

REDISTRICTING ANALYSIS

FOR THE

NEW PROVIDENCE

SCHOOL DISTRICT

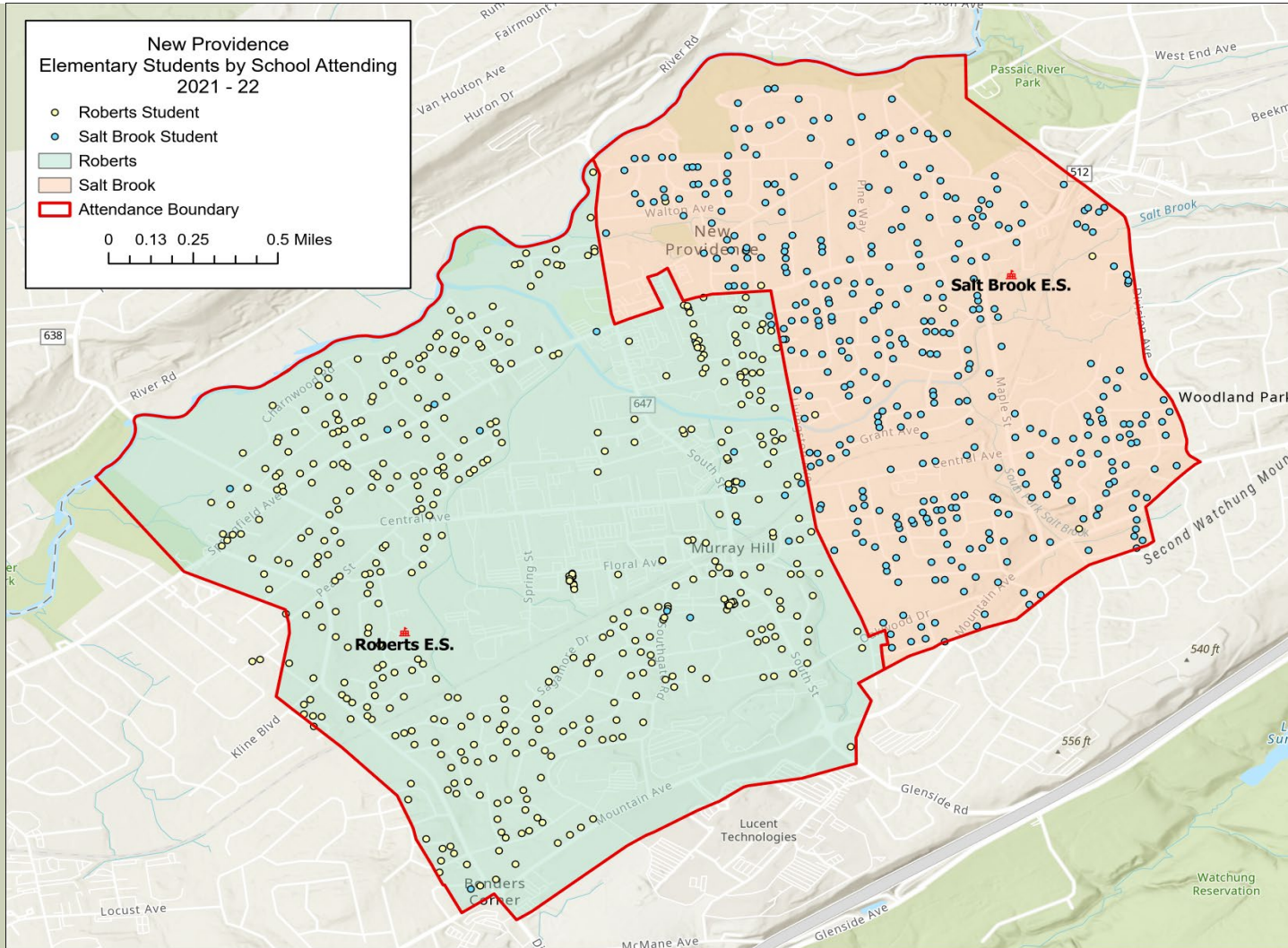
July 28, 2022



PURPOSE OF THE ANALYSIS

- ❑ Demographic study completed for district in November 2021
- ❑ Need to rebalance enrollments at elementary level as Roberts is approaching capacity while Salt Brook has large number of surplus seats
- ❑ Projected enrollments with revised boundaries to determine whether enrollments are more balanced
- ❑ Compare projected enrollments to building capacities

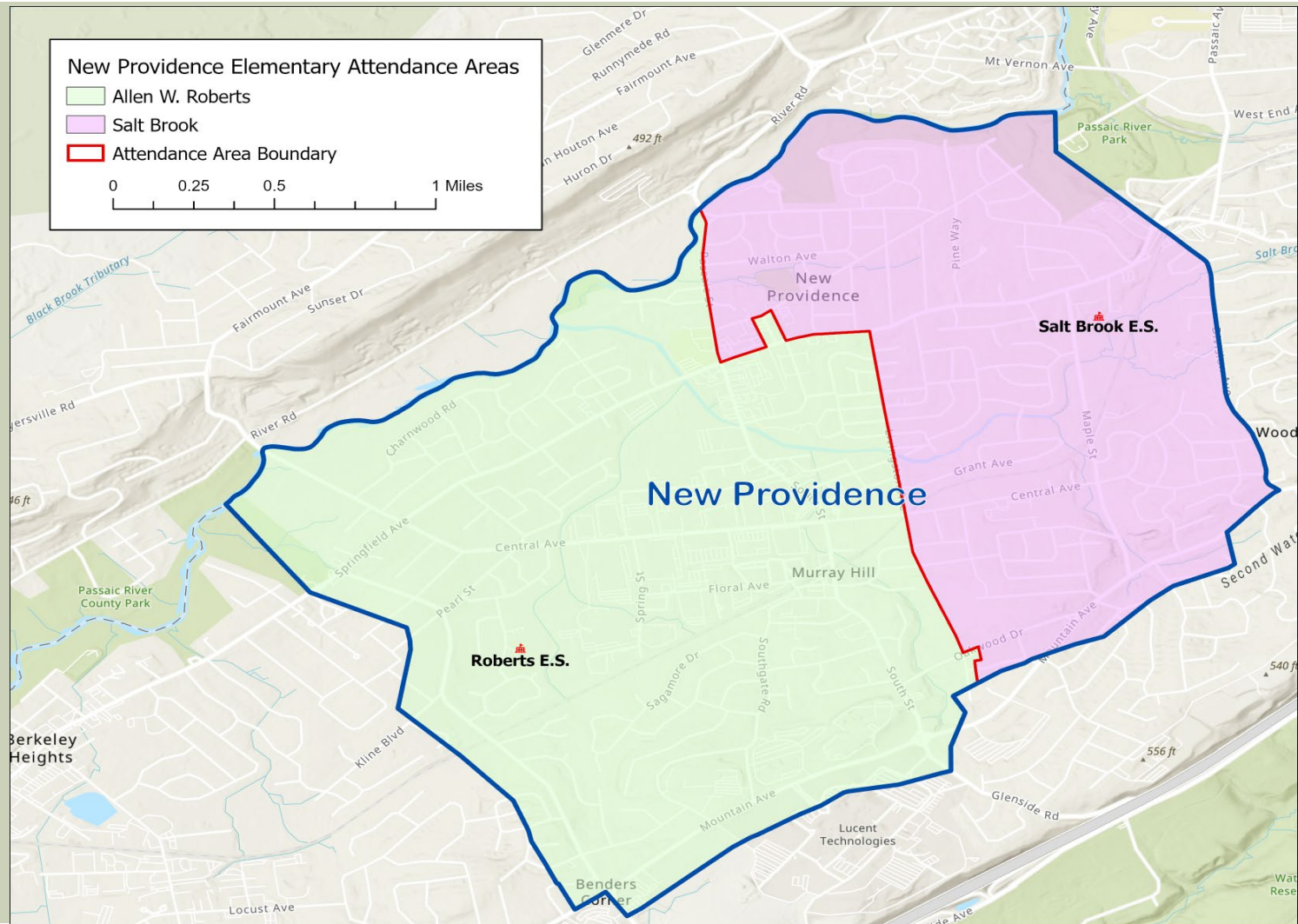
ELEMENTARY SCHOOL STUDENTS BY SCHOOL ATTENDING 2021-22



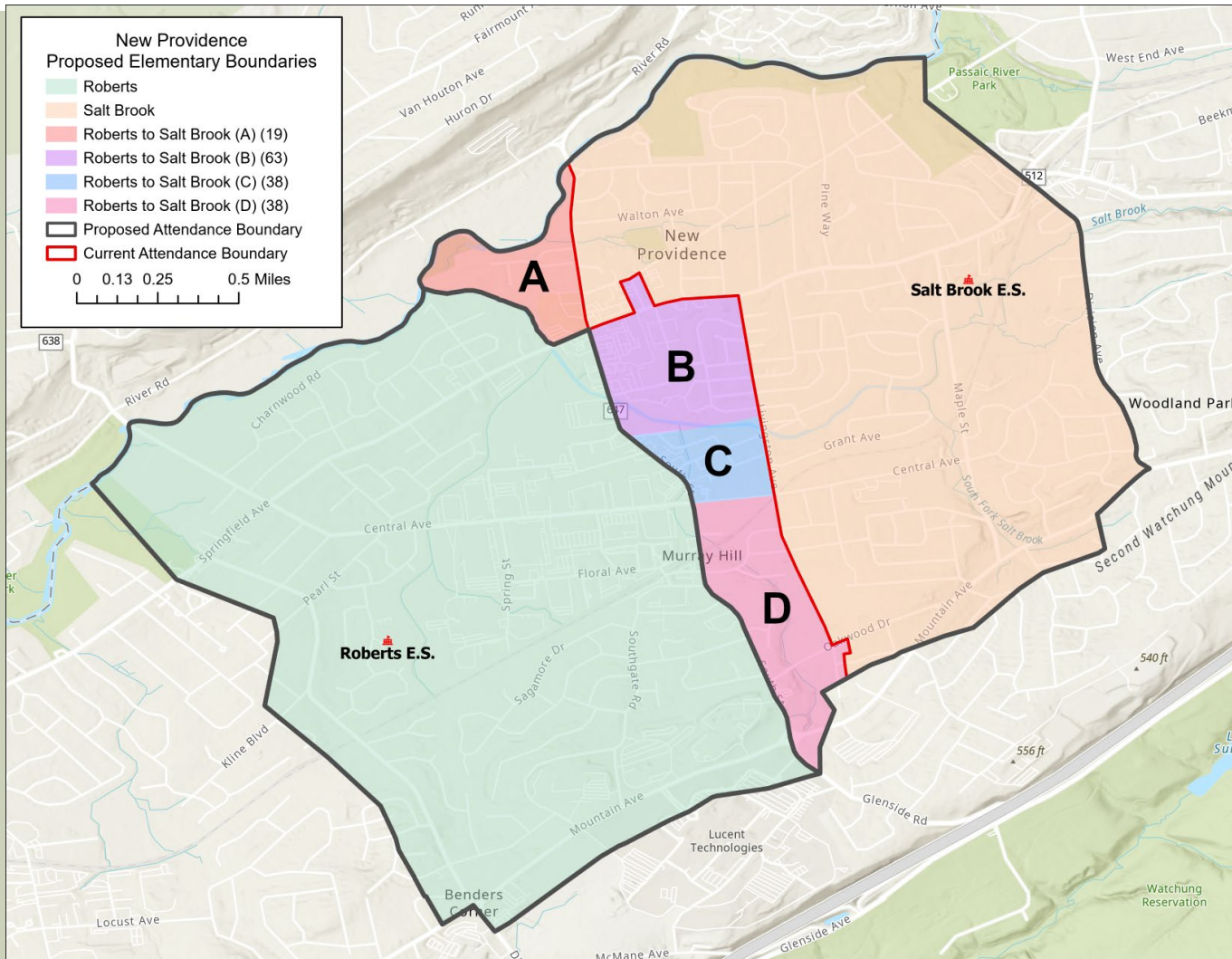
COMPARISON OF ENROLLMENTS BY RESIDENCE AND ATTENDANCE 2021-22

Residing	School	Attending	
		Roberts E.S. (K-6)	Salt Brook E.S. (K-6)
	Roberts E.S. (K-6)	647	33
Salt Brook E.S. (K-6)	8	568	

CURRENT ELEMENTARY ATTENDANCE AREAS



PROPOSED ELEMENTARY SCHOOL ATTENDANCE AREAS



ELEMENTARY STUDENTS CHANGING SCHOOLS 2021-22

Section	Current School	New School	Number of Students
A	Roberts	Salt Brook	19
B	Roberts	Salt Brook	63
C	Roberts	Salt Brook	38
D	Roberts	Salt Brook	38
Total			158

PHASED-IN APPROACH

- ❑ Phased-in approach minimizes the impact on the student population.
- ❑ Current Roberts students would be able to complete their education in the school.
- ❑ Entering kindergarten students, or new students moving into district, would attend an ES based on revised boundaries.
- ❑ No changes would occur until 2024-25.
- ❑ New boundaries of Sections A & D would be implemented in 2024-25 while new boundaries of Sections B & C would be implemented in 2026-27.

KINDERGARTEN STUDENTS IN SECTIONS A-D 2016-17 TO 2021-22

Year	A	B	C	D
2016-17	4	7	5	6
2017-18	2	11	0	4
2018-19	2	12	5	2
2019-20	1	4	7	4
2020-21	1	11	6	4
2021-22	0	9	4	2
Average (rounded)	2	9	5	4

STUDENTS AFFECTED BY NEW BOUNDARIES 2022-23 TO 2026-27

Year	A	B	C	D	Total
2022-23	0	0	0	0	0
2023-24	0	0	0	0	0
2024-25	2	0	0	4	6
2025-26	4	0	0	8	12
2026-27	6	9	5	12	32

ENROLLMENT PROJECTIONS

- ❑ Projected elementary enrollments from 2022-23 to 2026-27 based on where students resided in last 6 years.
- ❑ Geocoded student addresses from 2016-17 to 2021-22 and used cohort-survival ratio method to project enrollments.
- ❑ Cannot compare projected enrollments from this analysis to November 2021 demographic study as historical enrollment sources do not match (number of students in DOE database vs. number of students in school district's student address database).
- ❑ Projections do not reflect students that may come from proposed new housing developments (approximately 50 new students in Roberts area).
- ❑ Projections do not take into account phased-in approach of new boundaries.

PROJECTED ENROLLMENTS WITH PHASED-IN APPROACH

Roberts

Year	PK	K	1	2	3	4	5	6	Total
2022-23	28	69	92	86	98	109	95	111	688
2023-24	28	65	92	91	87	96	107	96	662
2024-25	28	57	87	91	92	86	95	108	644
2025-26	28	60	76	86	92	91	85	96	614
2026-27	28	46	80	75	87	91	90	86	583

Salt Brook

Year	PK	K	1	2	3	4	5	6	Total
2022-23	0	57	68	74	82	103	97	85	566
2023-24	0	53	81	67	75	83	104	96	559
2024-25	0	58	76	80	68	76	84	102	544
2025-26	0	61	83	75	81	69	76	83	528
2026-27	0	74	87	82	76	82	69	75	545

CAPACITY ANALYSIS

School	Capacity	Status Quo		Proposed Scenario	
		Actual Enrollment 2021-22	Difference	Projected Enrollment 2026-27	Difference
Roberts E.S. (PK-6)	689	693	-4	583	+106
Salt Brook E.S. (K-6)	689	606	+83	545	+144



Any

Questions