



TROY
CITY SCHOOLS

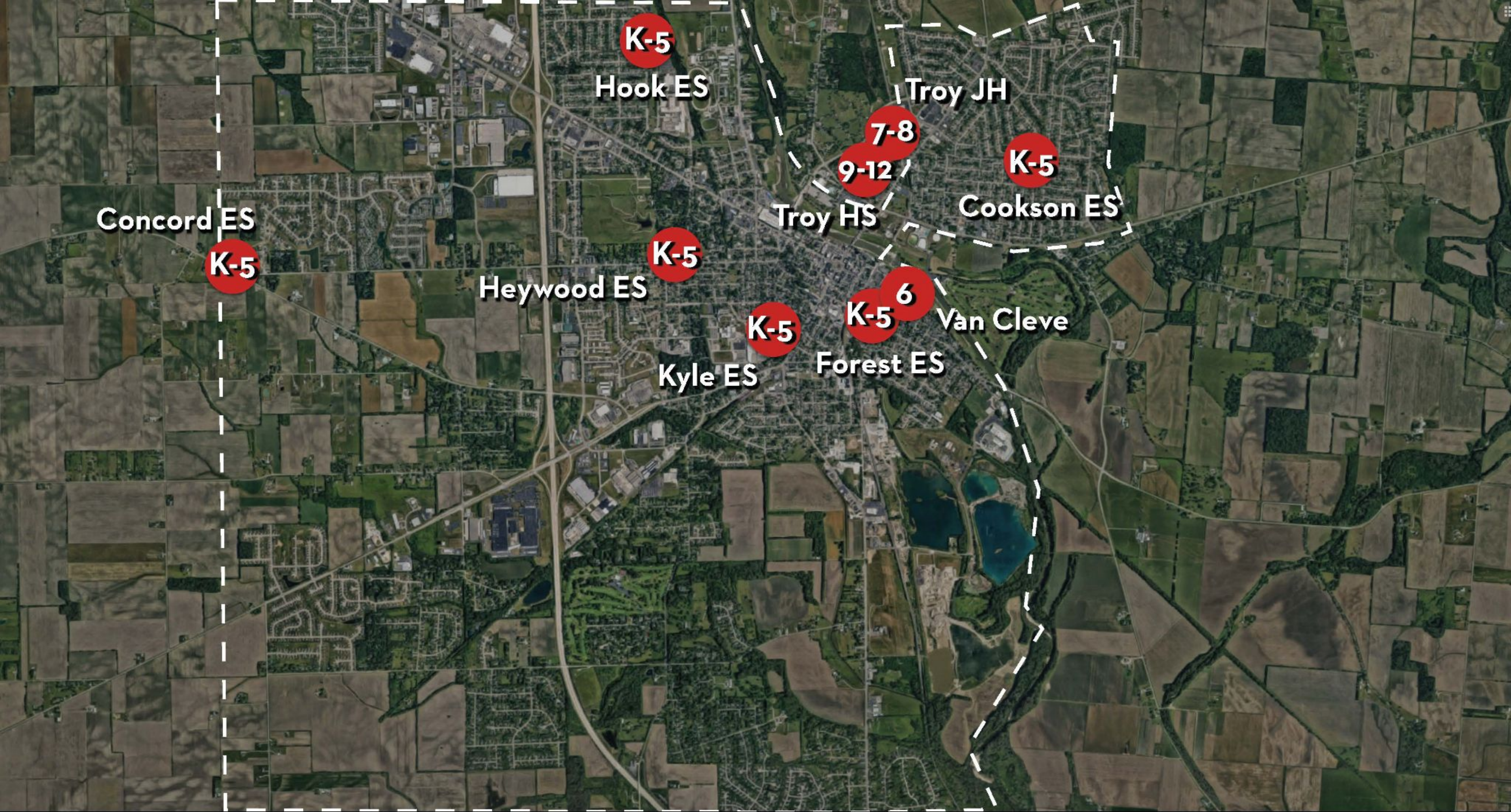
**Bond Levy
Community Presentation**

Building Facts

- **The average age of our elementary buildings is 81+ years.**
 - **The national average is 42 years**
- **Many of our buildings are not ADA compliant**
- **None of our elementary buildings have modern HVAC systems**
- **Our current buildings do not have secure vestibules**
- **The cost of renovation is higher than the cost to build new**
- **Our PI levy (1.1 mills) yields ~ \$785,000**
 - **This is not enough to address all of our repair needs**
- **If the levy passes we project savings of ~ \$1.1 million annually**
- **The state share of this project is \$45,665,637**

Project Scope

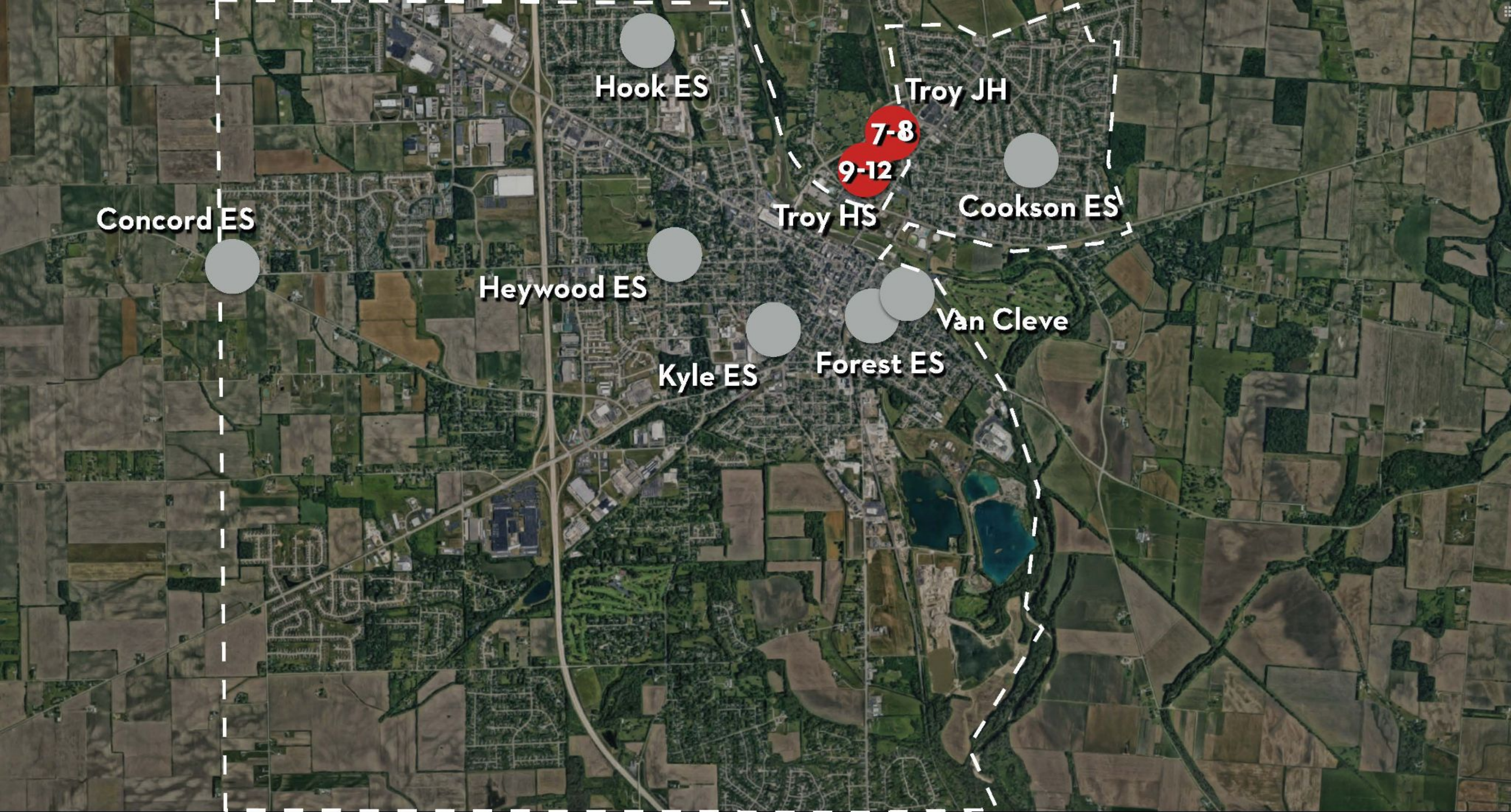
- **Build Three New Elementary Schools (PK-4)**
 - West, North, East
- **Build New South Middle School (5-6)**
- **High School HVAC Project**
- **Abate / Demolish**
 - Concord, Cookson, Heywood, Hook, Kyle, Van Cleve,
- **Reuse Forest (Alternative Programs)**



Existing School Locations

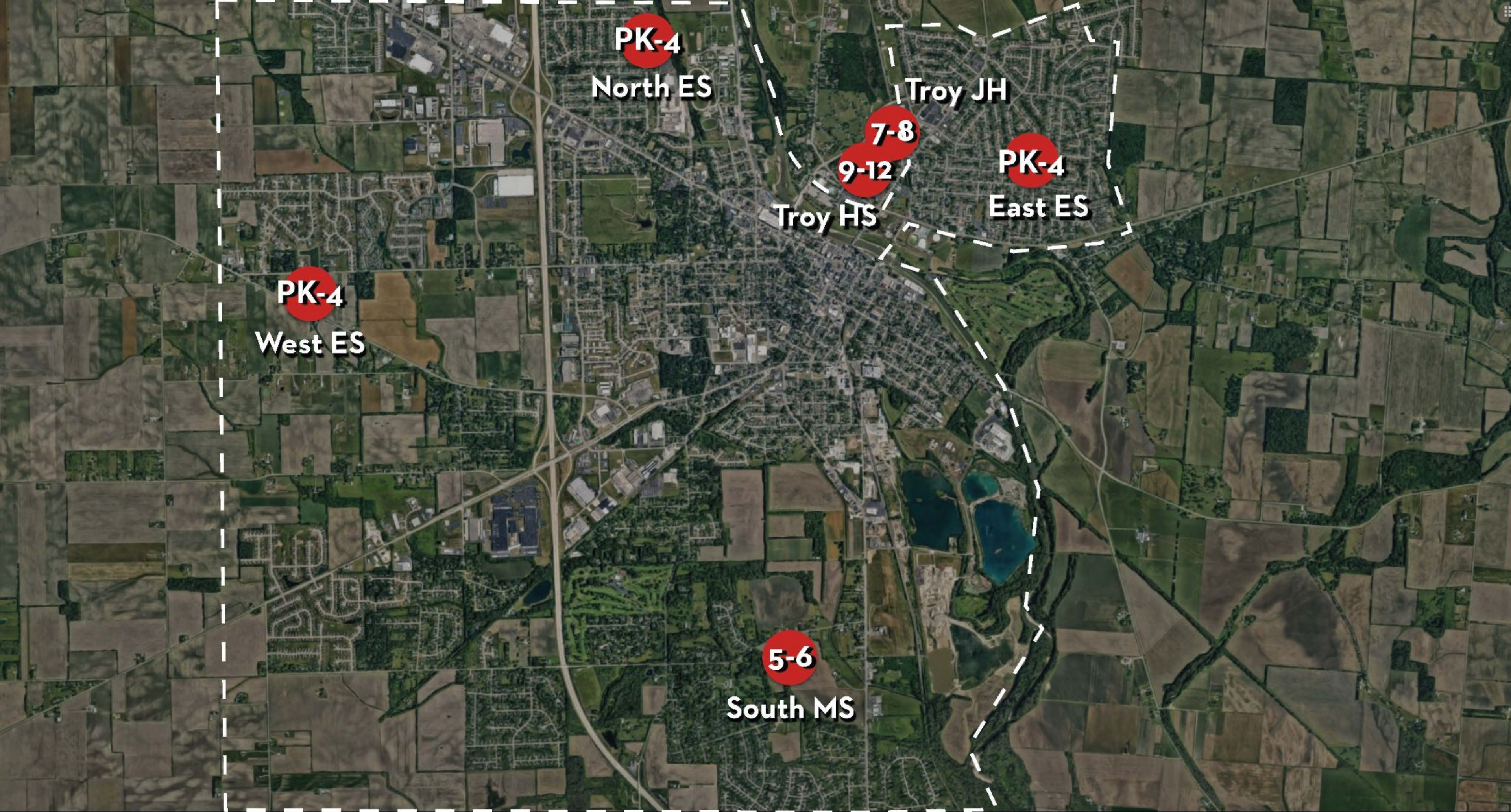
Facility Master Plan





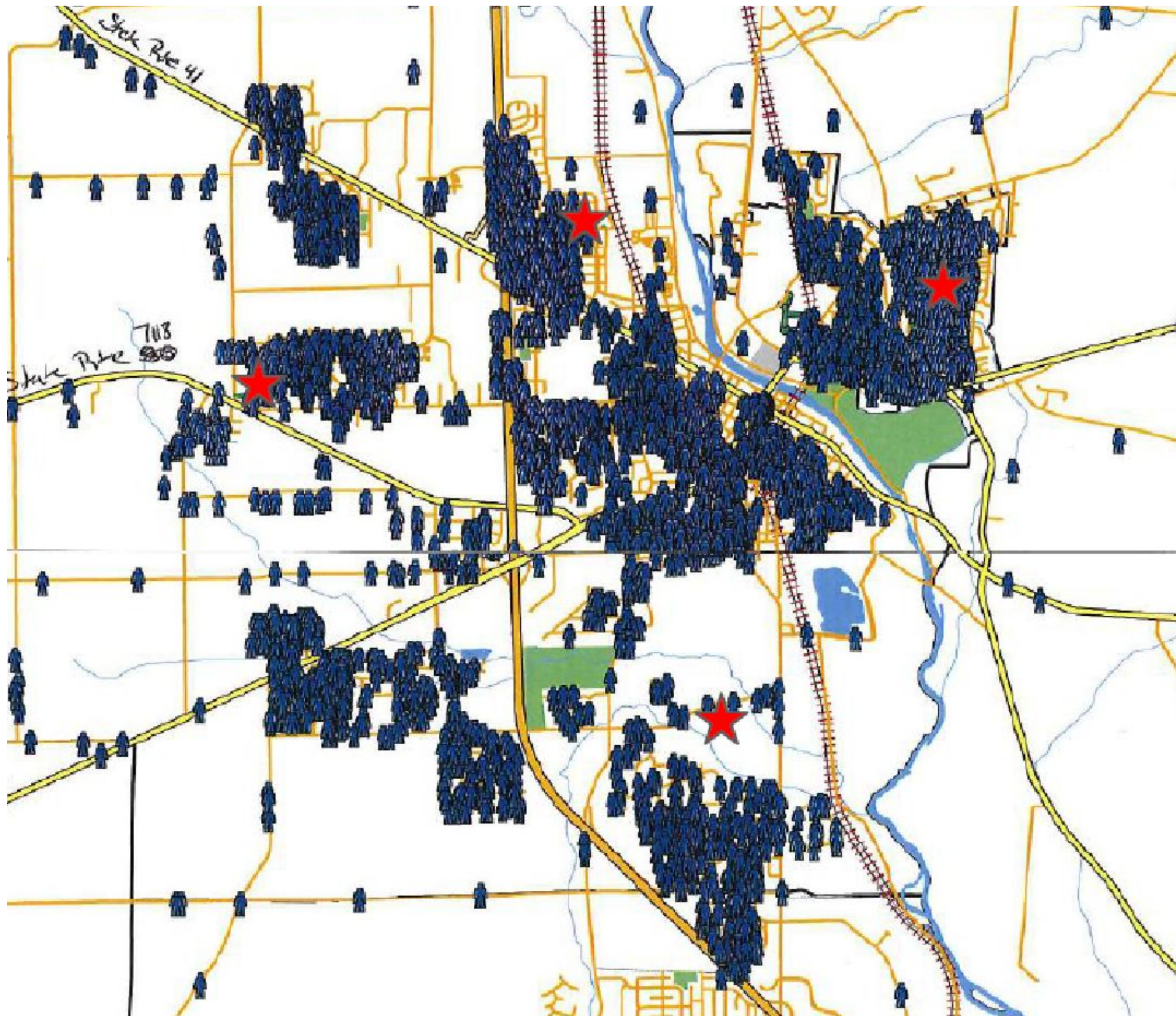
Abate / Demo / Other Use Plan

Facility Master Plan



Proposed School Locations

Facility Master Plan



Facility Master Plan



RUETSCHLE

Jan. 15,
2020



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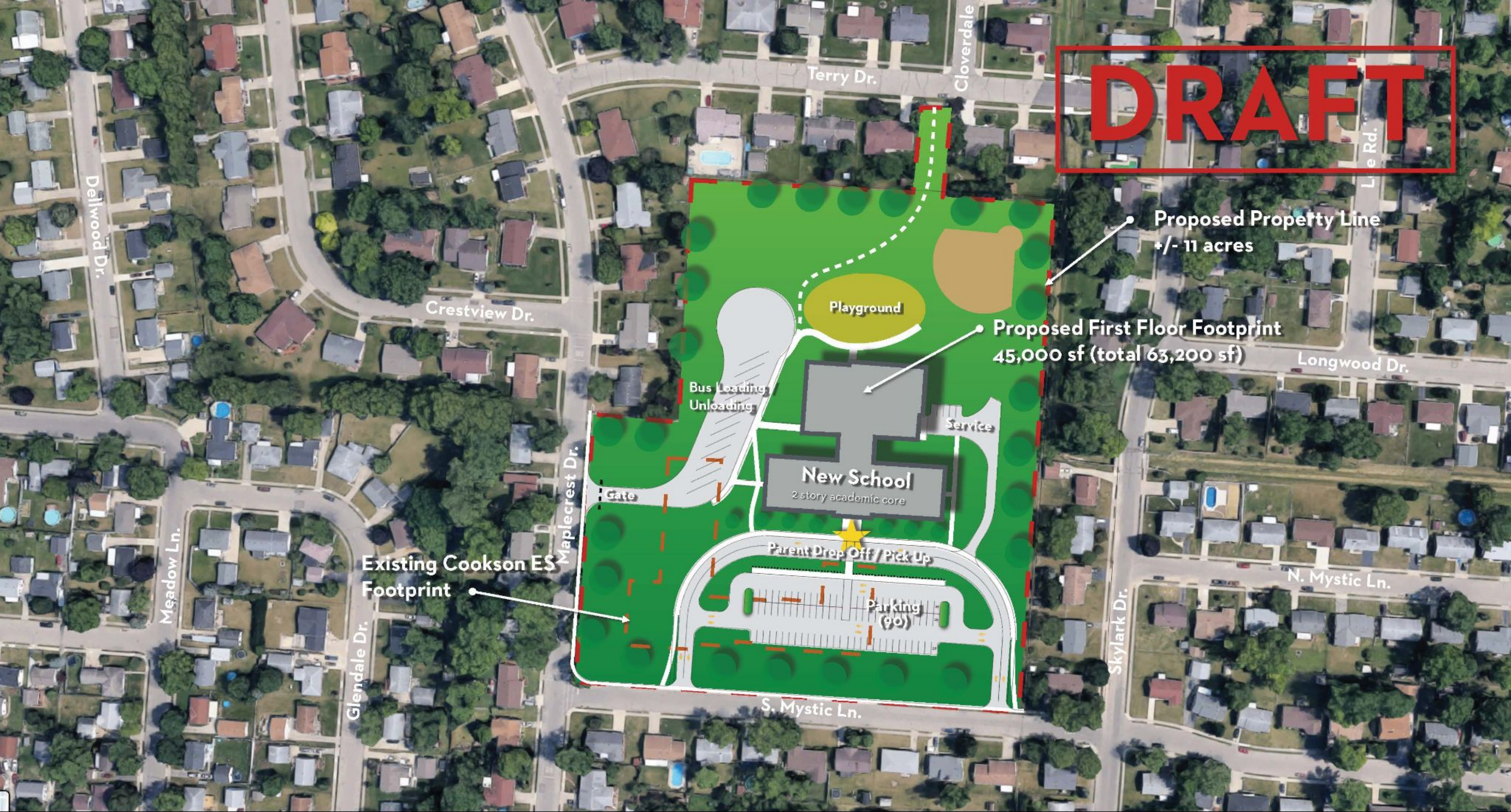
West Elementary School (PK-4) - Proposed Site Plan

Facility Master Plan



Proposed Property Line
11 acres

Existing Cookson ES
Footprint





North Elementary School (PK-4) - Existing Site Plan

Facility Master Plan



DRAFT



North Elementary School (PK-4) - Proposed Site Plan

Facility Master Plan



DRAFT



South Middle School (5-6) - Proposed Site Plan

Facility Master Plan



Budget

	State Share	Local Share <small>Includes Locally Funded Initiatives</small>	Total Project Cost
New North Elementary School (PK-4)	\$9,484,031	\$18,895,992	\$28,380,023
New East Elementary School (PK-4)	\$9,498,371	\$18,924,637	\$28,423,008
New West Elementary School (PK-4)	\$9,765,048	\$19,465,377	\$29,230,425
New South Middle School (5-6)	\$13,549,285	\$25,698,531	\$39,247,817
Abatement / Demos	\$3,368,903	\$4,847,933	\$8,216,836
High School HVAC		\$20,528,581	\$20,528,581
Total	\$45,665,637	\$108,361,052	\$154,026,690

Cost to Renovate vs. Build New

Building	Renovation Cost
Concord	\$20,927,979.68
Cookson	\$14,455,274.28
Forest	\$13,862,819.85
Heywood	\$12,239,883.03
Hook	\$10,563,472.69
Kyle	\$11,766,462.32
Van Cleve	\$28,510,003.94
TOTAL	\$112,325,805.79

Building	Build Cost
Elementary #1	\$24,653,746.45
Elementary #2	\$23,980,198.40
Elementary #3	\$23,943,986.41
Elementary #4 (5th/6th)	\$34,170,271.69
TOTAL	\$106,748,202.95

Build New Savings:	\$5,577,602.84
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Source: <https://drive.google.com/file/d/1lc2bV7B83W8lkNf-0P6zGFFApxEuPhH2/view?usp=sharing>

Schedule

- **Community Vote: November 7, 2023**
- **OFCC Project Agreement: Spring, 2024**
- **Design Work: Spring, 2024 through Spring, 2025**
- **Construction: Summer, 2025 through Early Summer, 2027**
- **Move In: Summer, 2027**
- **Abatement / Demolitions: Fall, 2027**

Tax Effect

- **6.96 mill combined levy (one vote)**
 - **4.66 mill (37 years) for new construction**
 - **2.3 mills (29 years)**
 - **1.8 mills for high school HVAC**
 - **0.5 mills required for permanent improvements**
- **Cost to homeowner: \$20.30 per \$100,000 appraised value**

Current Tax Comparison

School District	Total Property Tax Millage	Income Tax Converted to Mills	Combined Effective Tax Millage
WEST CARROLLTON	50.09	0.00	50.09
NORTHMONT	49.33	0.00	49.33
BRADFORD	21.84	25.07	46.91
NEWTON	26.00	20.83	46.83
COVINGTON	22.75	22.87	45.62
HUBER HEIGHTS	44.51	0.00	44.51
PIQUA	27.85	15.66	43.51
XENIA	36.60	6.57	43.17
VANDALIA-BUTLER	42.53	0.00	42.53
BETHEL	30.25	12.00	42.25
MAD RIVER (STEBBINS)	41.83	0.00	41.83
MIAMI EAST	25.40	14.62	40.02
MILTON UNION	26.29	11.44	37.73
TIPP CITY	37.55	0.00	37.55
FAIRBORN	29.78	7.77	37.55
SIDNEY	31.73	5.67	37.40
TROY	22.25	14.04	36.29
GREENVILLE	29.60	5.22	34.82
MIAMISBURG	29.69	0.00	29.69

Questions?

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Jan. 15,
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**Facility Master
Plan**



FEMA Floodplain Map



LEGEND

	SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
	FLOODWAY AREAS IN ZONE AE The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
	OTHER FLOOD AREAS
ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

