

PORTER TOWNSHIP
SCHOOL CORPORATION

CAPITAL PROJECTS
FUND PLAN

2021

Pursuant to IC 20-40-18-6, the **Porter Township School Corporation** plan contains a listing of all proposed capital expenditures that exceed \$10,000 that are expected to be acquired within the three years immediately following the year the plan was adopted.

Capital Project Plan Adoption Date: **October 8, 2020**

	Asset Description*	Acquisition Amount
1	Replace Batwing Mower (2021)	\$20,000

Note: The description may include a physical description of the asset and/or any applicable make, model, manufa

Pursuant to IC 20-40-18-6, the Porter Township School Corporation plan contains a listing of all proposed projects that are capital in nature that exceed \$10,000 that are expected to begin within the three years immediately following the year the plan was adopted.

Capital Project Plan Adoption Date:

October 8, 2020

	Project Description*	Estimated Start Date	Estimated End Date	Estimated Project Cost
1	BGE Playground Improvements (Repairs & Rubber Mulch)	6/1/2020	8/15/2021	\$50,000-\$75,000
2	BGMS Classroom Renovation (group instruction)	6/1/2021	8/15/2021	\$ 10,000.00
3	BGHS Gym Floor Rejuvenation - Yearly	6/1/2021	8/15/2021	\$ 25,000.00
4	BGHS Locker Room Updates	6/1/2021	8/15/2021	\$ 15,000.00
5	BGHS Bleacher Repairs - yearly	6/1/2021	8/15/2021	\$ 10,000.00
6	Storage Building/ Athletic Storage	6/1/2021	8/15/2021	\$ 20,000.00
7	MDF Cooling and Generator	6/1/2021	8/15/2021	\$ 95,000.00
8	MS Sports Facility	6/1/2021	8/15/2021	\$ 25,000.00
9	HS Sports Facility	6/1/2021	8/15/2021	\$ 25,000.00
10	PLE Playground Improvements	6/1/2021	8/15/2021	\$ 50,000.00
11	BGE Hand Dryer Replacements	6/1/2021	8/15/2021	\$ 10,000.00
12	BGE Classroom Carpet	6/1/2021	8/15/2021	\$ 20,000.00
13	BGMS Classroom Carpet	6/1/2021	8/15/2021	\$ 20,000.00
14	BGHS Library & Hallways Carpet	6/1/2021	8/15/2021	\$ 25,000.00
15	BGMS Gym Floor Improvements	6/1/2021	8/15/2021	\$ 25,000.00
16	BGMS 8th Grade Lockers	6/1/2021	8/15/2021	\$ 35,000.00
17	BGHS Wastewater Plan Renovation	1/1/2022	12/31/2023	\$100,000-\$900,000
18	BGHS Restroom Partitions	6/1/2022	8/15/2022	\$ 20,000.00
19	PLE Sealcoat Parking Lot	6/1/2023	8/15/2023	\$ 40,000.00
20	BGE Sealcoat Parking Lot	6/1/2023	8/15/2023	\$ 15,000.00
21	BGMS Sealcoat Parking Lot	6/1/2023	8/15/2023	\$ 30,000.00
22	BGHS Sealcoat Parking Lot	6/1/2023	8/15/2023	\$ 40,000.00

Note: Project Description may include a description of the project including physical location, scope of work, and/or internal project name or

Porter Township School Corporation
248 South 500 West
Valparaiso, IN 46385

Board of Education

President Natalie Wargo
Vice-President Lilann Sgouros
Secretary Laura Chavez
Member Johanna Williams
Member Mary Harlow

Administration

Superintendent Stacey Schmidt Ph.D.
Ass't Superintendent Benjamin Parrish
Business Manager/Treasurer..... Kathleen Smith
Principal Boone Grove Elementary SchoolEdward Ivanyo
Principal Porter Lakes Elementary School Kevin Donnell
Principal Boone Grove Middle School Robert Lichtenberger
Principal Boone Grove High SchoolClay Corman
Ass't Principal Boone Grove High School James Rosinia
Director of Facilities Services Bryan Busse
Athletic Director Joshua Russell
Food Service DirectorTonia Batesole
Health Service Director Jamie Srnec

PORTER TOWNSHIP SCHOOL CORPORATION

BUILDING	Built/Upgrade	VALUE	SQ FOOTAGE
1) Boone Grove High School 260 S 500 W Valparaiso, IN 46385	2004/2019	\$31,755,906	136,000
Press Box	2008	\$60,683	716
Wastewater Treatment Plant	2004	\$645,594	6,688
Pump Station	1994	\$179,508	358
Concession/Restroom	2015	\$63,119	576
Yard & Outside			
2) BG Middle/Elementary School 325 W 550 S Boone Grove, IN 46302	1913/2018	\$29,773,902	141,204
Maintenance/Bus Garage	1972	\$773,527	9,320
Storage Building #1	1992	\$112,046	1,950
Sports Shed/Concession	1993	\$83,982	900
Waste Water Treatment Plant	2001	\$469,580	2,250
Storage Building #2	1974	\$33,148	960
Yard & Outside			
3) Porter Lakes Elementary School 208 S 725 W Hebron, IN 46341	1977/2016	\$12,695,838	64,641
Storage Building	2016	\$37,913	1,280
Yard & Outside			
4) Administrative Building 248 S 500 W Valparaiso, IN 46385	1977	\$ 455,813	3,360

Yard & Outside = Land improvements consisting of: sidewalks, parking lots, flagpoles, lighting, Fencing, signage, playground equipment, dugouts, etc.

History of Assessed Valuations

Tax Rates and Levies

1997-2021

<u>Year</u>	<u>Assessed Valuation</u>	<u>Total Tax Rate</u>	<u>Total Levy</u>
2021	\$614,424,072		
2020	\$554,016,465	\$0.9617	\$5,327,976
2019	\$536,065,497	\$0.9619	\$5,156,414
2018	\$532,702,162	\$0.9026	\$4,808,170
2017	\$521,721,870	\$0.8377	\$4,370,464
2016	\$509,165,338	\$0.9761	\$4,969,963
2015	\$495,574,001	\$1.0105	\$5,007,776
2014	\$464,144,370	\$1.0684	\$4,958,918
2013	\$460,468,128	\$1.1424	\$5,260,387
2012	\$485,368,132	\$0.8936	\$4,337,250
2011	\$472,577,895	\$0.9901	\$4,678,993
2010	\$470,608,172	\$0.9229	\$4,343,242
2009	\$464,296,877	\$0.9763	\$4,532,931
2008	\$609,860,810	\$1.3992	\$8,533,173
2007	\$511,847,654	\$1.4848	\$7,599,914
2006	\$453,684,980	\$1.6882	\$7,659,110
2005	\$439,021,430	\$1.6106	\$7,553,018
2004	\$428,837,200	\$1.6794	\$7,201,892
2003	\$424,631,380*	\$1.4242	\$6,047,599
2002	\$257,357,300*	\$2.4980**	\$5,930,610
2001	\$229,556,271*	\$2.3300**	\$5,348,661
2000	\$222,907,125*	\$2.3300**	\$5,193,735
1999	\$216,557,175*	\$2.3300**	\$5,045,782
1998	\$206,700,000*	\$2.3180**	\$4,791,306
1997	\$200,031,240*	\$2.1261**	\$4,252,798

* The Assessed Valuation has been multiplied by 3 for comparative purposes to the 2003 and forward Assessed Valuation.

** The Total Tax Rate has been divided by 3 to get comparative rates for the years 2003 and forward.

**Population Statistics
Porter County and Porter Township
(U.S. Census)**

<u>Year</u>	<u>Total Porter County</u>	<u>Total Porter Township</u>
1950	40,076	1,199
1960	60,279	1,712
1970	87,114	2,420
1980	119,816	6,493
1990	128,932	7,300
2000	146,798	8,459
2010	164,343	9,367
2017	168,404	9,578

https://www.stats.indiana.edu/population/sub_cnty_estimates/2017/e2017_townships.asp

**Staff and Student Enrollment Statistics
2019-2020**

<u>School</u>	<u>Enrollment</u>
Porter Lakes Elementary – K-3	421.0
Boone Grove Elementary – 4-5	208.0
Boone Grove Middle School - 6-8	335.0
Boone Grove High School – 9-12 (13)	511.0
Total	1,475.0

Average Class Size

K – 12 25

Personnel

Administrators	8.0	Teachers	88.0
Teaching Assistants	8.0	Nurses	3.0
Cafeteria	22.0	Maintenance	4.0
Custodial	14.5	Clerical	12.5
Resource Officers	6.0	Technology	3.0
School Board	5.0		
Total		174.0	

Total Capital Projects Budget

2020 - \$1,087,961

2021 - \$822,365

PORTER TOWNSHIP SCHOOL CORPORATION

HISTORICAL BACKGROUND

The Porter Township School Corporation, located in Porter County, Indiana, consists of a single township of forty-five square miles. It is the second largest township in the county and is located in the south central portion of the county. The school corporation is home to Boone Grove High School, Boone Grove Middle School, Boone Grove Elementary School and Porter Lakes Elementary School. The school corporation is bordered by Boone Township Schools on the South, Union Township and Valparaiso Community Schools on the North, East Porter Township Schools on the east and Crown Point Community Schools on the West.

The county commissioners on April 12, 1836, originally divided the county into ten townships. The present territory of Porter Township was made part of Boone Township. In March 1838 the part of Boone Township lying north of the line dividing townships 33 and 34 was formed into a township called Fish Lake. The name was derived from the small body of water that was known as Lake Eliza. However, residents did not like the name Fish Lake. Therefore, responding to a petition in June 1841 the commissioners changed the name to Porter Township. The first settlements, in what is now Porter Township, came about in 1834-1835 when Samuel and Isaac Campbell located in that part of the county.

The district contains the small rural community of Boone Grove and the residential community of Lakes of the Four Seasons. The balance of the district consists of small subdivisions and agricultural land. For a time Boone Grove was known as Baltimore. In 1857, Joseph James opened a store in Boone Grove. The store closed a few years later. This pattern has been repeated to this day. Presently, the few commercial interests in the district are comprised of a self-storage facility, a small engine business, a lawn maintenance service, one banking establishment, a greenhouse and a plumbing business. Indiana Highway 2 crosses the district from east to west and all other thoroughfares are, predominately, paved county roads.

Children belonging to families that settled in the western part of the township attended a school in Eagle Creek, just across the Lake County line. In 1837-1838 the first school in the township is believed to be the one taught by Mrs. Humphery in her home. One by one, school houses were erected as the population increased. Eventually, there were ten districts in the township. Two of these districts, numbers 3 and 6, were consolidated with other schools, and in the school year 1911-1912 there were eight district schools, and a three-year high school at Boone Grove.

In 1982 there was a vote to reorganize the school corporation from Porter County Schools to Porter Township Schools. In July 1982 an interim school board was appointed to operate the schools until an elected school board was determined in the November elections. The schools were under the direction of the Porter Township Trustee, Mr. Roger Baird, until the school year 1982-1983. As a result of the November election, the School of Porter Township incorporated and came under the administration of an elected School Board and Superintendent. Mr. John Morland became the first superintendent of schools for the now Porter Township School Corporation. Mr. Morland was the superintendent of schools until 1986.

Today, the Boone Grove Elementary and Middle Schools are located in the southeastern portion of the district. This facility was the former home of Boone Grove High School. The Porter Township Schools Administrative Center and Boone Grove High School are centrally located, and Porter Lakes Elementary School is located in the northwestern portion of the district.

The Board of School Trustees is comprised of five members: three representing specific precincts within the township and two members elected at-large. The board members elected from a specific precinct must be residents of those precincts. Board members are elected to four-year terms in the November election and are seated January 1st of the following year.

Porter Lakes Elementary School enrolls students in kindergarten (K) through third grade (3). Boone Grove Elementary School enrolls students in fourth (4) and fifth grades (5). Major instructional topics comprising the elementary student's day include reading, English, spelling, handwriting, mathematics, science, health, and social studies. The elementary schools are staffed with a full compliment of personnel: music, art, physical education, LRE, media and technology specialists. There are teaching assistants, tutor aides, and each school has a health professional. Significant strides have been made, in the areas of technology and restructuring. With the start of the 2015 school year, Boone Grove Elementary School was 1:1 with iPads and Porter Lakes Elementary School made the transition to a 1:1 environment with iPads during the 2015-2016 school year.

Boone Grove Middle School enrolls students in grades six (6) through eight (8). The benefit of excellent instructors at Boone Grove Middle School reflects the excellent test results, and a varied list of offerings. The staff is divided into teams that meet daily for team planning and parent access. Boone Grove Middle School as well as Boone Grove High School has earned a first class school accreditation by the Indiana Department of Education. Boone Grove Middle School also has the distinction of being named a four

star school in the State of Indiana in 2000 and again in 2005. With the start of the 2015 school year, Boone Grove Middle School was 1:1 with iPads.

At all schools, the use of technology is rapidly improving and expanding. Boone Grove High School has been 1:1 with iPads since the start of the 2013 school year. Boone Grove High School is housed in a building that is a visually remarkable educational facility. Because of the small size of the high school, our students are afforded extensive opportunities to participate in student government, music, academic competitions, and athletics. Boone Grove High School also has the distinction of being named a four star school in the State of Indiana in 2005, 2006, and for the 2013-2014 school year. This shift to a 1:1 environment in all of our buildings has made it necessary for the district to invest heavily in infrastructure. During the summer of the 2015 school year, the entire network was virtualized and connectivity was expanded to allow for the expanded use of the internet and school network. Additionally, wireless access points were added to each classroom to create a fully meshed online environment.

Special Education and Vocational Education services are provided through the Porter County Interlocal Special Education Vocational Education Cooperative. Interlocal personnel evaluate students referred with specific learning difficulties. Case Conference Committees consider student eligibility and placement for appropriate programs and services. Special programs, procedures, and curriculum enable students to work toward their potential at their own pace. When appropriate, they also have the opportunity for inclusion/integration into regular classrooms.

The Interlocal provides vocational training for high school students for entry-level positions in the job market. While at the Vocational School, students receive academic instruction as well as vocational training. Special needs students are also given opportunities for additional vocational training.

Staffed by paraprofessionals and licensed teachers, a remediation program is provided for students experiencing difficulty in language arts and mathematics. The remediation staff assists teachers of modified and basic classes with the development of appropriate instructional materials. Students receive individual attention that stresses realistic experiences. These remediation activities occur in the summer and during the regular school year.

Services are provided for academically talented students at the appropriate K-12 levels. Students are exposed to a variety of classes and activities that stimulate academic excellence. Boone Grove High School offers an academic honors diploma to qualified graduates. Additionally, Boone Grove High School offers many dual credit courses.

Both professional and paraprofessional personnel provide library and media services. The goal of the media program is to prepare students to be effective users of ideas and information. This is accomplished by providing a variety of resources as well as instruction necessary for students to locate, retrieve, and use information to make informed decisions and to generate new ideas. School library media centers also provide reading, listening, and viewing guidance.

Porter Townships Schools is proud of its highly professional staff of teachers and administrators. Over sixty-nine percent of the eighty-five staff members have a master's degree; many have graduate studies beyond the master's degree. A wide variety of colleges and universities throughout the United States are represented in the graduate and undergraduate programs of the staff, which provides a rich and varied source of ideas and experiences. Staff development and in-service training have a high priority at Porter Township Schools. The staff participates regularly in numerous workshops, conferences, and seminars designed to improve knowledge and skills. A high incidence of competitive grants is secured through the efforts of the professional staff. The staff's blend of knowledge, teaching skills, and concern for students contribute significantly to the excellent educational program in the district.

In addition to a wonderful instructional staff, Porter Township Schools uses a variety of assessments and instructional techniques to strengthen student learning. Each school with the start of the 2015 school year has been able to select a formative assessment system to utilize which allows them to gather data and make instructional decisions based upon that data. Making real-time instructional decisions based on data is key to student achievement. In addition, PTSC has transitioned to the use of Schoology, a Learning Management System, to implement blended instructional courses. This system has also helped with virtual inclement weather days, our flexible learning days, and also in the transition to a digital environment for teaching and learning.

PORTER TOWNSHIP SCHOOL CORPORATION
ADMINISTRATION FACILITY

Date of occupancy: 1989

Current value: \$ 455,813.00

Acreage: 7

Improvements made:

Building remodeled in November 1988

Previously owned by the Civil Township

Civil Township deeded the property to be used as an administration building and Board meeting facility

1989- Paved gravel parking area

1991/1992- Updated washroom facilities

1993- Remodel Board room

1994- Update equipment

1995- Continue to update office equipment

1996- Updated computers

1998- Remodeled boardroom, added drywall, carpeting, paint. New chairs for public seating. Added energy efficient lighting. Purchased sound system for meetings.

2002- Replaced roof complete. Re-paved and striped parking lot.

2003- Replaced exterior doors and interior boardroom door. Provided additional data cabling to boardroom and server area.

2004- Added exterior door to conference room. Painted exterior wood columns and gable overhang.

2006- Painted interior office walls, new office furniture purchased.

2007- New phone equipment installed. Asphalt sealed and striped.

2008- Storage, restroom and utility areas remodeled. Selected windows replaced with energy efficient type.

2009- Constructed storage closets in boardroom. Remodeled existing kitchen area to include additional storage and new mechanical equipment. Created data center distribution room in existing storage area to house district-wide headend equipment and computer servers.

2011- Installed surveillance cameras at three exterior locations. Installed new intrusion alarm keypads.

2013- Installed new windows throughout the building

2014- Installed new projector and Apple TV in board room

2015- Installed new servers and storage for virtualization

2020- Installed new roof, Parking lot was reconfigured and new installed
Installed new sidewalks

Administration (cont.)

Future plans, projects, needs:

Replace siding and generator

Addition needed for record and general storage

BOONE GROVE HIGH SCHOOL

Grades: 9-12

Current Value: \$ 31,755,906.00

Date of Occupancy: 1995

Acreage: 98

Number of classrooms: 35

Student Capacity: 594

Five Year Enrollment:

Year	2016	2017	2018	2019	2020
Count	497	494	504	528	511

Improvements made:

1998- Energy efficient lighting installed. Parking lot lighting added to building automation system. Baseball/Softball dugouts completed. Parking lot seal coated and striped.

2001- Asphalt repairs completed

2002- Computer lab reconfigured with existing furniture and re-wired.

2003- Industrial tech lab remodeled. Air conditioning added to lab and main gymnasium. New temperature control software/hardware added.

Video security system added at selected entrances. Video announcement system added at main and back entrances. New light poles/fixtures added at south entrance walk. Parking areas seal coated and striped. Decorative columns at entrances prepped and painted.

2005- Maintenance work on waste water treatment plant-new blowers and controls, enclosures. Tank cleaned and coated. New sand filter tank installed. Ticket booths constructed for baseball and soccer fields.

2006- Baseball/Softball dugouts power washed/masonry sealed.

2007- Card access security system and cameras added. Asphalt sealed and striped. Repairs to drinking water wells preformed. New phone equipment installed.

2008- Office area and selected classrooms painted and carpeting replaced. Additional security cameras to include outdoor cameras installed.

Softball press box/concession stand constructed. Storage addition to Wastewater treatment plant constructed. Failed asphalt areas repaired.

Main boy's and girl's restrooms remodeled.
High School (cont.)

- 2009- Replace failed sidewalk and asphalt areas east and west of main entrance. Repaired main bleachers. Repainted main gym floor markings. Replaced light poles along south commons entrance. Rearranged media center MDF room. Seal coated asphalt patches. Restriped parking areas in main entrance and marching band practice area.
- 2010- Remodeled computer labs in Rm 171 and Rm 172. Added A/C for the labs as well as labs 204 and 237. Reconfigured Home Ec room for vocational culinary arts program.
- 2011- Added demonstration kitchen in Rm 262 for expansion of vocational Culinary arts program. Patched failed areas of asphalt in parking lots. Replaced failed culvert at southeast entrance. Provided new computers in media center lab, and labs in Rooms 171 and 172. Moved weight room to main gym mezzanine.
- 2012- Milled and replaced parking lot areas complete. Added drain Structures. Added parking at athletic fields, bleachers and pads. Added restrooms to baseball press box. Rebuilt tennis courts and added two additional courts. Provided dumpster pad area. Replaced main chiller unit, and primary classroom air handlers. Replaced water heaters and one boiler. Provided interactive whiteboards in selected classrooms. Replaced water softeners. Replaced roof complete. Provided two athletic practice fields. Replaced failed sidewalk areas. Re-wired Room 204 and provided IDF data cabinet. Installed wireless access points throughout the building.
- 2013- Installed projectors in remaining classrooms for use of Apple Tv's. Cleaned, repaired and recoated EFI's. Replaced front doors to provide ADA compliant door opener. Replaced two entrances in front of building with stairs and ADA compliant ramps. Built a new varsity soccer game field. Replaced last existing boiler with a new high efficiency summer boiler. Installed new lettering for main entrance and new bollard type LED lights.
- 2014- Installed a new restroom for Special Ed. Installed knee wall and countertops for computers in library. Sealed asphalt. Completely demoed and installed new work stations, Oven, and tiled the Culinary Arts Room. Replaced carpeting in center of library and in the English hallway.
- 2015- Remodeled Rm 153 to accommodate New Horizons Alternative School. Installed computer workstations throughout the classroom.

Middle School (cont.)

- 1991- work on outside bleachers and dugouts was completed
- 1992- Tennis courts repaired
- 1993- Clock repairs and bids for brick repairs taken
- 1994- Building became a 6-8 Middle School (1995)
- 1995- Continued tuck point & refurbishing of lockers
- 1998- Classroom unit-ventilators replaced and A/C installed. Main air handlers replaced. Temperature control system installed. Energy efficient lighting installed. New windows installed on south and east sides of building.
- 1999- 1913/1931 sections demolished for new addition project.
- 2000- New classroom door locks installed. Addition work tying middle school and elementary school together completed.
- 2001- Kitchen dish room remodeled and dishwasher replaced. New sound system for Café/Stage installed.
- 2002- Gym floor sanded and re-finished. Gym painted. New bleachers installed. Exterior doors replaced.
- 2003- New lockers installed in 7th grade hallway. New fire suppression system installed on cooking equipment in kitchen. New water coolers with filtration installed. Selected corridor ceilings and fire alarm devices replaced.
- 2004- Majority of roof sections replaced. Additional windows on classrooms and café replaced. Kitchen ceilings/lighting replaced. Walk-in freezer and cooler replaced. Kitchen painted. Track re-surfaced and striped. Video security added at some entrances.
- 2006- Construction of new waste water treatment plant.
- 2007- Card access security system and cameras installed. Restrooms renovated. Selected classrooms painted. New phone equipment installed.
- 2008- Selected classroom finishes replaced to include carpeting, painting, ceilings and light fixtures. Selected hallways received new ceilings, paint, cable tray and light fixtures. New fire alarm devices installed in renovated corridors. Additional security cameras installed. Additional wiring and data cabling installed in media center.
- 2009- Classrooms 38, 40, 52 received new carpet, ceilings, lighting and paint. Rooms 47 and 64 were outfitted as computer labs, receiving raceway, fiber headend equipment, and additional cooling units installed. Main technology distribution room was remodeled.
- 2010- Modified computer lab in Media Center. Added A/C for lab in Rm 68. Installed fiber links to labs and MDF. Installed piping and booster pump system for irrigation to playing fields.

Middle School (cont.)

- 2011- Screened and repainted graphics/recoated gym floor. Patched failed asphalt areas in parking lots.
- 2012- Milled and replace parking lots complete. Added drain structures throughout and installed underground detainage system. Replaced concrete entrances on east side, and failed sidewalk areas. Replaced water softeners, and pressure tank. Replaced all rooftop HVAC units. Replaced cabinet and unit heaters in corridors. Replaced temperature controls. Repaired, replaced plumbing piping and electrical panels in kitchen. Provided ventilation unit for kitchen area. Remodeled selected science classrooms. Provided interactive whiteboards for classrooms. Reconstructed the track. Improvements to the stage. Installed wireless access points in selected areas.
- 2013-Renovated teachers' lounge restrooms. Replaced remaining fire alarm devices to provide one fire alarm system.
Renovated concession stand area.
- 2014-Painted and installed new carpeting in the main office and installed a new ceiling in the Principals office. Replaced carpet in rooms 57 &60 with VCT tile. Sealed asphalt
- 2015-Installed new storm drains to tie into the downspouts in the front of the Building.
Installed epoxy coating on the concrete around the gym floor
- Middle School (cont.)
- 2016- Replaced 100 lockers in the 6th grade hallway and installed LED lighting on the exterior of the building.
- 2017- Refinished gym floor and installed whiteboards in the 6th grade classrooms. Upgraded sound system in the gym and cafeteria.
Upgraded Fire Alarm head end.
- 2018- Upgraded Fire Alarm head end
Replaced the Boilers and Chiller. Replaced the classroom unit ventilators with Vertical unit ventilators. Replaced AHU-1 with a new AHU; Repaired coil in AHU-2; Updated AHU-3, AHU-4, AHU-5 and AHU-6. Replaced RTU's with new roof top AHU's. Replaced building exhaust fans and relief fans. New controls and new Building Automation system. Installed new ceilings and LED lighting throughout the building. Replaced all water heaters. Installed new flooring in the Cafeteria. Installed new AHU's in MS gym and new LED lighting. Complete roofing upgrade. Installed new speaker system and clock system. Painted entire building. Replaced all exterior doors with the exception of A & L.

Middle School (cont.)

- 2019- Installed new lockers in the new 6th grade hallway and the remaining lockers in the 7th grade hallway. Installed new RTU for the kitchen. Installed new water coolers throughout. Installed new Ice machine and Washing machine for Athletics. Installed new security system allowing FOB access at most exterior doors.
- 2020- Installed 2 bottle filling stations, Solar panels installed on the roof.

Future Plans, Projects, Needs:

- Replace ceilings and lighting fixtures in select areas.
- Replace lockers

BOONE GROVE ELEMENTARY

Grades: 4-5 Current Value: \$ 10,718,605.00
Date of Occupancy: 1959
Acreage: 21 (Complex)
Number of classrooms: 18
Student Capacity: 258

Five Year Enrollment:

Year	2016	2017	2018	2019	2020
Count	195	189	183	196	208

Improvements made:

- 1975- New cafeteria built, old converted to Elementary Media Center
- 1982- Installed new roof with insulation
- 1988- New chalkboards installed in all classrooms, restrooms remodeled and updated
- 1989- Phase One of remodel project begun, replaced old boiler
- 1990- Phase Two of remodel, replaced windows, carpeting, science cabinets
- 1992- Replaced soffits, fascia, and exterior doors
- 1993- Renovation of chain link fence and classroom doors
- 1994- Building will change to K-5 in 1995
- 1995- Continue to update doors and lighting
- 1998- New unit ventilators installed. Air conditioning added. Temperature controls installed. Energy efficient lighting installed. New ceilings in addition classrooms and media center installed.
- 1999- Office area interior demolished for new addition project. New

BGE (cont.)

- construction of gymnasium, classroom spaces and office area started.
- 2000- Completed main construction of addition project. New classroom doors and hardware.
- 2002- Demolition of abandoned steam piping and ceilings in corridors completed. Corridor walls prepped and painted. New ceilings installed with new fire alarm devices and cable tray. Emergency generator installed for storm drain sump system. Exterior doors replaced.
- 2004- Classroom windows and metal filler panels replaced. Selected classrooms painted and new flooring installed. Video security at selected entrances installed.
- 2006- Tectum panels installed in gymnasium for sound absorption.
- 2007- Selected classrooms painted. New playground equipment installed. Primary grade and new kindergarten restrooms renovated. New phone equipment installed.
- 2008- Selected classroom finishes replaced, including flooring, painting, ceilings and light fixtures. Configured main entrance into a security sally port for access control. Repaired failed asphalt areas of bus drive.
- 2009- Carpet/flooring replaced in rooms 7,8,12. Ceilings replaced in rooms 7,8, and 19. New paint in rooms 7,8, 12, and corridors. Playground border and mulch installed.
- 2010- Provided new computers in lab
- 2012- Remodeled 5th grade restrooms. Replaced failed section of main sewer line. Upgraded computer lab air handler. Replaced storm sump system. Replaced wood gym floor. Provided interactive whiteboards in classrooms. Provided additional data connections, and wireless access capability.
- 2014- Replaced wood gym floor. Replaced Main hallway carpeting.
- 2015- Refinished the wood gym floor.
Sealed asphalt
- 2016- Installed LED lighting on the exterior of the building
- 2017- Refinished gym floor
- 2018- Replaced the Boilers and Chiller. Replaced the classroom unit ventilators with Vertical unit ventilators. Replaced AHU-1 with a new AHU; Repaired coil in AHU-2; Updated AHU-3, AHU-4, AHU-5 and AHU-6. Replaced RTU's with new roof top AHU's. Replaced building exhaust fans and relief fans. New controls and new Building Automation system. Installed new ceilings and LED lighting throughout the building. Replaced all water heaters. Installed new flooring in the Cafeteria. Installed new AHU's in MS gym and new

BGE (cont.)

LED lighting. Complete roofing upgrade. Installed new speaker system and clock system. Painted entire building. Replaced all exterior doors with the exception of A & L. Added 100 tons of mulch to the playground.

2019- Installed new security system allowing FOB access to most exterior doors. Installed new water coolers. Installed LED fixtures to Exterior.

2020- Installed 1 bottle filling station, Solar panels installed on the roof
Playground wood mulch removed and installed rubber mulch
gym floor replaced

Future plans, projects, needs:

Replace flooring, ceilings and light fixtures in selected classrooms.
Replace egress lighting.

PORTER LAKES ELEMENTARY

Grades: K-3

Current Value: \$ 12,695,838.00

Date of Occupancy: 1977

Acreage: 13

Number of classrooms: 24

Student Capacity: 405

Five Year Enrollment:

Year	2016	2017	2018	2019	2020
Count	346	344	369	412	421

Improvements made:

1978- Parking lot and asphalt play area added

1985- Retention pond added to control water flow during heavy rains

1988- New Carlisle Roof was added

1991- Replacement of carpet and play ground improvements

1992- Continuation of carpet replacement and play ground improvements

1993- Replacement of drapes, blinds and classroom doors

1994- Building changed to K-5 in 1995

1995- Roof repairs and continue carpet replacement

1998- New roof complete. Standing metal panes on Mansard section. Energy efficient lighting throughout the building. New parking lot light

PLE (cont.)

- fixtures installed. Air conditioning and new temperature control system added.
- 1999- Sump pump system added to air delivery tunnel to reduce ground water infiltration. Corridor walls prepped and painted. New corridor carpet installed. New computer lab created.
- 2000- New classroom locks and exterior door locks installed.
- 2002- Tennis court area removed, and re-paved/striped for parking. New phone system installed. New bleachers installed. Office suite, cafeteria and media center painted.
- 2003- New addressable fire alarm system installed. Video security system at exterior doors installed.
- 2004- New playground equipment installed.
- 2007- Card access security and cameras installed. New phone equipment installed. Portable classrooms added.
- 2008- Additional portable classroom installed. Additional card access equipment installed. Parking areas seal coated and striped. Selected classrooms painted and carpeting updated. New P.A. equipment and clocks were installed.
- 2009- Chiller enclosure fence was replaced. New carpet and paint in rooms 13,14,15 and resource room. Main technology distribution area was rearranged. Playground border was replaced and mulch added. The culverts in the walk path west of the building were reset. Cooling unit installed in computer lab room 1. Fascia on the front of the building was patched and painted. New wall pads and adjustable backboards were installed on the main goals in the gym.
- 2010- Removed (3) portable classrooms. Converted remaining portable classroom to computer lab. Installed PTO purchased piece of playground equipment and additional mulch. Installed additional access door switches for special needs student.
- 2012- Reconfigured Room 1 from a computer lab back into a regular classroom. Installed additional data connections in each room. Created two IDF areas and installed cabinets and equipment for future expansion. Installed wireless access points in selected areas.
- 2013- Renovated custodial closets with proper backsplashes
- 2014- Replaced water softener
- 2016- Addition to accommodate the office area and to improve security. Complete remodel of the building with new finishes, new carpet, new Restroom layouts, LED lighting throughout, new chiller, new boilers, New roof, replaced Ahu's with VUV's, new water fountains, new student pick up/drop off, new storage building

- 2017- Added some new ceramic tile to the wall of the art room
- 2018- Put down 200 cu yards of playground mulch. Removed old pathway to LOFS and installed a new stone path. Front Parking lot was replaced and whole lot seal coated. Installed new LED sign.
- 2019- Installed new security system allowing FOB access for most exterior Doors
- 2020- Installed 2 bottle filling stations, Installed 200 yards of wood mulch

Future plans, projects, needs:
Additional classrooms needed