 58 (of 55) under this reorganization

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2017-18					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	96	112	117	146	471
Woodland ES	75	106	103	136	420
Worcester ES	70	110	110	107	398
TOTAL	241	329	330	389	1,289

- Test of classroom needs based on **high projection scenario (2017-18)**

Methacton School District Projected Elementary School Classroom Needs (High Scenario), 2017-18					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	3	5	6	6	20
Avg. Class Size	19.3	22.4	19.5	24.3	21.4
Woodland ES	2	5	5	6	18
Avg. Class Size	18.7	21.3	20.6	22.6	21.0
Worcester ES	2	5	5	5	17
Avg. Class Size	17.5	22.1	22.0	21.5	20.9
TOTAL	7	15	16	17	55
Avg. Class Size	18.5	21.9	20.6	22.9	21.1

With 1st and 2nd grade sections at up to 23 students

- **Slightly modifying parameters for 2nd grade class size policy to reflect current practice shows good fit with total classroom needs matching space available (55 of 55 rooms)**

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2018-19					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	107	114	114	122	458
Woodland ES	95	92	111	106	403
Worcester ES	76	94	115	121	407
TOTAL	278	300	340	349	1,267

Methacton School District Projected Elementary School Classroom Needs (High Scenario), 2018-19					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	3	6	6	5	20
Avg. Class Size	21.4	19.0	19.1	24.4	20.8
Woodland ES	3	5	6	5	19
Avg. Class Size	18.9	18.3	18.4	21.1	19.2
Worcester ES	2	5	6	5	18
Avg. Class Size	19.0	18.8	19.2	24.3	20.3
TOTAL	8	16	18	15	57
Avg. Class Size	19.9	18.8	18.9	23.3	20.1

- Test of classroom needs based on **high projection scenario (2018-19)** – likely first year of implementation
- Adheres strictly to 22 (K-2) or 25 (gr. 3-4) class size targets
- Under projected enrollment next year, total classroom needs would be 57 (of 55) under this reorganization

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2018-19					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	107	114	114	122	458
Woodland ES	95	92	111	106	403
Worcester ES	76	94	115	121	407
TOTAL	278	300	340	349	1,267

Methacton School District Projected Elementary School Classroom Needs (High Scenario), 2018-19					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	3	6	5	5	19
Avg. Class Size	21.4	19.0	22.9	24.4	21.8
Woodland ES	3	5	5	5	18
Avg. Class Size	18.9	18.3	22.1	21.1	20.1
Worcester ES	2	5	5	5	17
Avg. Class Size	19.0	18.8	23.0	24.3	21.4
TOTAL	8	16	15	15	54
Avg. Class Size	19.9	18.8	22.7	23.3	21.1

With 2nd grade sections at up to 23 students

- Test of classroom needs based on **high projection scenario (2018-19)** – likely first year of implementation

- **Slightly modifying parameters** for 2nd grade class size policy to reflect current practice shows **good fit with total classroom needs less than space available** (54 of 55 rooms)

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2026-27					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	123	141	140	143	547
Woodland ES	100	118	118	119	455
Worcester ES	82	107	108	116	413
TOTAL	305	366	366	378	1,415

Methacton School District Projected Elementary School Classroom Needs (High Scenario), 2026-27					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	3	7	7	6	23
Avg. Class Size	20.5	20.2	20.0	23.8	21.0
Woodland ES	3	6	6	5	20
Avg. Class Size	20.0	19.6	19.7	23.8	20.7
Worcester ES	2	5	5	5	17
Avg. Class Size	20.6	21.4	21.6	23.3	21.8
TOTAL	8	18	18	16	60
Avg. Class Size	20.3	20.3	20.3	23.6	21.1

- Test of classroom needs based on **highest year of high projection scenario (2026-27)**
- Adheres strictly to 22 (K-2) or 25 (gr. 3-4) class size targets
- Under projected enrollment next year, total classroom needs would be 60 (of 55) under this reorganization

Scenario 8: Two Closures, K-3 Elems.

Methacton School District Elementary School Projected Enrollments, 2026-27					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Audubon ES	0	0	0	0	0
Eagleville ES	123	141	140	143	547
Woodland ES	100	118	118	119	455
Worcester ES	82	107	108	116	413
TOTAL	305	366	366	378	1,415

- Test of classroom needs based on **highest year of high projection scenario (2026-27)**

Methacton School District Projected Elementary School Classroom Needs (High Scenario), 2026-27					
School	K	1	2	3	K-3rd
Arrowhead ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Audubon ES	0	0	0	0	0
Avg. Class Size	-	-	-	-	-
Eagleville ES	3	6	6	6	21
Avg. Class Size	20.5	23.6	23.3	23.8	22.8
Woodland ES	3	5	5	5	18
Avg. Class Size	20.0	23.5	23.7	23.8	22.8
Worcester ES	2	5	5	5	17
Avg. Class Size	20.6	21.4	21.6	23.3	21.8
TOTAL	8	16	16	16	56
Avg. Class Size	20.3	22.9	22.9	23.6	22.5

With 1st and 2nd grade sections at up to 25 students

- **Modifying class size parameters to maximum extent** still results in 56 classrooms needed (of 55 available) despite class size flexibility
- Total additional space needs of at least 1 and up to 5 classrooms

Scenario 8: Two Closures, K-3 Elems.

- Capacity/Utilization Considerations
 - Consolidation of two schools is viable under half-day K with additional space added at Eagleville as needed
 - Keeps most or all of Audubon and Arrowhead students with their current classmates; however, 64% of K-2 students would be impacted under district-wide reorganization
 - Reorganization would not fit well with current year enrollment, but with anticipated declines should fit well with minimal administrative flexibility from 2017-18 forward
 - Potential growth concentrated in Eagleville, with foreseeable need for 2-5 new classrooms at the close of the projection horizon (portables or building expansion)