

Margaretta

Local School District



Facility Advisory Committee



March 7, 2019

**FANNING
HOWEY**

Thank you for coming!

Goals for today:

- Update since November 2018
- Review site possibilities
- Get your feedback on site options

Update

December 12, 2018

- Regular BOE meeting Nexus Update

January 14, 2019

- Regular BOE meeting Nexus Update

January 14, 2019

- BOE Work Session Project/Schedule Community Forum

January 16, 2019

- Erie County Auditor Mtg. Nexus Funding/Timing

January 28, 2019

- Regular BOE mtg. Nexus Funding Update

January 30, 2019

- Bricker Eckler/Umbaugh phone conference
- Discussed the 75% Nexus funding plan for facilities

Estimated Available Revenue

Margaretta Local School District
Nexus Pipeline Revenue and Project Capacity Analysis

- 25% General Fund
- 25% Reserve Fund
- 50% Project Fund

Estimated Available Revenue							
				Revenue Allocation			
				Collection Rate			
				75%	25%	50%	25%
Year ⁽¹⁾	CY	Original Est	YoY Change	Est. Revenue w/			
		Revenue		Reduced	Collection Rate	General Fund	Project
1	2020	\$6,249,093		\$4,686,820	\$1,171,705	\$2,343,410	\$1,171,705
2	2021	\$6,039,306	-3.36%	\$4,529,480	\$1,132,370	\$2,264,740	\$1,132,370
3	2022	\$5,829,520	-3.47%	\$4,372,140	\$1,093,035	\$2,186,070	\$1,093,035
4	2023	\$5,613,376	-3.71%	\$4,210,032	\$1,052,508	\$2,105,016	\$1,052,508
5	2024	\$5,403,590	-3.74%	\$4,052,693	\$1,013,173	\$2,026,346	\$1,013,173
6	2025	\$5,201,644	-3.74%	\$3,901,233	\$975,308	\$1,950,617	\$975,308
7	2026	\$5,007,246	-3.74%	\$3,755,434	\$938,859	\$1,877,717	\$938,859
8	2027	\$4,820,112	-3.74%	\$3,615,084	\$903,771	\$1,807,542	\$903,771
9	2028	\$4,639,973	-3.74%	\$3,479,979	\$869,995	\$1,739,990	\$869,995
10	2029	\$4,466,565	-3.74%	\$3,349,924	\$837,481	\$1,674,962	\$837,481
11	2030	\$4,299,638	-3.74%	\$3,224,729	\$806,182	\$1,612,364	\$806,182
12	2031	\$4,138,950	-3.74%	\$3,104,212	\$776,053	\$1,552,106	\$776,053
13	2032	\$3,984,267	-3.74%	\$2,988,200	\$747,050	\$1,494,100	\$747,050
14	2033	\$3,835,365	-3.74%	\$2,876,524	\$719,131	\$1,438,262	\$719,131
15	2034	\$3,692,028	-3.74%	\$2,769,021	\$692,255	\$1,384,510	\$692,255
16	2035	\$3,554,047	-3.74%	\$2,665,535	\$666,384	\$1,332,768	\$666,384
17	2036	\$3,421,224	-3.74%	\$2,565,918	\$641,479	\$1,282,959	\$641,479
18	2037	\$3,293,364	-3.74%	\$2,470,023	\$617,506	\$1,235,011	\$617,506
19	2038	\$3,170,283	-3.74%	\$2,377,712	\$594,428	\$1,188,856	\$594,428
20	2039	\$3,051,801	-3.74%	\$2,288,851	\$572,213	\$1,144,425	\$572,213
21	2040	\$2,937,748	-3.74%	\$2,203,311	\$550,828	\$1,101,655	\$550,828
22	2041	\$2,827,957	-3.74%	\$2,120,967	\$530,242	\$1,060,484	\$530,242
23	2042	\$2,722,269	-3.74%	\$2,041,702	\$510,425	\$1,020,851	\$510,425
24	2043	\$2,620,531	-3.74%	\$1,965,398	\$491,350	\$982,699	\$491,350
25	2044	\$2,522,595	-3.74%	\$1,891,946	\$472,987	\$945,973	\$472,987
26	2045	\$2,428,319	-3.74%	\$1,821,239	\$455,310	\$910,620	\$455,310
27	2046	\$2,337,567	-3.74%	\$1,753,175	\$438,294	\$876,588	\$438,294
28	2047	\$2,250,206	-3.74%	\$1,687,654	\$421,914	\$843,827	\$421,914
29	2048	\$2,166,110	-3.74%	\$1,624,583	\$406,146	\$812,291	\$406,146
30	2049	\$2,085,157	-3.74%	\$1,563,868	\$390,967	\$781,934	\$390,967
31	2050	\$2,007,230	-3.74%	\$1,505,422	\$376,356	\$752,711	\$376,356

⁽¹⁾ Estimates after Year 5 based on Year 5 year over year revenue change.

Prepared by H.J. Umbaugh
Preliminary, Subject to Change

Estimated Available Revenue

Margaretta I School District
Nexus Pipeline Revenue and Project Capacity Analysis
Series 2020 - 20 Year Issuance
Current Rates + 2.00%

- 20 year financing option

	Series 2020					
	Revenue	Principal	Interest	Capitalized Interest	Net Debt Service	Cash Remaining
2019						
2020	\$2,343,410		\$1,001,700	(\$1,001,700)	\$0	\$2,343,410
2021	\$2,264,740	\$1,475,000	\$1,335,600	(\$551,941)	\$2,258,659	\$6,081
2022	\$2,186,070	\$950,000	\$1,232,350		\$2,182,350	\$3,720
2023	\$2,105,016	\$935,000	\$1,165,850		\$2,100,850	\$4,166
2024	\$2,026,346	\$925,000	\$1,100,400		\$2,025,400	\$946
2025	\$1,950,617	\$910,000	\$1,035,650		\$1,945,650	\$4,967
2026	\$1,877,717	\$905,000	\$971,950		\$1,876,950	\$767
2027	\$1,807,542	\$895,000	\$908,600		\$1,803,600	\$3,942
2028	\$1,739,990	\$890,000	\$845,950		\$1,735,950	\$4,040
2029	\$1,674,962	\$890,000	\$783,650		\$1,673,650	\$1,312
2030	\$1,612,364	\$890,000	\$721,350		\$1,611,350	\$1,014
2031	\$1,552,106	\$890,000	\$659,050		\$1,549,050	\$3,056
2032	\$1,494,100	\$895,000	\$596,750		\$1,491,750	\$2,350
2033	\$1,438,262	\$900,000	\$534,100		\$1,434,100	\$4,162
2034	\$1,384,510	\$910,000	\$471,100		\$1,381,100	\$3,410
2035	\$1,332,768	\$925,000	\$407,400		\$1,332,400	\$368
2036	\$1,282,959	\$940,000	\$342,650		\$1,282,650	\$309
2037	\$1,235,011	\$955,000	\$276,850		\$1,231,850	\$3,161
2038	\$1,188,856	\$975,000	\$210,000		\$1,185,000	\$3,856
2039	\$1,144,425	\$1,000,000	\$141,750		\$1,141,750	\$2,675
2040	\$1,101,655	\$1,025,000	\$71,750		\$1,096,750	\$4,905
Total	\$34,743,427	\$19,080,000	\$14,814,450	(\$1,553,641)	\$32,340,809	\$2,402,618

Prepared by H.J. Umbaugh
Preliminary, Subject to Change

Estimated Available Revenue

Margaretta Local School District
Nexus Pipeline Revenue and Project Capacity Analysis
Series 2020 - 25 Year Issuance
Current Rates + 2.00%

- 25 year financing option

	Series 2020					
	Revenue	Principal	Interest	Capitalized Interest	Net Debt Service	Cash Remaining
2019						
2020	\$2,343,410		\$1,052,625	(\$1,052,625)	\$0	\$2,343,410
2021	\$2,264,740	\$1,325,000	\$1,403,500	(\$475,379)	\$2,253,121	\$11,619
2022	\$2,186,070	\$870,000	\$1,310,750		\$2,180,750	\$5,320
2023	\$2,105,016	\$855,000	\$1,249,850		\$2,104,850	\$166
2024	\$2,026,346	\$835,000	\$1,190,000		\$2,025,000	\$1,346
2025	\$1,950,617	\$815,000	\$1,131,550		\$1,946,550	\$4,067
2026	\$1,877,717	\$800,000	\$1,074,500		\$1,874,500	\$3,217
2027	\$1,807,542	\$785,000	\$1,018,500		\$1,803,500	\$4,042
2028	\$1,739,990	\$775,000	\$963,550		\$1,738,550	\$1,440
2029	\$1,674,962	\$765,000	\$909,300		\$1,674,300	\$662
2030	\$1,612,364	\$755,000	\$855,750		\$1,610,750	\$1,614
2031	\$1,552,106	\$745,000	\$802,900		\$1,547,900	\$4,206
2032	\$1,494,100	\$740,000	\$750,750		\$1,490,750	\$3,350
2033	\$1,438,262	\$735,000	\$698,950		\$1,433,950	\$4,312
2034	\$1,384,510	\$735,000	\$647,500		\$1,382,500	\$2,010
2035	\$1,332,768	\$735,000	\$596,050		\$1,331,050	\$1,718
2036	\$1,282,959	\$735,000	\$544,600		\$1,279,600	\$3,359
2037	\$1,235,011	\$740,000	\$493,150		\$1,233,150	\$1,861
2038	\$1,188,856	\$745,000	\$441,350		\$1,186,350	\$2,506
2039	\$1,144,425	\$755,000	\$389,200		\$1,144,200	\$225
2040	\$1,101,655	\$760,000	\$336,350		\$1,096,350	\$5,305
2041	\$1,060,484	\$775,000	\$283,150		\$1,058,150	\$2,334
2042	\$1,020,851	\$790,000	\$228,900		\$1,018,900	\$1,951
2043	\$982,699	\$805,000	\$173,600		\$978,600	\$4,099
2044	\$945,973	\$825,000	\$117,250		\$942,250	\$3,723
2045	\$910,620	\$850,000	\$59,500		\$909,500	\$1,120
Total	\$39,664,053	\$20,050,000	\$18,723,075	(\$1,528,004)	\$37,245,071	\$2,418,982

Prepared by H.J. Umbaugh
Preliminary, Subject to Change

Site Possibilities

Please give us your comments, pros and cons

- Location
- Access
- Site circulation
- Parking
- Athletic and playfields
- Grade configuration
- Expandability

High School Site Possibilities

New 6-12 footprint

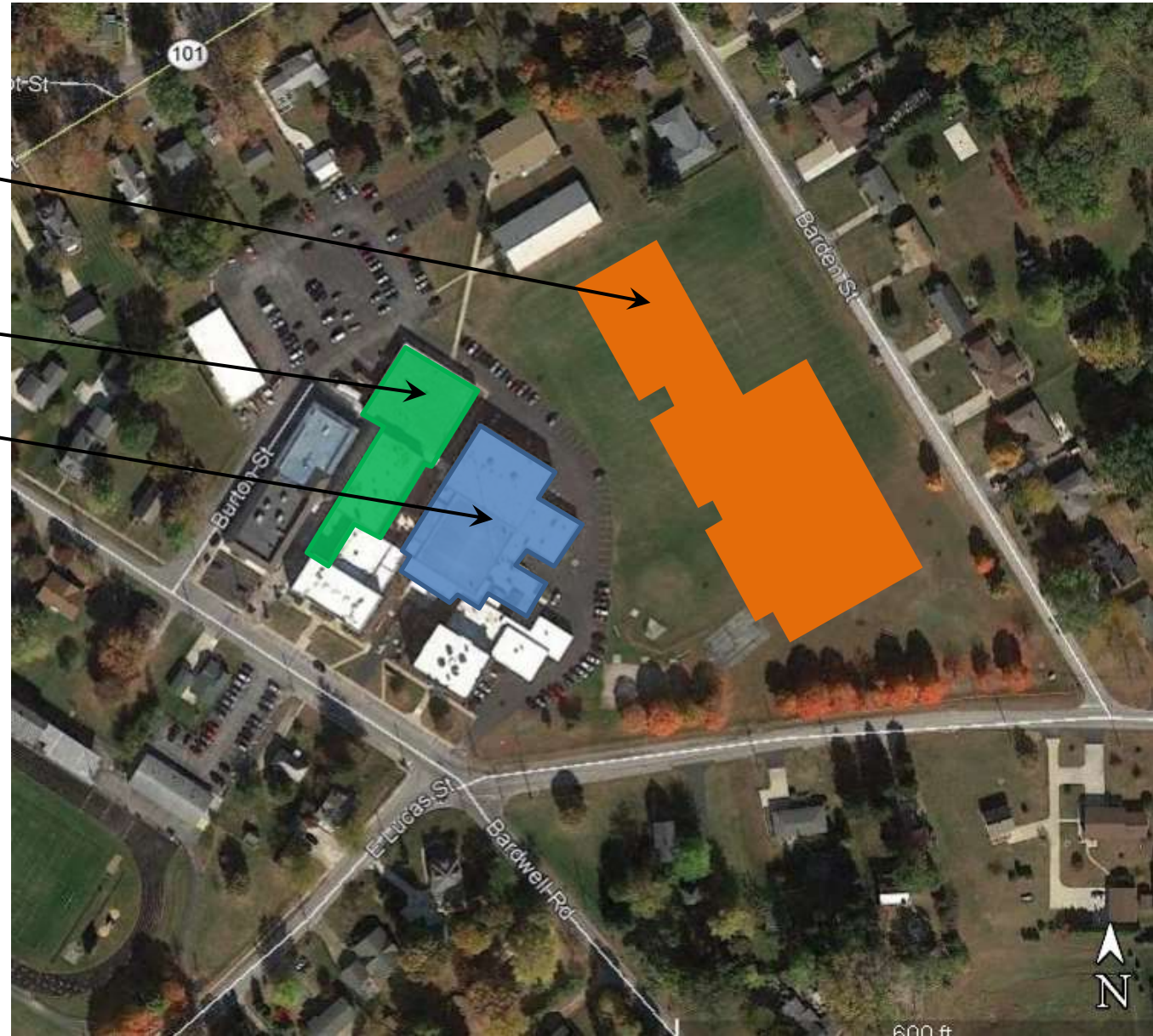
- 110,000sf

Space for Townsend?

Maintain gym and pool?

Challenges:

- No space for full K-12
- Limited open space
- Bedrock
- Parking
- Site circulation
- Multiple buildings



Elementary Site Possibilities

New Elementary footprint

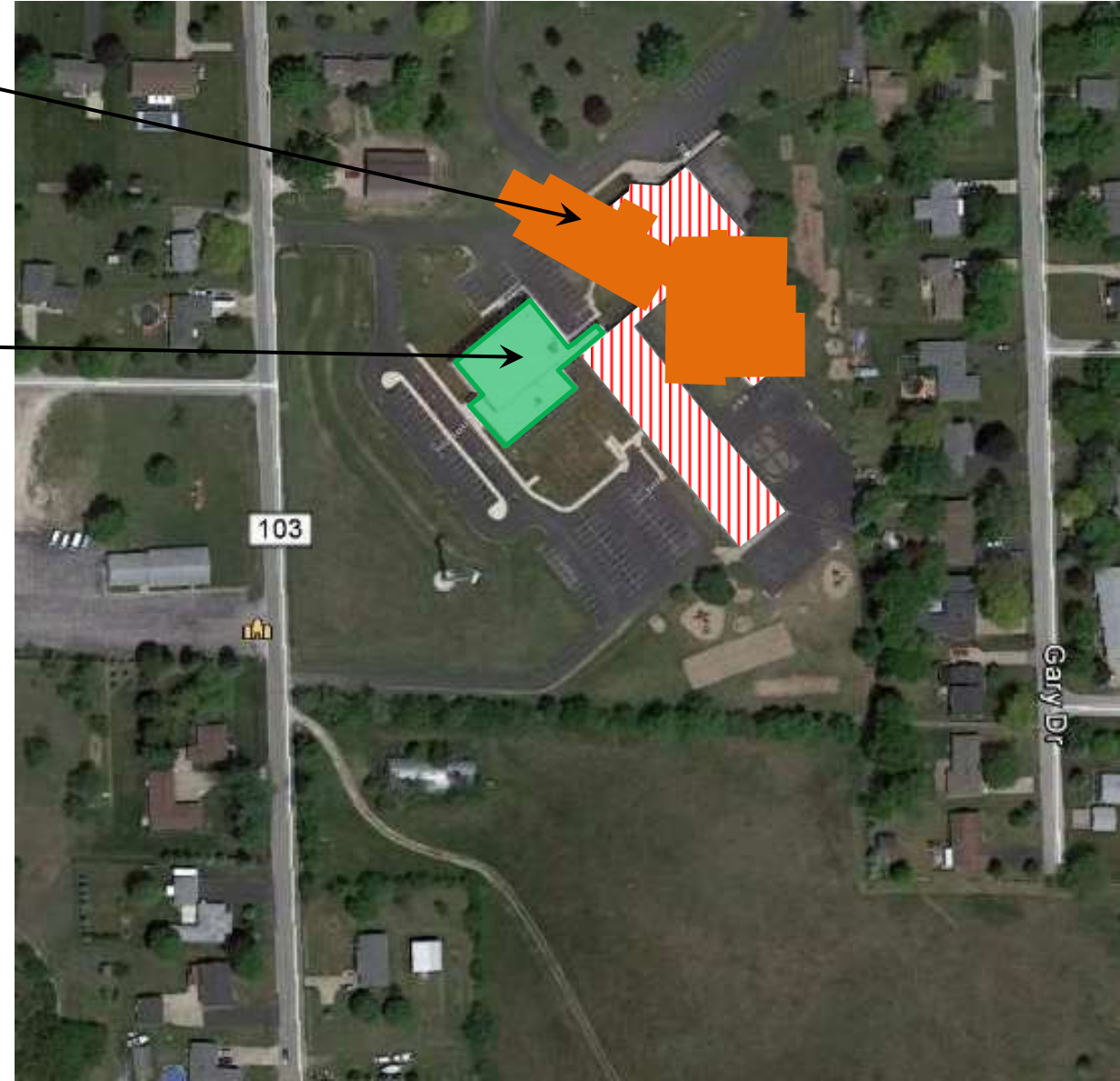
- Approx. 60,000sf
- Requires 2-phase construction to demolish Margaretta Elementary first

Maintain 2008 Addition

- Gym Space?
- Community use?
- Board office?

Challenges:

- No space for full K-12
- 2-phase construction
- Bedrock
- Wind turbine
- Multiple buildings on site
- Site circulation



Elementary Site Possibilities

Demolish

Maintain 2008 addition

2-story Elementary
Addition onto 2008
section

Challenges:

- Limited area to build
- Design restrictions
- Disruption during construction
- Bedrock
- Wind turbine
- No space for full K-12



93 acre site Possibilities

Adequate space for a PK-12,
PK-5 or 6-12 building

Challenges

- State Highway access
- Soft soils



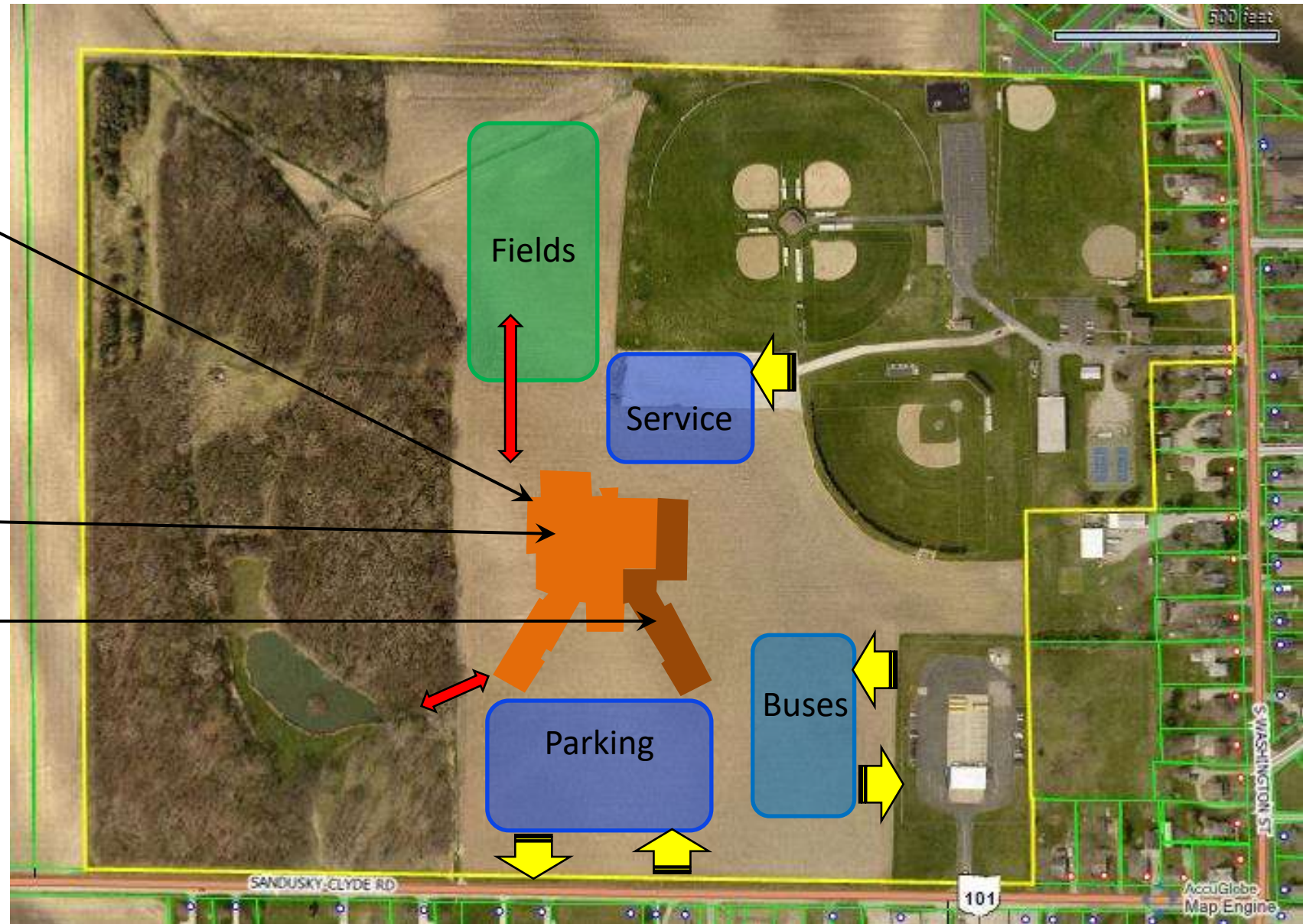
93 acre site Possibilities

New PK-12 footprint

- approx. 160,000sf

Potential Phase 1 for 6-12

Potential Phase 2 for K-5



Group Review of Site options

**Please give us your
comments, pros and cons**

Location

Access

Site circulation

Parking

Athletic and playfields

Grade configuration

Expandability



Report out and final thoughts






FANNING
HOWEY

What is the best site to use for new construction?

- A. Elementary site
- B. High School site
- C. 93 acre site

