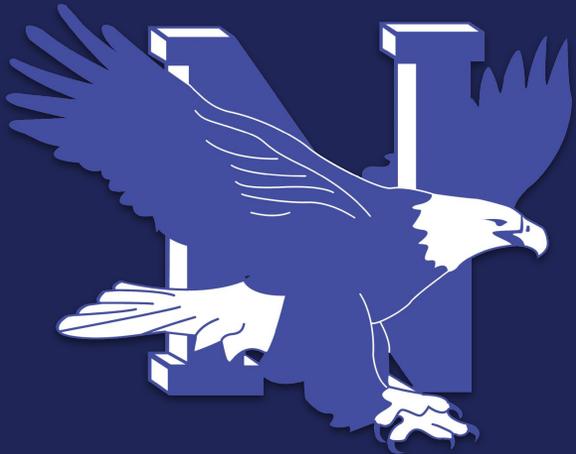


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# Proposed: NASD Elementary School Building



NAZARETH AREA SCHOOL DISTRICT

JANUARY 14, 2025

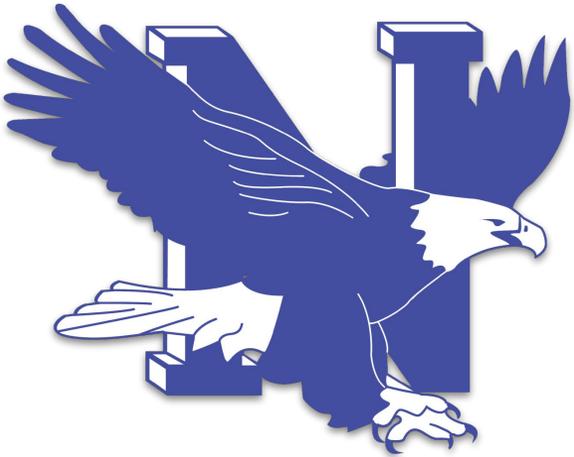




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# NASD Mission Statement

The mission of the Nazareth Area School District, a catalyst for excellence in education, is to develop students through rigorous educational and co-curricular programs into critical, reflective thinkers with the knowledge and skills to communicate effectively, to integrate technology for learning, and to contribute to an ever-changing, diverse community.



# K-12 Enrollment Projection Study



MODERATE 5 YEAR DISTRICT-WIDE PROJECTION BY GRADE LEVEL

On February 27, 2024, the Nazareth Area School District Board of Directors approved an enrollment projection evaluation with *PowerSchool Predictive Enrollment Analytics*. The intent of this study was to determine the impact of *approved and in-process residential developments* on student enrollment in the District over the next 10 years.

The enrollment projection study identified a projected student enrollment increase of 838 students K-12 over the next 5 years and nearly 1,000 students over the course of the next 10 years.

Grade	2023	2024	2025	2026	2027	2028
K	333	356	368	386	395	397
1	313	352	378	398	414	420
2	386	331	376	410	428	431
3	361	403	349	400	434	442
4	376	379	425	374	427	449
5	364	394	401	452	399	440
6	390	373	405	417	469	411
7	380	414	398	435	447	486
8	366	391	427	413	451	456
9	410	373	401	443	428	464
10	407	419	384	417	459	437
11	425	413	429	397	431	466
12	385	431	419	438	405	435
Subtotals:	4896	5029	5160	5380	5587	5734
Pct Chg:	0.9%	2.7%	2.6%	4.3%	3.8%	2.6%
SDC:	0	0	0	0	0	0
Totals:	4896	5029	5160	5380	5587	5734



# Residential Developments



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*PowerSchool Analytics* further collected data from each municipality on proposed residential developments.

That information reflected over the next 10 years, 771 new dwelling units across 11 proposed developments.

Proposed Dwelling Units within the Nazareth Area School District (Moderate DU Scenario)													
Project Name	Unit Type	Year										Total	
		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033		
Bushkill Center Fields (1)	SFD	11	0	0	0	0	0	0	0	0	0	0	11
Colts Run South (2)	SFD	0	30	0	0	0	0	0	0	0	0	0	30
Estates at High Street (3)	SFD	0	0	0	13	0	0	0	0	0	0	0	13
Estates at Meadow Park (4)	SFD	0	0	10	0	0	0	0	0	0	0	0	10
Estates at Monocacy Creek (5)	SFD	0	0	50	52	0	0	0	0	0	0	0	102
Estates at Silvercrest (6)	SFD	0	0	25	25	25	25	25	0	0	0	0	125
Green Pond Estates (7)	SFD	0	50	50	50	49	0	0	0	0	0	0	199
Overlook Estates West (8)	SFD	0	0	13	0	0	0	0	0	0	0	0	13
Schoeneck Overlook (9)	SFA	0	0	50	50	50	50	38	0	0	0	0	238
Tatamy Farms (10)	SFD	16	0	0	0	0	0	0	0	0	0	0	16
The Estates at Silvercrest (11)	SFD	0	0	14	0	0	0	0	0	0	0	0	14
Totals:		27	80	212	190	124	75	63	0	0	0	0	771



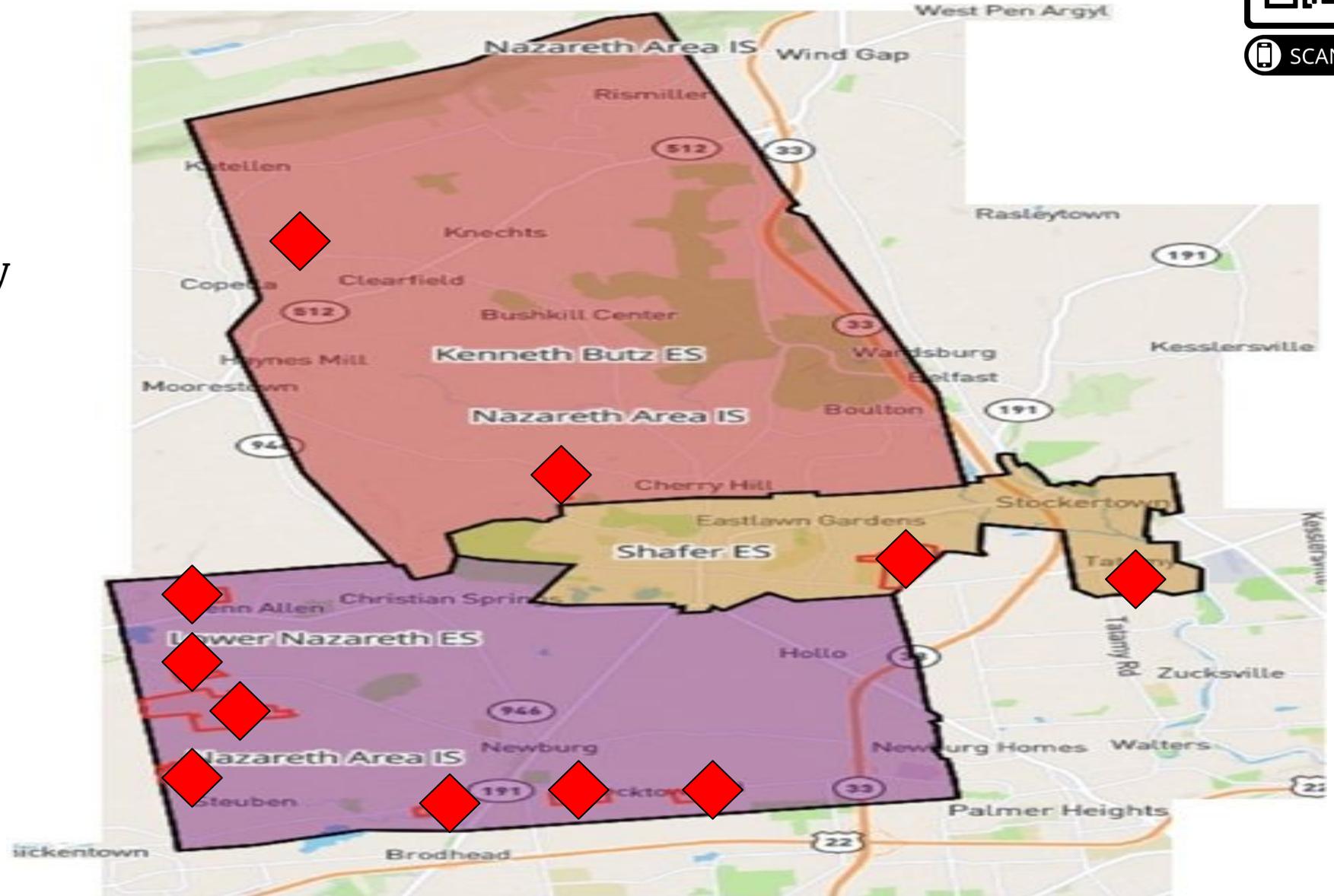
# Residential Developments - Map



SCAN ME

The **RED points** indicate the Proposed Developments provided by the municipalities to PowerSchool Analytics as of June 2024.

The Majority of developments are in the southern part of the District.



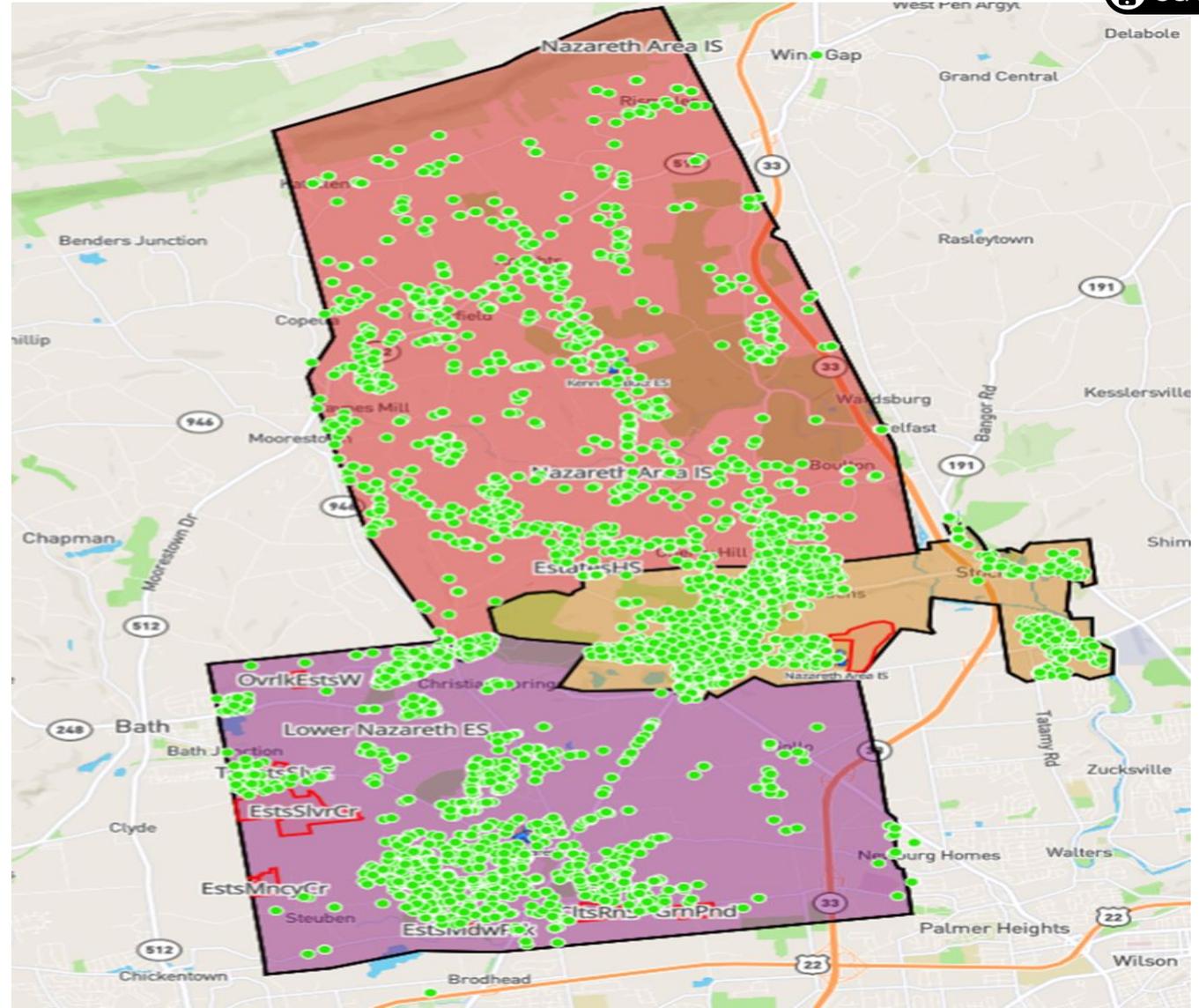
# K-12 Current Student Population



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This map reflects the current student population noted in green dots along with the proposed developments and our current school district boundaries.

As of December 2, 2024, the current enrollment for the NASD is **4956** students. This is approximately **60** more students than when this enrollment project was originally developed in June of 2024.



# Assessment of Current K-12 Facilities



CHA conducted a thorough review of our current K-12 school buildings. They found that our elementary schools are either full or nearly full and can't handle the expected increase in student enrollment.

CHA then compared the options of expanding existing elementary buildings or building a new one. Several factors were considered in this evaluation, including:

1. Limiting elementary school size to 600 students to maintain a smaller community-based building
2. Current building site conditions and available space at each school (i.e. Septic Systems at KBES & LNES; SES is Landlocked)
3. Overall long-term benefit of each option to the school community

	Grade Configuration	Enrollment May 28, 2024	Functional Capacity	Enrollment as a percentage of Capacity
<b>ELEMENTARY SCHOOLS</b>				
Butz Elem	K-4	588	593	99%
Lower Naz Elem	K-4	611	636	96%
Shafer Elem	K-4	573	573	100%
<b>Totals</b>		<b>1,772</b>	<b>1,802</b>	<b>98%</b>

	2033 Projected Enrollment Plus 20%	2033 Projected Enrollment Plus 20% as a Percentage	2033 Projected with 20% Additional Capacity Needed	2033 Projected with 20% Additional Capacity Needed as a Percentage
<b>ELEMENTARY SCHOOLS</b>				
Butz Elem	761	128%	168	28%
Lower Naz Elem	977	154%	341	53%
Shafer Elem	773	135%	200	35%
<b>Totals</b>	<b>2,511</b>	<b>139%</b>	<b>709</b>	<b>39%</b>

# Land Identification Phases:



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## Phase 1: Initial Identification of Properties

CHA evaluated all available properties meeting initial criteria necessary for building a new elementary school based on proposed residential developments in Lower Nazareth which included factors like:

- Infrastructure
- Geographical Compactness
- Ample site size
- Accommodate projected enrollment growth
- Location & Accessibility

**11 properties** in Lower Nazareth identified and landowners were contacted.

## Phase 2: Review of Available Properties

CHA, Administrations, and Board reviewed the initial proposals provided by interested landowners, prioritizing sites that met the District's initial review criteria.

This review led to the identification of 7 properties in Lower Nazareth.



## Phase 3: Narrowing of Available Properties

Site visitations were conducted by CHA, Administration, and Board to further evaluate the 7 properties.

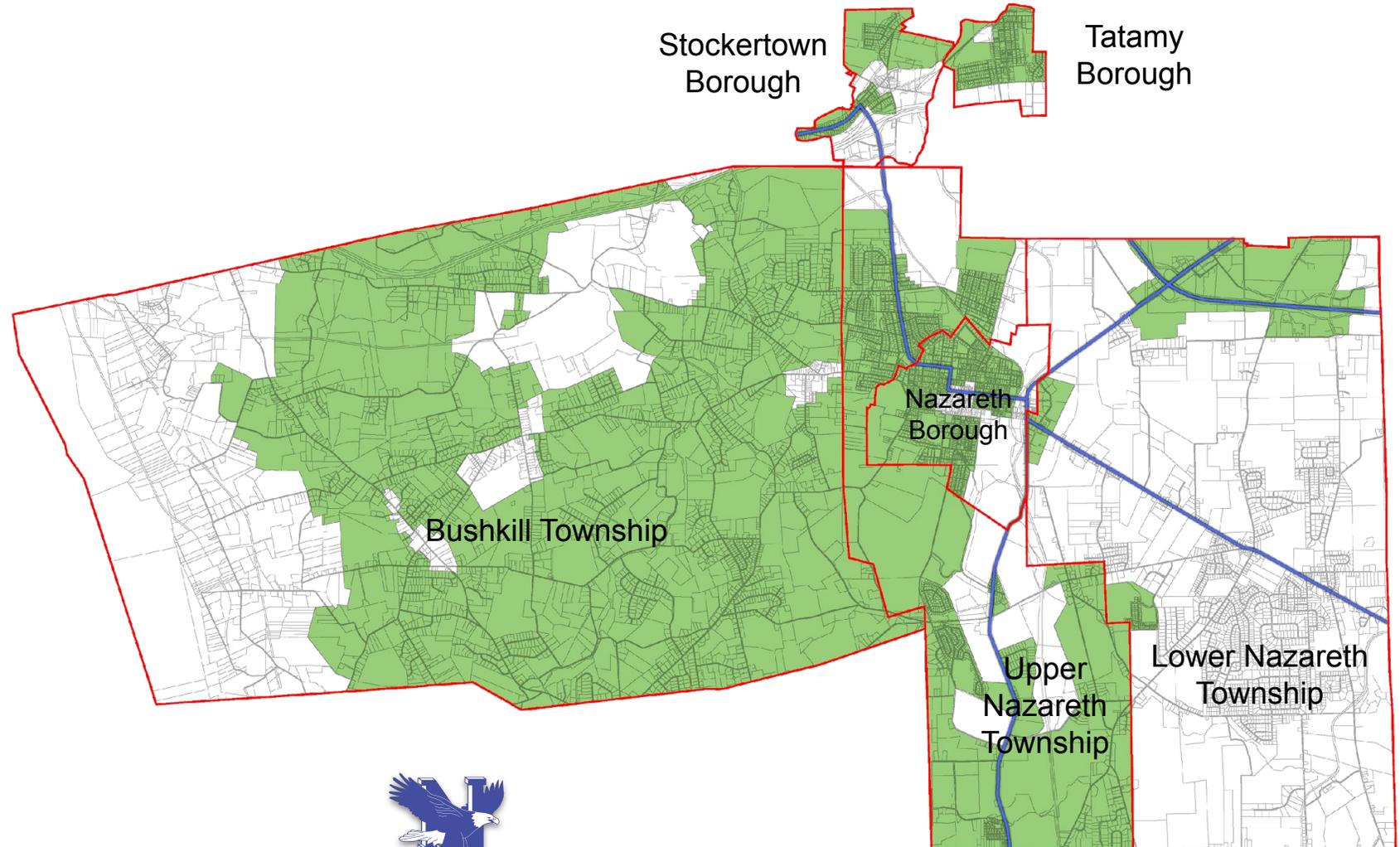
This review led to narrowing the seven properties down to 3 properties in Lower Nazareth.

# Land Identification – New School



SCAN ME

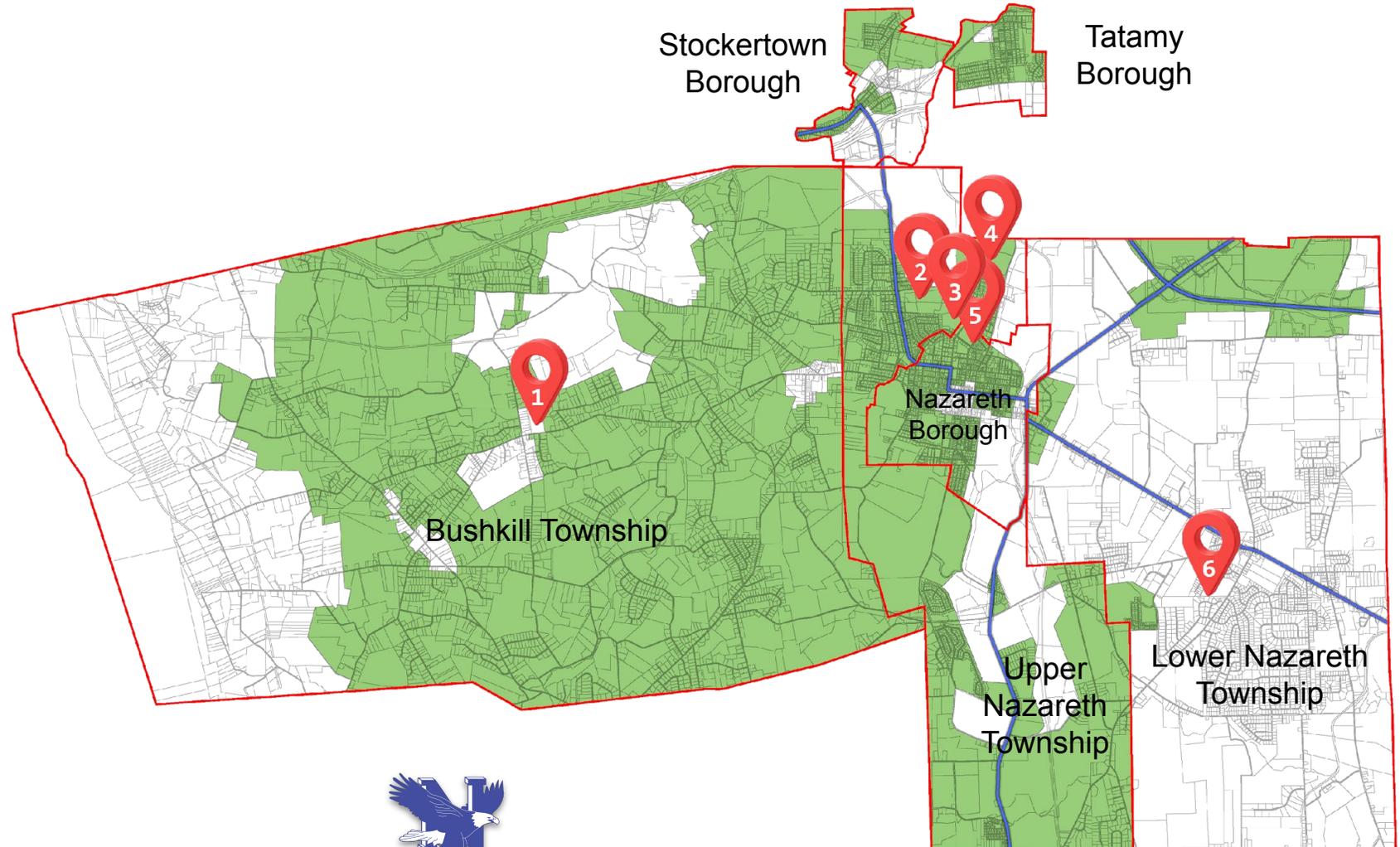
Areas shaded green indicate zones where schools are permitted either by Right, Conditional Approval, or Special Exception.



# Existing School Locations



SCAN ME



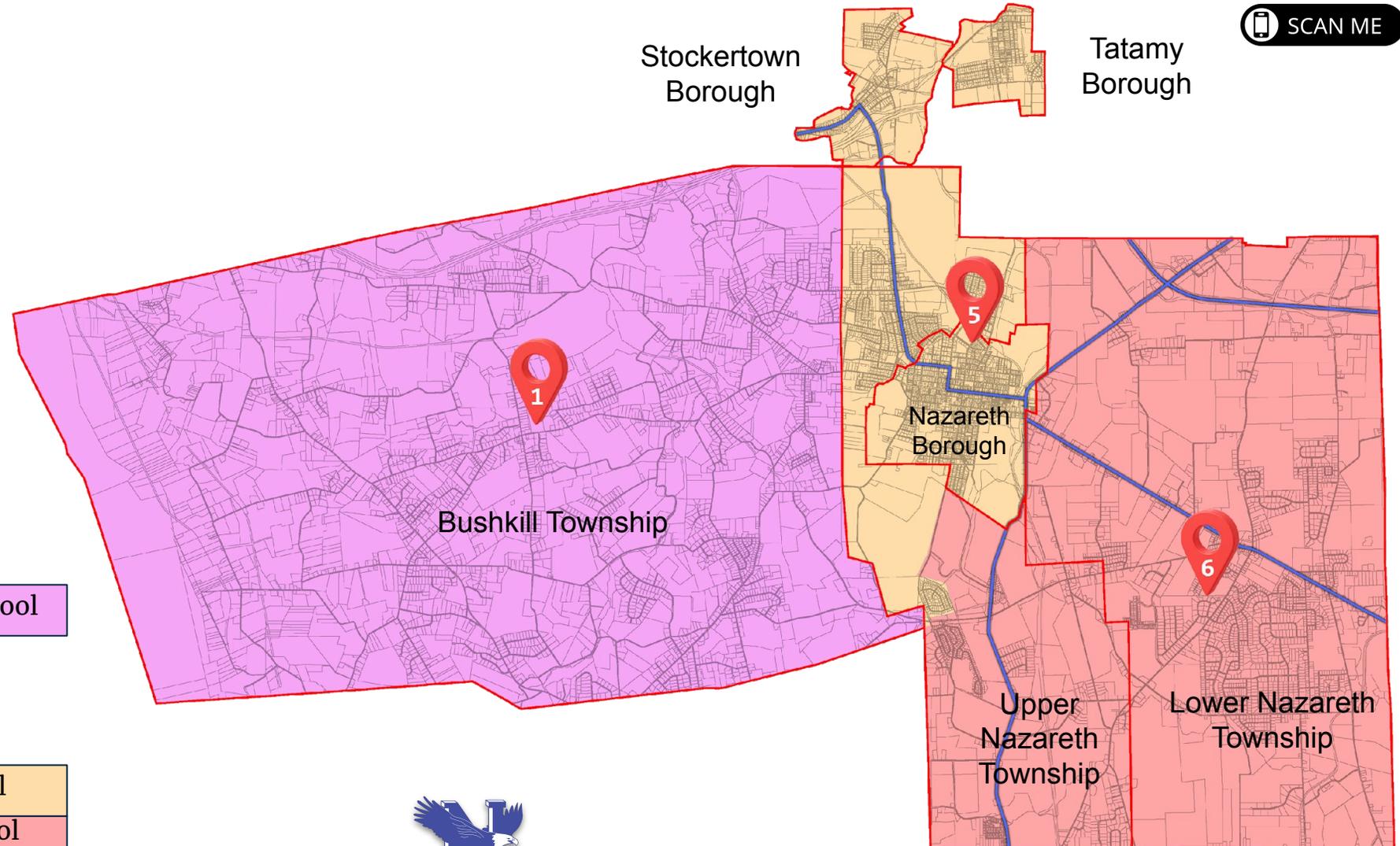
- 1 – Kenneth N Butz Jr Elementary School
- 2 – Nazareth Middle School
- 3 – Nazareth High School
- 4 – Nazareth Area Intermediate School
- 5 – Floyd R. Shafer Elementary School
- 6 – Lower Nazareth Elementary School



# Existing Sending Areas for Elementary Schools



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1 – Kenneth N Butz Jr Elementary School

2 – Nazareth Middle School

3 – Nazareth High School

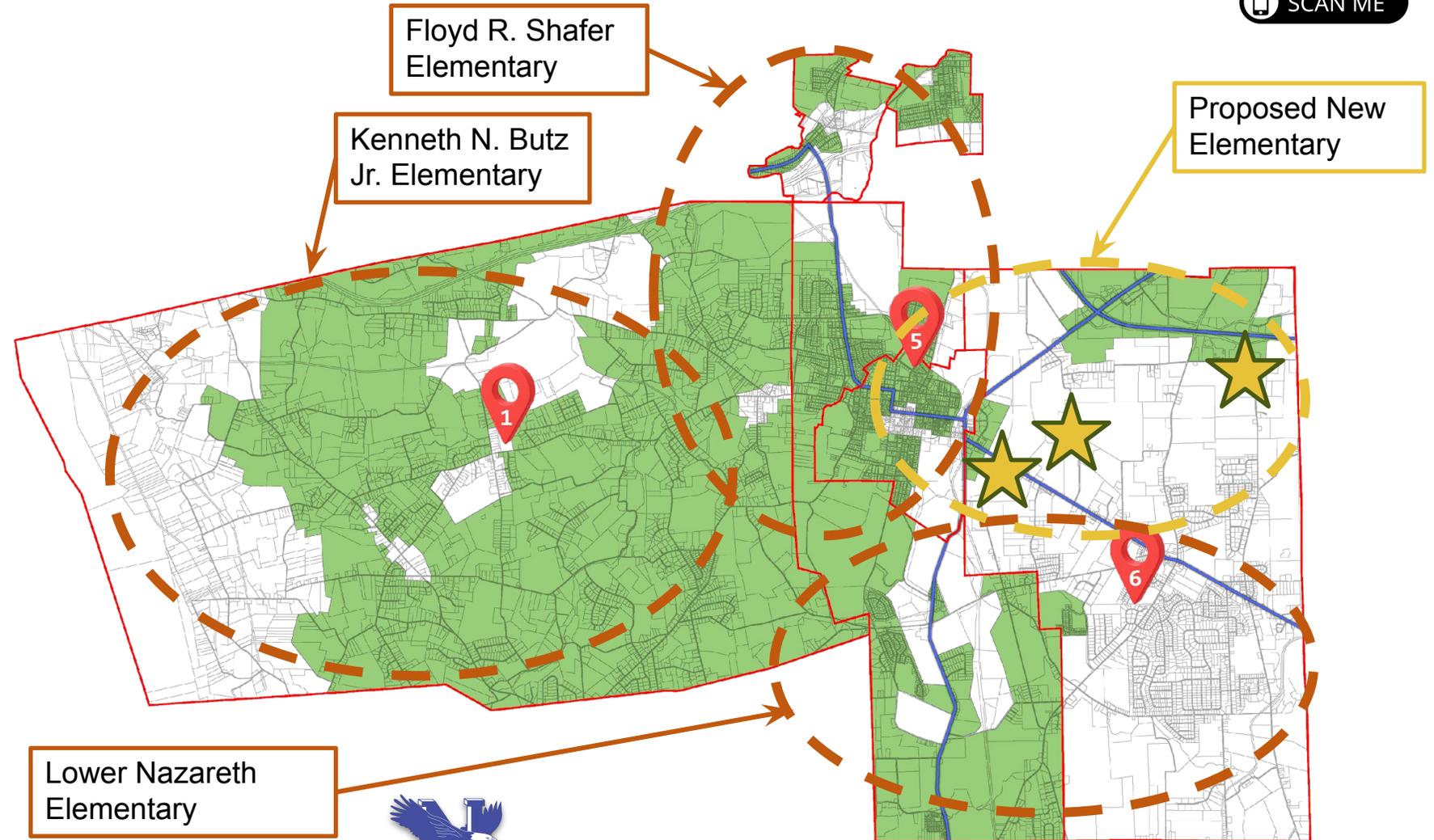
4 – Nazareth Area Intermediate School

5 – Floyd R. Shafer Elementary School

6 – Lower Nazareth Elementary School



# Potential Sending Areas – New School



- 1 – Kenneth N Butz Jr Elementary School
- 2 – Nazareth Middle School
- 3 – Nazareth High School
- 4 – Nazareth Area Intermediate School
- 5 – Floyd R. Shafer Elementary School
- 6 – Lower Nazareth Elementary School

Lower Nazareth Elementary



# Identification of a Property: New School



*In evaluating the three properties some of the unique advantage the District is looking to capitalize on are:*

- **Ample site size**: The property can accommodate a school, community facilities like sports fields, a playground, and outdoor learning spaces.
- **Geographical Compactness**: Align the school's location with increased enrollment area within the District boundaries
- **Accommodate projected enrollment growth**: Ensure sufficient capacity for future students while maintaining a small community school culture.
- Ability to **develop infrastructure** for the site with water, sewer, and roads
- **Foster community partnerships**: Provide space for community use and collaboration while considering the community's character and land development needs of the municipalities we serve.



# Project Funding – Staffing and Debt



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*Estimated Project Cost:* \$70 million dollars (\$50 million borrowed, \$20 million District-funded)

*Estimated General Staffing Costs:* \$8.2 million dollars annually.

The District has developed a (4) year plan to phase in the costs associated with the new elementary building. This plan includes the following:



FY	Debt A	Cumulative A1	Personnel B	Cumulative B1	Total Cumulative A1 + B1
2025-26	400,000	400,000	2,055,600	2,055,600	2,455,600
2026-27	500,000	900,000	2,055,600	4,111,200	5,011,200
2027-28	600,000	1,500,000	2,055,600	6,166,800	7,666,800
2028-29	700,000	2,200,000	2,055,600	8,222,400	10,422,400

**\$ 20,556,000**



# Project Funding



- Utilizing the cumulative staffing cost phase-in period to contribute \$20 million toward the construction of the new building over the next four (4) years. *This reduces our total costs associated with borrowing money.*
- \$2.4 million year one (1) phase-in of debt and future staffing for the new elementary will require an approximate *3.2% tax increase each year for the next 4-years to address the debt/personnel incurred with the elementary building.*

Since the 2020-21 fiscal year, the Nazareth Area School District property tax rates have increased on average by *less than one (1) percent - .88% - annually.*



# Preliminary Project Timeline



- Land Selection Purchase – January 2025 – October 2025
- Architect Selection – September 2025 – October 2025
- Building Design – November 2025 – September 2026
- Land Development – December 2025 – September 2026
- Project Bid/Awarding – October 2026 – December 2026
- Construction – January 2027 – June 2029
- New Building Opens – August 2029





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# Thank you!

- You can provide feedback or ask questions about this presentation or the building project by completing the [Google Form](#) found on the District webpage.
- *Scan the QR code to access the District webpage.*
- Your input will be used to shape the discussion topics for the *Superintendent & Community Round Table on March 18, 2025, at 6 PM in the WLP Board Room.*

