Appendix B: Facility Conditions Index Report

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Combined Condition Assessment

Ann Visger Preparatory Academy

11121 West Jefferson Avenue, River Rouge, Michigan

File Photo

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February 2017

DTMB
Technology, Management & Budget
State Facilities Administration

SRO
STATE SCHOOL REFORM/REDESIGN OFFICE
Michigan Department of Technology, Management and Budget

LARA
LICENSING AND REGULATORY AFFAIRS
CUSTOMER DRIVEN. BUSINESS MINDED
Bureau of Construction Codes

Executive Summary

This Combined Condition Assessment is the product of a collaborative site assessment and survey by the Department of Technology Management and Budget, State Facilities Administration (SFA) and the Department of Licensing and Regulatory Affairs (LARA) Bureau of Construction Codes at the request of the State School Reform/Redesign Office (SRO).

It has been designed to provide a general condition overview of the facility and major site assets. A team visits the site and collects data to determine two factors in eight facilities categories:

Factors:

- ***Remaining Service Life*** of Facility Elements or Systems which is then utilized to calculate an ***Age-Based Condition Index***.
- ***Operating Condition*** based upon visual observations the day of the visit along with supporting information/records provided by staff or contact personnel.
- Results of the two factors above are averaged/combined to produce a single ***Combined Condition Score (CCS)*** for the site.

Facilities Categories:

- Structure – Foundation, Parking Lots, Sidewalks, Access
- Exterior – Walls, Windows, Stairways, Doors
- Roofing – Roofing Type and Condition
- HVAC – Air Handlers, Boilers, Chillers, Gas Piping, Cooling Towers, Pumps, Exhaust, etc.
- Electrical – Service & Distribution, Lighting, Emergency Generator, Fire Alarm, Kitchen
- Plumbing – Restrooms, Backflow, Domestic Water/Heating, Distribution, Fire System
- Conveying – Elevators, Lifts
- Interior Construction – Doors, Stairways, Walls, Ceilings, Flooring

Results:

The Ann Visger Preparatory Academy assessment was performed on ***February 8, 2017*** by the LARA team and resulted in a ***CCS*** of: **37.9**

Combined Condition Score (CCS)

There are many ways to measure physical condition of a facility. Performing full, detailed assessments necessary to calculate a Facility Condition Index (FCI), Extended Facility Condition Index (EFCI) or Facilities Needs Index (FNI) are very demanding in terms of input resources up front. This project required an efficient, lean approach whereby an assessment team could move through occupied space quickly with minimal disruption while collecting data. The output needed to be measurable and consistent. While additional information such as annual

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reinvestment rates and replacement costs may also be desirable, these were outside the scope of this first visit.

The DTMB State Facilities Administration (SFA), Building Operations Division assesses buildings within their own portfolio for capital planning purposes. These assessments may be age-based, where the age of building elements or assets are compared to their respective design-life; or observed-condition-based where defects and site conditions are observed and rated.

The Combined Condition Score is a combination of both the age-based condition index and observed condition, equally weighted and averaged together resulting in a number between 0 and 100. This number will be indicative of overall facility condition and can be used to order facilities by respective condition relative to others.

- A score of 100 indicates a brand new, unoccupied facility with no construction defects and no code violations.
- A score of 0 indicates a very old facility with no usable architectural elements or attached assets.
- Realistically speaking, all occupied buildings will score more than zero and less than 100.
- The lower the score, the less cost effective to operate the building. A good rule-of-thumb is when the score falls below 34, equivalent annual cost to replace a facility will be less than continuing to operate and maintain the existing facility.

<u>Building Exterior</u>

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Roof and Boiler Stack

Site Narrative

The assessment team completed the site visit/inspection on February 8, 2017. The Team reviewed the exterior of the building including roofing, exterior walls and outdoor mechanicals. The team then moved inside and reviewed interior finishes and mechanicals including but not limited to, walls and ceilings, foundations, boiler heating, plumbing, hvac systems, electrical and elevator systems in the building. The following was validated/noted during the inspection with site personnel:

- The building was originally constructed in 1963.
- The exterior is brick with some built-up, bituminous roofing and some areas with unknown roofing types and evidence of some leaking.
- Painted façade, paint is peeling over large roll up doors.
- Water heater in like-new condition, February 2016 installation.
- Several lights inoperable at the time of the site visit.

The full Combined Condition Assessment is as follows:

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BUILDING NAME: Ann Visger K-5 Preparatory Academy BUILT: 6/1/1963 ASSESSMENT DATE: 2/8/2017

CATEGORY	SUB-CATEGORY	TYPE	INSTALLED DATE	(YEARS) SERVICE LIFE	AGE	REMAINING SERVICE LIFE	AGE-BASED CONDITION INDEX	INSPECTED OPERATING CONDITION	COMMENTS
STRUCTURE						-15.4	16.2	75.0	
	FOUNDATION		6/1/1963	75.0	53.7	21.3	48.7	75.0	
	PARKING LOTS		6/1/1963	15.0	53.7	-38.7	0.0	75.0	
	PEDESTRIAN PAVING		6/1/1963	25.0	53.7	-28.7	0.0	75.0	
EXTERIOR						-8.7	13.7	71.7	
	WALLS		6/1/1963	70.0	53.7	16.3	41.1	70.0	
	WINDOWS		6/1/1963	30.0	53.7	-23.7	0.0	75.0	
	STAIRWAYS								
	DOORS		6/1/1963	35.0	53.7	-18.7	0.0	70.0	
ROOF						-33.7	0.0	68.8	
	ROOF COVERING		6/1/1963	20.0	53.7	-33.7	0.0	68.8	
HVAC						-22.9	8.1	61.3	
	AIR HANDLING UNITS		6/1/1963	20.0	53.7	-33.7	0.0	53.6	
	BOILERS		6/1/1963	30.0	53.7	-23.7	0.0	64.3	
	CHILLERS								
	GAS PIPING SYSTEMS		6/1/1963	75.0	53.7	21.3	48.7	75.0	
	COOLING TOWERS								
	PUMPS		6/1/1963	20.0	53.7	-33.7	0.0	75.0	
	EXHAUST SYSTEMS		6/1/1963	20.0	53.7	-33.7	0.0	50.0	
	WALK IN FREEZERS		6/1/1963	20.0	53.7	-33.7	0.0	50.0	
	VENT AND POOL HEATERS								
	COOLING PIPING								
ELECTRICAL						-33.7	0.0	54.7	
	ELECTRICAL SERVICE/DISTRIBUTION		6/1/1963	50.0	53.7	-3.7	0.0	59.4	
	LIGHTING		6/1/1963	20.0	53.7	-33.7	0.0	64.3	
	EMERGENCY GENERATOR								
	KITCHEN EQUIPMENT		6/1/1963	20.0	53.7	-33.7	0.0	50.0	
	INTERCOM / PA EQUIPMENT		6/1/1963	20.0	53.7	-33.7	0.0	50.0	
	FIRE ALARM SYSTEM		6/1/1963	20.0	53.7	-33.7	0.0	50.0	
PLUMBING						-23.7	21.2	77.4	
	RESTROOMS		6/1/1963	30.0	53.7	-23.7	0.0	75.0	
	BACKFLOW PREVENTERS		6/1/1963	10.0	53.7	-43.7	0.0	75.0	
	GENERAL		6/1/1963	35.0	53.7	-18.7	0.0	75.0	
	FOOD SERVICE		6/1/1963	35.0	53.7	-18.7	0.0	75.0	
	DOMESTIC WATER HEATING		6/1/2016	15.0	0.7	14.3	99.9	91.7	
	WATER DISTRIBUTION		6/1/1963	75.0	53.7	21.3	48.7	75.0	
	FIRE SUPPRESSION		6/1/1963	40.0	53.7	-13.7	0.0	75.0	
CONVEYING						-28.7	0.0	50.0	
	ELEVATORS		6/1/1963	25.0	53.7	-28.7	0.0	50.0	
INTERIOR CONSTRUCTION						-6.7	9.7	73.3	
	DOORS		6/1/1963	40.0	53.7	-13.7	0.0	75.0	
	STAIRWAYS		6/1/1963	50.0	53.7	-3.7	0.0	66.7	
	WALLS		6/1/1963	75.0	53.7	21.3	48.7	75.0	
	CEILINGS		6/1/1963	20.0	53.7	-33.7	0.0	75.0	
	FLOORS		6/1/1963	50.0	53.7	-3.7	0.0	75.0	

BUILDING EXTERIOR FT^2
73,000

AVERAGE					COMBINED CONDITION SCORE
SERVICE LIFE	AGE	REMAINING SERVICE LIFE	CONDITION INDEX	OBSERVED CONDITION	
35.0	52.0	-21.7	9.1	66.7	37.9

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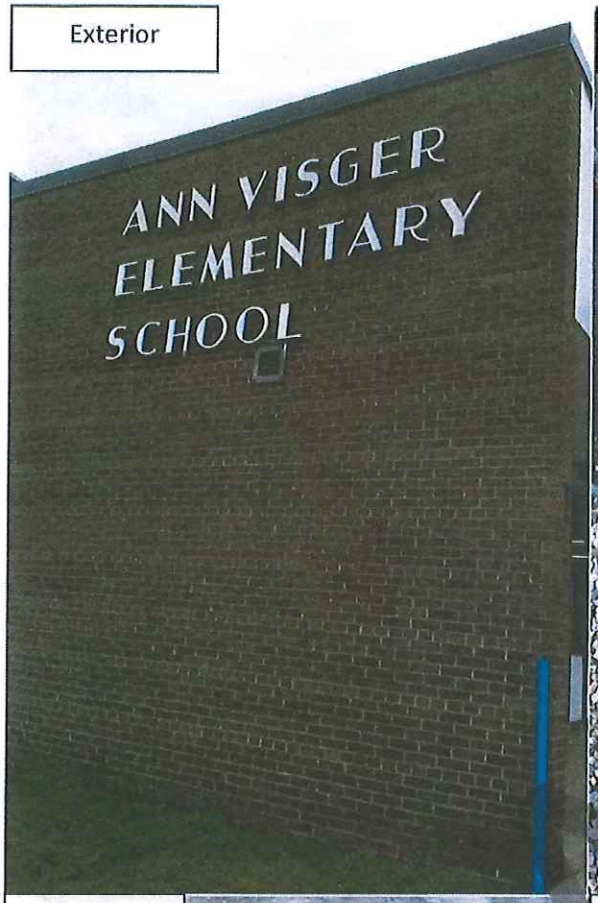
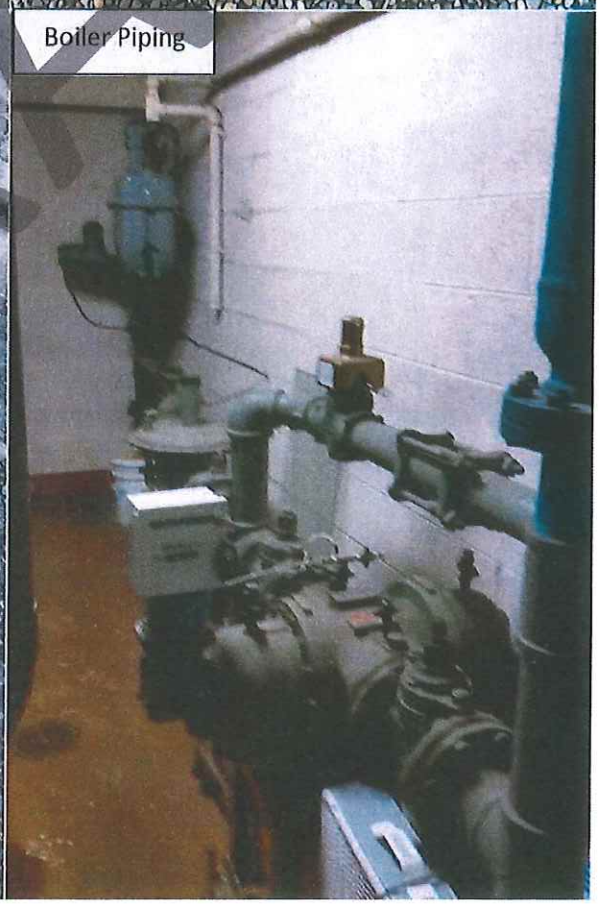
Exterior



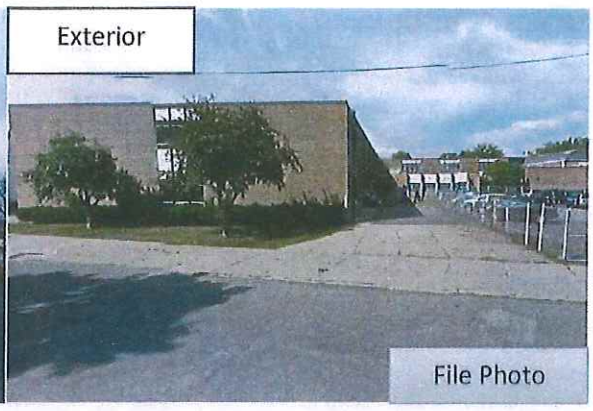
Condenser

Parking Lot

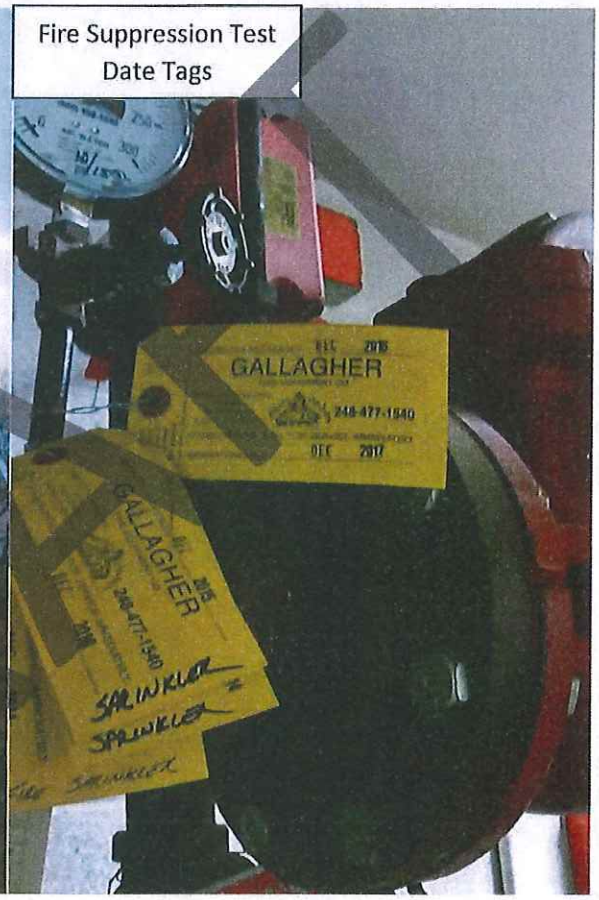
Boiler Piping



Exterior


Exterior
File Photo

Boiler Stack


Fire Suppression Test
Date Tags
GALLAGHER
248-477-1940
GALLAGHER
248-477-1940
SPRINKLER
SPRINKLER

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BUILDING

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	school	BUILDING
1	POOR	Worn from use-end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	John Tisdale	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
Civil							
	Perimeter Fencing					N/A	
	Paving Parking Lot (Asphalt / Concrete)		3				
	Curbing		3				
	On-Site Signage		3				
	Pedestrian Access (Michigan Barrier Free & Safety)		3				
Site Facilities							
	Loading Dock					N/A	
Michigan barrier free Compliance							
	Handicap Parking					N/A	
	Accessible Entry		3				
	Exterior Ramps and walks		3				
	Barrier free route (ROW - Sidewalk to Bldg. Entry)		3				
	Building Entry		3				
Foundation/Footings							
	Structure		3				
Columns/Beams/Walls							
	Structure		3				
	Applied Fireproofing Systems					N/A	
Roofing							
	Roof Openings (Skylights)					N/A	
	Roof Openings (Access)		3				
	Roof Equipment Curbing		3				
	Leakage			2			Small area in Gym shows signs of roof leak.
	Ponding Water		3				
	Roof Drains		3				
	Gutters / Downspouts		3				
Exterior Walls							
	Exterior Finish			2			Painted façade paint is peeling over large roll
	Expansion / Control Joints		3				

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BUILDING

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days
1	POOR	Worn from use -end of expected lifecycle	Violations-45 days
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable

Ann Visgar	SCHOOL NAME
11121 W. jefferson	ADDRESS
school	BUILDING
2/8/2017	SURVEY DATE
John Tisdale	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
	Thermal Condition		3				
	Soffits		3				
	General Appearance		3				
Doors / Windows / Louvers							
	Windows		3				
	Louvers and Vents		3				
	Main Entry Doors		3				
	Main Entry Hardware		3				
	Other Exterior Doors			2			Exterior door - boiler room has
	Other Exterior Door Hardware		3				
General							
	Wall Finishes (Classrooms)		3				
	Wall Finishes (Corridors)		3				
	Wall Finishes (Restrooms)		3				
	Wall Finishes (Others)		3				
	Cabinetry		3				
	Moveable / Operable Walls		3				
Interior Doors							
	Door & Frame Condition		3				
	Hardware Condition		3				
	Hallway Fire Door		3				
	Cafe / Concession Security Gates / Roll-up Doors		3				
Flooring							
	ACT	4					
	Drywall					N/A	
	Other					N/A	
	Carpet		3				
	VCT		3				
	Tile					N/A	
	Terrazzo					N/A	

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BUILDING

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	school	BUILDING
1	POOR	Worn from use-end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	John Tisdale	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
	Wood		3				
	Sealed Concrete					N/A	
Stairs							
	Landing finish		3				
	Stair treads		3				
	Stair nosings		3				
	Handrails			2			Handrail on stairway up to balcony in gym
Toilet Rooms							
	Flooring		3				
	Walls		3				
	Signage		3				

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MECHANICAL

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days
1	POOR	Worn from use -end of expected lifecycle	Violations-45 days
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable

Ann Visgar	SCHOOL NAME
11121 W. Jefferson	ADDRESS
1963	BUILDING
2/8/2017	SURVEY DATE
Jon Paradine	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
Gas System							
	Piping		3				
	Other (Vented Interior Regulators)		3				
	Gas PRV (Proximity to OA intakes)		3				
	Science Classroom Emergency Off Switch					N/A	
Cooling Plant							
	Distribution Piping (2 pipe or 4-pipe)					N/A	
	Chillers (Age, Refrigerant, Heat Rejection Method)					N/A	
	Cooling Towers (Age, Materials, VFD, Sufficiency)					N/A	
	CHW Pump Volute Insulation type (foamglass, Armaflex, phenolic foam, fiberglass, mineral wool)					N/A	
	Plant Piping & Valves (Corroded/Isolation valves)					N/A	
	Chilled Water Pipe Insulation & Jacket (Foamglass Armaflex					N/A	
	Campus Piping & Valves (Corroded/Isolation valves)					N/A	
	Refrigeration Room Monitoring and Ventilation					N/A	
Heating Plant							
	Boilers (Age, Fuel Type, Input/Output)			2			
	Pumps (VFD / Sound / Suction Pressure)		3				
	Plant Piping & Valves (Corroded/Isolation valves)		3				
	Campus Piping & Valves (Corroded/Isolation valves)		3				
	Boiler Room E-Stop					N/A	
Dedicated Airside Heating Systems							
	Heating-Only Air Handling Units (Age)			2			
	Duct Furnaces (Fuel, Type, Age, Mission)					N/A	
	Unit Heaters (Fuel, Type, Age, Mission)		3				
	Heating-Only Unit Ventilators (year, condition)			2			
Air Distribution							
	Outside Air Units (Age, HR Type, ERV, Unitary, VAV)			2			
	Rooftop ACUs (Age, Gas Heat or Heat Pump)			2			
	Central Station AHUs (Age, Type/Geometry, VAV, typ. SAT dual path unit)			2			

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MECHANICAL

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. Jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	1963	BUILDING
1	POOR	Worn from use -end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	Jon Paradine	SURVEYOR

			4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
	Terminal Units (VAV, VAV/reheat, Heat source, Close- off VAV, SFPU, PFPU)				2			
Exhaust Systems								
	Restrooms				2			
	Locker Rooms				2			
	Kitchen	Hood Systems (Grease or Heat only, Ansul system, Heat sensor start)					N/A	
		Exhaust Fan Outlet height (is it <40")					N/A	
	Science	Room Emergency Exhaust (Operation)					N/A	
		Fume Exhaust (Latest year certified, sash height, manifolded, VAV, fan location)					N/A	
		Stack outlet height (is it <10')			20'			
	Art Kiln	Exhaust Fan / Exhaust Hood					N/A	
Refrigeration Systems								
	Freezer Systems (Age, Location, Refrigerant)				2			Reach in
	Cooler Systems (Age, Location, Refrigerant)				2			Reach in
Indoor Swimming Pool Systems								
	Vent and Pool Heater						N/A	
Fire Alarm System and Fire Suppression								
	Fire suppression			3				Stage area only.

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PLUMBING

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. Jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	1963	BUILDING
1	POOR	Worn from use-end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	Kole Myers	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
Site Utilities							
	Backflow Preventer		3				No test present
	Water Service Piping		3				piping is covered/copper
Domestic Water Heating							
	Roof Drains (piping)			2			Cast Iron
Toilet Rooms							
	Toilet Partitions		3				
General							
	Custodial Closets (Mop Sinks)		3				
	Laboratory Sinks					N/A	
	Eyewash / Emerg. Shower (Tepid Water)					N/A	
	Showers (Self metering, Shutoff)					N/A	
	Kitchen (POU Grease, Interceptor)					N/A	
	Grease (Indoor/outdoor, Interceptor)					N/A	
	Water Fountains (Self contained water cooler, bubbler)		3				Bubblers/Coolers
	Sewer Ejector systems					N/A	
	Dilution Tanks (Science Classrooms/Neutralization tanks)					N/A	
	DWV		3				In use
Restrooms							
	Water Closets		3				
	Urinals		3				
	Lavatories / Sinks		3				
Water Distribution							
	Water Distribution Piping		3				
	Water Heaters (Separate from Bldg. Heating / Kitchen)	4					New - Febuary 2016
	Water Meter		3				Working - in use
Food Service							
	SS Sinks		3				
	Mop Sinks		3				
	Water and Drains		3				

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PLUMBING

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. Jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	1963	BUILDING
1	POOR	Worn from use-end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	Kole Myers	SURVEYOR

Domestic Water Heating

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
	Dedicated Heater for Kitchen	4					
	Recirculation Pump (Operating- Yes/No)		3				

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BOILER

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. Jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	1963	BUILDING
1	POOR	Worn from use -end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	Tom Wagner	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
Heating Plant							
	Boilers (Age, Fuel Type, Input/Output)			2			
	Pumps (VFD / Sound / Suction Pressure)			2			
	Plant Piping & Valves (Corroded/Isolation Valves)		3				

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ELEVATOR

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old	Ann Visgar	SCHOOL NAME
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new	11121 W. Jefferson	ADDRESS
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days	1963	BUILDING
1	POOR	Worn from use -end of expected lifecycle	Violations-45 days	2/8/2017	SURVEY DATE
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable	Luke Galloway	SURVEYOR

Elevator State Serial Number:

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
	Machine Room Equipment			2			
	Door Operators and Operating Equipment			2			
	Interior Cab / Signage / Emerg. Phone			2			Phone not working.
	Hoistway Pit			2			Hoistway needs patching
	Landing Fixtures			2			
	Operating Condition			2			
	Ropes / Hoisting Equipment			2			
	Hoistway Equipment			2			Door rollers missing on first floor.
	Fire and Emergency Service					N/A	

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ELECTRICAL

4	NEW	New or like-new condition; no issues to report; no expected failures	No issues / violations or adverse conditions / less than 3 years old
3	GOOD	Good condition; no reported issues or concerns	No issues / violations or adverse conditions other than new
2	FAIR	Average wear for building age; not new but no issues	Violations-90 days
1	POOR	Worn from use -end of expected lifecycle	Violations-45 days
0	CRITICAL	Extremely worn or damaged	Violations / Imminent danger or inoperable

Ann Visgar	SCHOOL NAME
11121 w. Jefferson	ADDRESS
	BUILDING
2/8/2017	SURVEY DATE
Lance Ash	SURVEYOR

		4	3	2	1	0	COMMENTS / RECOMMENDED ACTION
Electrical Supply							
	Service Switchgear/Electrical Service (Observed Condition)			2			Some electrical work was completed in 1990.
	District-owned Site Transformers (Observed Condition)		3				
	Motor Control Centers		3				
Electrical Distribution							
	Equipment			2			
	Panelboards (Condition & Capacity)			2			
	Feeders (Observed Condition)			2			
	Devices (Switches & Receptacles)			2			
	TSS - Surge Suppression					N/A	
	Transformers		3				
Lighting							
	Classroom (Instructional)		3				
	Corridor / Common Areas		3				
	Restrooms		3				
	High Bay Areas			2			Several high bay lights were not working.
	Emergency (Condition & Code Compliance)			2			Several exit lights that were not working.
	Exterior Perimeter (Building Mounted)		3				
	Lighting Controls (Building Level)			2			
Other							
	Kitchen Equipment Supply			2			
	Emergency Generator (Observed Condition)					N/A	
	Intercom / PA Systems (Observed Condition)			2			
	Fire Alarm System (Observed Condition)			2			

***Any violations reported in this school assessment were not given to the facility as violations to be corrected in order to maintain the certificate of occupancy for the facility. Any violations reported in this school assessment were not cited as part of a school safety inspection, they are strictly for the use of the assessment report.

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Appendix C: SCHOOL QUALITY MAPS

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Ann Visger Prep. Academy: Qualified Schools Within 5 Miles

February 18, 2017

Est. Service Area

Schools

Elementary School

ES-MS

Most Grades (PK-12)

Selected School: Ann Visger K-5 Preparatory Academy

0 1.25 2.5 5 mi

0 2 4 8 km

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Area Schools radius: 5 Miles | Map: State of Michigan - CSS (2017©)

Ann Visger Prep. Academy: Qualified Schools Within 10 Miles

February 18, 2017

Est. Service Area

Schools

Elementary School

ES-MS

Most Grades (PK-12)

Selected School: Ann Visger K-5 Preparatory Academy

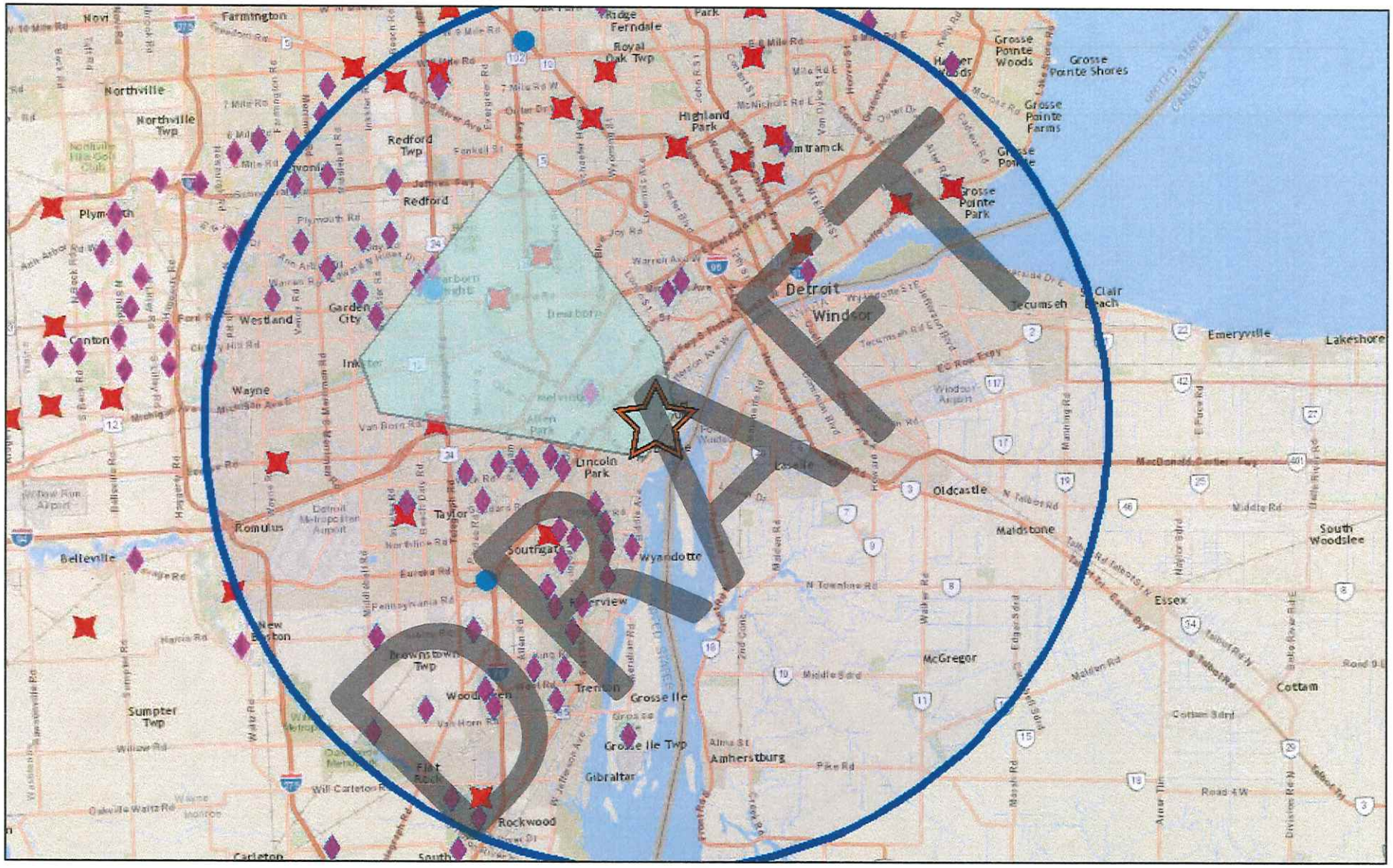
0 2.5 5 10 mi

0 4 8 16 km

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand).

Area Schools radius: 10 Miles | Map: State of Michigan - CSS (2017©)

Ann Visger Prep. Academy: Qualified Schools Within 15 Miles



February 18, 2017

Est. Service Area

Schools

Elementary School

ES-MS

Most Grades (PK-12)

Selected School: Ann Visger K-5 Preparatory Academy

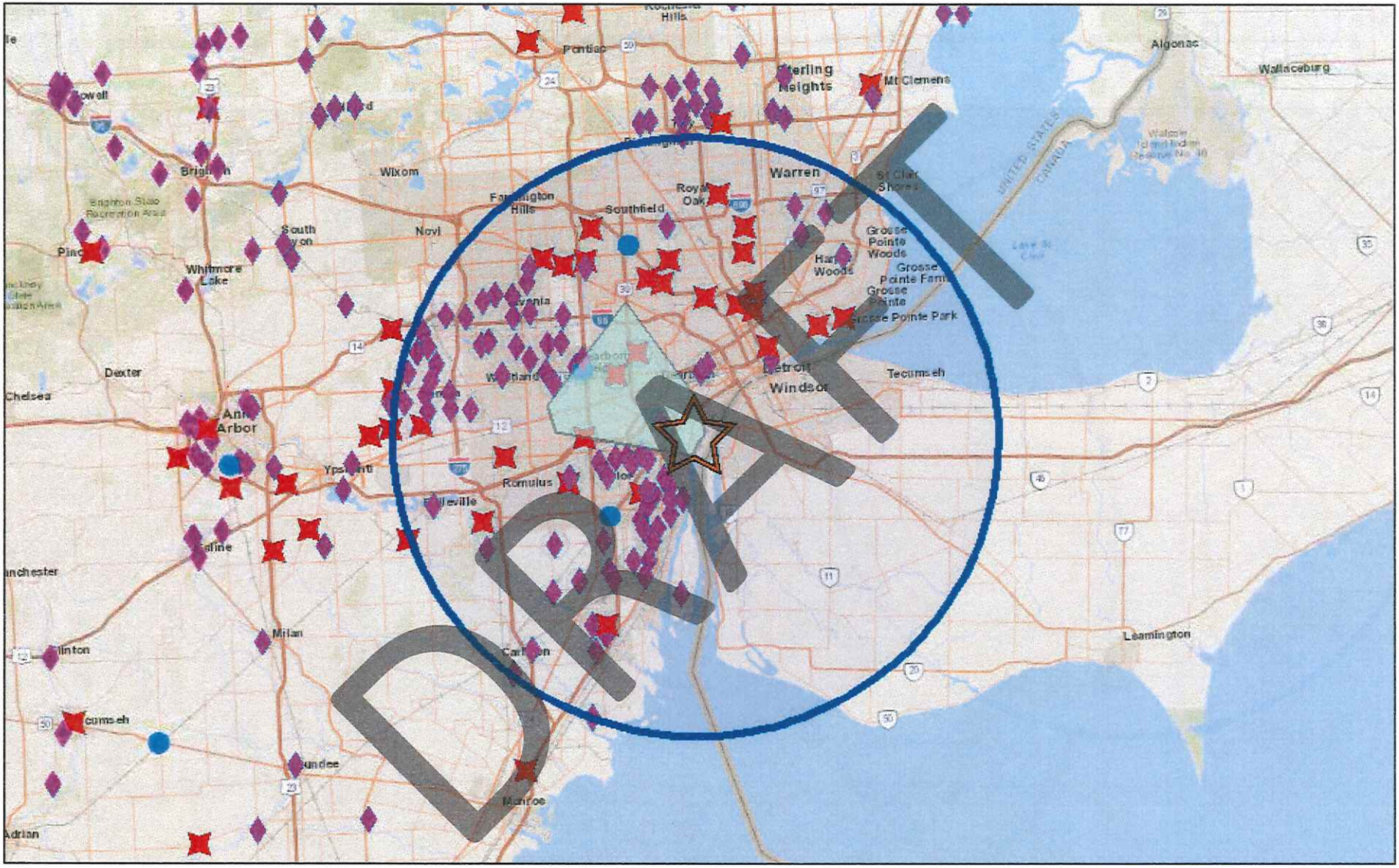
0 2.5 5 10 mi

0 4 8 16 km

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Area Schools radius: 15 Miles | Map: State of Michigan - CSS (2017©)

Ann Visger Prep. Academy: Qualified Schools Within 20 Miles



February 18, 2017

Est. Service Area

Schools

Elementary School

ES-MS

Most Grades (PK-12)

Selected School: Ann Visger K-5 Preparatory Academy

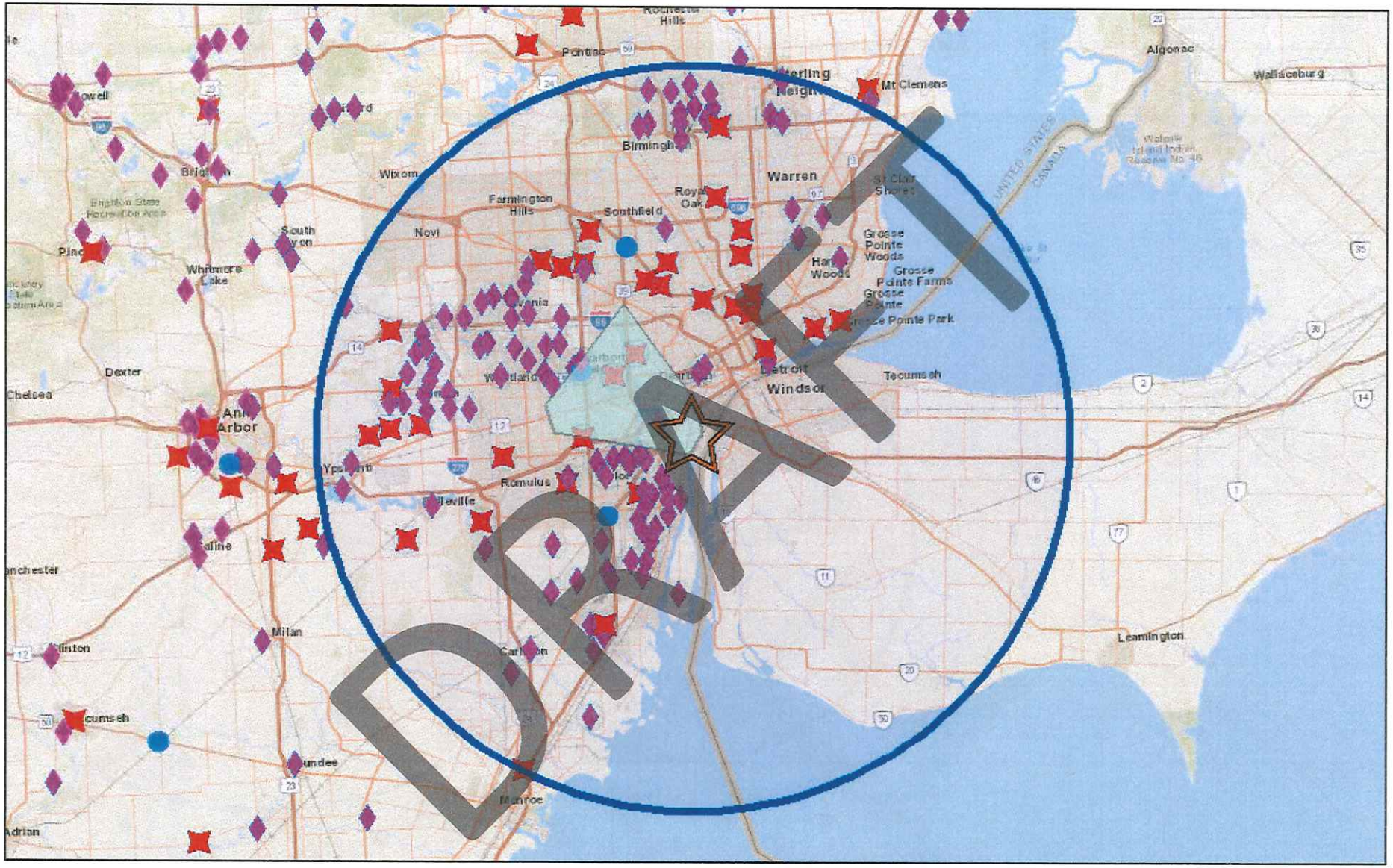
0 5 10 20 mi

0 5 10 20 km

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Area Schools radius: 20 Miles | Map: State of Michigan - CSS (2017©)

Ann Visger Prep. Academy: Qualified Schools Within 25 Miles



February 18, 2017

Est. Service Area

Schools

Elementary School

ES-MS

Most Grades (PK-12)

Selected School: Ann Visger K-5 Preparatory Academy

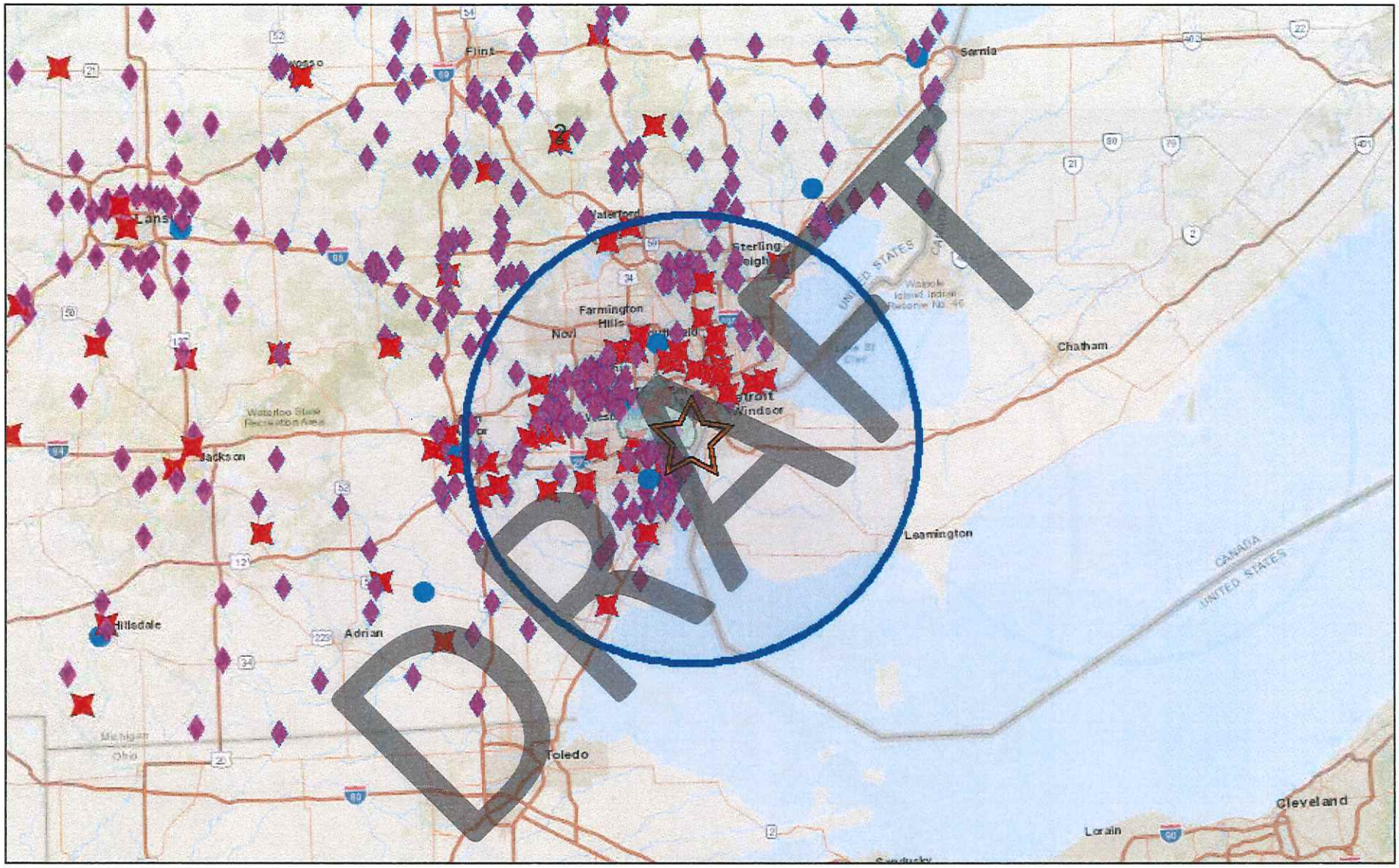
0 5 10 20 mi

0 5 10 20 km

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Area Schools radius: 25 Miles | Map: State of Michigan - CSS (2017©)

Ann Visger Prep. Academy: Qualified Schools Within 30 Miles



February 18, 2017

Est. Service Area

Schools

Elementary School

ES-MS

Most Grades (PK-12)

Selected School: Ann Visger K-5 Preparatory Academy

0 10 20 40 mi

0 15 30 60 km

Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Area Schools radius: 30 Miles | Map: State of Michigan - CSS (2017©)

Appendix D: Financial Impact

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Appendix D: Financial Impact

Schools Identified for the Next Level of Accountability Outstanding Obligations			
River Rouge			
Loan Type		**Loan Balance**	**Maturity**
SAN 2016 C-3		$1,100,000.00	8/21/2017
	Total	$1,100,000.00	
Long Term		$253,150.42	
2016 PSA SAN D-1		$475,155.87	8/21/2017
	Total	$728,306.29	

Source: Michigan Department of Treasury via the Michigan Finance Authority

Appendix D: Financial Impact *(continued)*

Schools' Potential Losses from School Closures						
River Rouge						
School	**Allowance**	**Student Count (Losing)**	**Foundation (Losing)**	**Student Count (Total)**	**Foundation (Total)**	**% of Foundation**
Ann Visger K-5 Preparatory Academy	$ 8,514.00	586.00	$ 4,989,204.00	1,982.68	$ 16,880,537.52	29.56%
River Rouge 2016 Federal Revenues	**General Fund**	$ 4,416,719.21				
	Food Service	$ 1,002,785.00				
	Total	$ 5,419,504.21				

Source: Michigan Department of Treasury