

ROCHESTER  
COMMUNITY SCHOOLS

---

PRIDE IN EXCELLENCE

# Bond Construction Project Update

September 14, 2020



# 2019-20 Construction Projects – Year Five

---

<b>BUILDING</b>	<b>START</b>	<b>COMPLETE</b>	<b>COST</b>
Brewster Elementary School	FEB 2019	MAY 2020	\$8.2M
University Hills Elementary School	APR 2019	OCT 2020	\$9.4M
Stoney Creek High School	FEB 2020	AUG 2020	\$7.8M
Reuther Middle School	APR 2018	AUG 2020	\$1.6M
Van Hoosen Middle School	APR 2018	AUG 2020	\$1.9M



# Brewster Elementary

---

**Current Status:** Complete

**Scope:**

- New secured front entry
- Redesigned drop-off loop
- Media center renovations, including technology and furniture
- Interior renovations such as paint, countertop, flooring and lighting upgrades
- New folding partition for the Gym \ Cafeteria
- Playground upgrades
- Parking lot upgrades
- Bathroom renovations
- Kitchen upgrades
- Information Technology upgrades
- Building addition



# Brewster Elementary





# University Hills Elementary

---

**Current Status:** Phase 2 of 3 completed April 3<sup>rd</sup>. Phase 3 to be completed in October.

## Scope:

- New secured front entry
- Media center renovations, including technology and furniture
- Interior renovations such as paint, countertop, flooring and lighting upgrades
- Playground upgrades
- Parking lot upgrades
- Bathroom renovations
- Kitchen upgrades
- Information Technology upgrades
- Building addition





# University Hills Elementary





# Reuther Middle School

---

**Current Status:** Complete

**Scope:**

- Parking lot and sidewalk replacements
- Ceiling and lighting replacement: Corridors, gym, cafeteria
- Media center renovations, including technology and furniture
- Interior renovations: Classroom painting and flooring
- Resurface outdoor track
- Refinish gym floor
- Replace gym bleachers
- Replace Aux gym windows
- Replace parking lot and exterior building lighting
- Resurface flooring in the STEM classroom
- Upgrade building alarm system
- Information Technology upgrades



# Reuther Middle School

- CORRIDOR PAINTING/TOILET ROOMS - WALLS AND SOFFITS, HOLLOW METAL DOORS AND FRAMES  
REPLACE CEILING TILES
  - CAFETERIA  
PAINT WALLS AND DOOR FRAMES, LVT, CEILING TILES W/  
LIGHTING, NEW COUNTER TOP FOR MICROWAVES
  - BLEACHERS IN MAIN GYM  
MAIN GYM - FILL IN WINDOWS W/ GLASS BLOCK, POWER ROLLER SHADES  
REFINISH WOOD FLOOR IN MAIN GYM - AUXILIARY GYM  
PROVIDE NEW STRIPING, SCHOOL LOGO
  - GRIND AND POLISH CONCRETE FLOORS
  - MEDIA CENTER  
PAINTING, FLOORING, FURNITURE  
REMOVE EXISTING MEDIA CENTER CASEWORK
  - CARPET  
REMOVE EXISTING COUNTER TOPS  
PAINT WALLS
  - WALK OFF CARPET - MIN 20' INTO BUILDING
  - PAINT WALLS  
PAINT DOOR FRAMES  
CARPET AND WALL BASE
  - CARPET AND WALL BASE  
PAINT ABOVE CLASSROOM DOOR
  - REFINISH WOOD FLOORING
- GENERAL:  
PATCH AND REPAIR EXISTING MULLIONS AT EXTERIOR  
DOORS W/ THRESHOLD AND DOOR SWEEPS  
REMOVE AND REPLACE NUMBERING AT ALL CLASSROOM  
SOFFITS TO MATCH EXISTING  
DIVIDE HEAD END ROOM INTO TWO ROOMS  
W/ NEW WALL AND DOOR  
REMOVE EXISTING WALL MOUNTED TV'S  
REMOVE EXISTING CENTRAL VAC SYSTEM  
PROVIDE 2 BOTTLE FILLERS  
REEROOF 1 AREA - PER STRUCTURE TEC REPORT



ROCHESTER COMMUNITY SCHOOLS  
reuther middle school



architects planners interior

floor plan - architectural

july 2, 2019





# Reuther Middle School





# Van Hoosen Middle School

---

**Current Status:** Complete

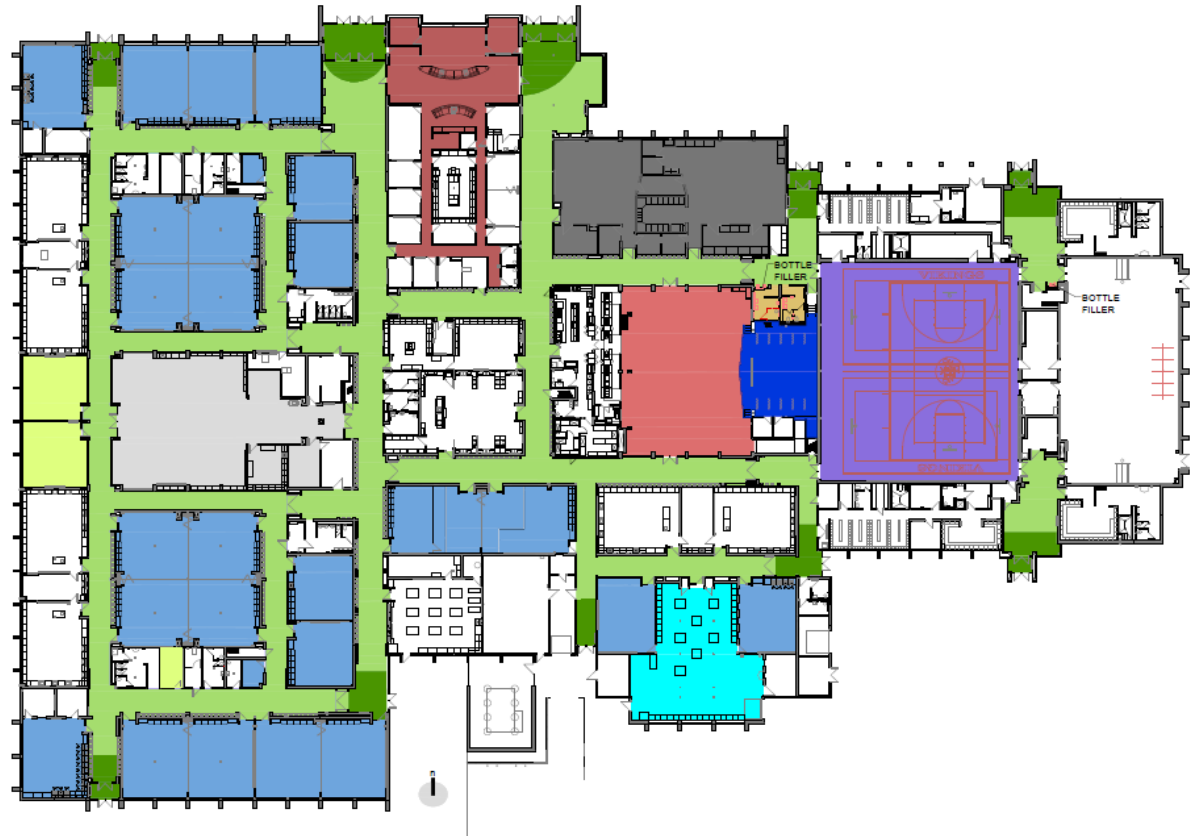
**Scope:**

- Parking lot and sidewalk replacements (including Highlander Highway)
- Ceiling and lighting replacement: Corridors, gym, cafeteria
- Media center renovations, including technology and furniture
- Interior renovations: Classroom painting
- Provide asphalt play area
- Refinish gym floor
- Replace gym bleachers
- Replace Aux gym windows
- Install mat hoist
- Replace parking lot and exterior building lighting
- Resurface flooring in the STEM classroom
- Upgrade building alarm system
- Information Technology upgrades



# Van Hoosen Middle School

- REPLACE CEILING TILES
  - CAFETERIA  
PAINT WALLS AND DOOR FRAMES, LVT, CEILING TILES W/  
LIGHTING, NEW COUNTER TOP FOR MICROWAVES  
NEW FOLDED SHAVES
  - BLEACHERS IN MAIN GYM  
FILL IN WINDOWS W/ GLASS BLOCK  
REFINISH WOOD FLOOR - MAIN GYM, REPAIR DAMAGED AREAS OF WOOD FLOOR, NEW FLOOR  
STRIPING AND SCHOOL LOGO  
PAINT GYM WALL TO 10'0" AFF
  - GRIND AND POLISH CONCRETE FLOORS
  - MEDIA CENTER  
PAINTING, FLOORING, FURNITURE  
REMOVE EXISTING MEDIA CENTER CASEWORK
  - CARPET  
REMOVE EXISTING COUNTER TOPS  
PAINT WALLS
  - WALK OFF CARPET - MIN 2' INTO BUILDING
  - PAINT WALLS  
PAINT DOOR FRAMES
  - CARPET AND WALL BASE, PAINT TEACHER WALL ONLY AND  
ABOVE DOOR
  - MARMOLEUM AND WALL BASE
  - REFINISH WOOD FLOORING/REPLACEMENT OF SOME AREAS
  - RELOCATE BOYS AND GIRLS TOILET NEXT TO GYM  
PROVIDE URINAL IN NEW BOYS TOILET  
PROVIDE NEW SINKS IN BOTH TOILET ROOMS
- GENERAL:  
PATCH AND REPAIR EXISTING MULLIONS AT EXTERIOR  
DOORS W/ THRESHOLD AND DOOR SWEEPS  
DIVIDE HEAD END ROOM AND TECHNOLOGY ROOMS INTO TWO ROOMS  
W/ WALLS AND DOORS  
REMOVE EXISTING WALL MOUNTED TV'S  
RELOCATE POWER TO WORKSTATION IN FRONT OFFICE  
PROVIDE 2 BOTTLE FILLERS  
REEROOF 2 AREAS - PER STRUCTURE TEC REPORT  
MAT HOIST IN AUXILIARY GYM  
REPLACE EXTERIOR DAMAGED HANDRAIL AT DOCK AREA



ROCHESTER COMMUNITY SCHOOLS  
van hoosen middle school



contract parties include

floor plan-architectural  
july 12, 2019





# Van Hoosen Middle School







# Stoney Creek High School

---

**Current Status:** Complete

**Scope:**

- Replace roof top air handling systems (70%)
- Parking lot and sidewalk replacements
- Ceiling and lighting replacement in the main Corridors
- Media center renovations, including technology and furniture
- Partial corridor painting
- Stairwell renovation (stair treads \ flooring \ painting)
- Replace parking lot and exterior building lighting
- Replaced stage curtain
- Main office renovation
- Exterior door replacement
- Walk off carpeting at the entrances
- Information Technology upgrades



# Stoney Creek High School





# Technology and Construction Support

---

## Technology includes:

- Audio Systems
- Copiers
- Mobile Laptop/Chromebook Labs
- PA Systems & Clocks
- Projectors
- SMART Mobile IFPs
- SMART Classroom IFPs
- Secure Entrances

## Construction support:

Protecting current technology, removing old, and adding new as needed.

- Cabling
- Cameras
- Clocks
- Data Closets
- Devices
- Network Switches
- PA System
- Wireless Access Points



# Utility Rebate Summary

---

## Rebate Summary through 2019 Projects:

Detroit Edison	\$159,310
Consumers Energy	\$158,493
<b>Total</b>	<b>\$317,803</b>





# Bond Program Budget Summary

---

## **Funding:**

Series I Bond	\$128M
Series II Bond	\$ 57M
<b>Total</b>	<b>\$185M</b>

## **Bond Budget:**

Spent to date through August 2020	\$159M
Balance To Complete	\$26M



# Administration Building

---





# Administration Building

---

- Building Assessment completed in July 2019
  - Several Major deficiencies were noted:
    - Significant exterior wall leaks leading to water infiltration
    - Exterior atrium glazing system leaks and needs to be replaced
    - Roof needs to be replaced
    - Windows need to be replaced
    - Stairwells do not meet current fire safety or ADA codes
    - Restrooms do not meet barrier free \ ADA codes
    - Elevator needs to be replaced
    - All HVAC equipment needs to be replaced (30+ years old)
    - Plumbing fixtures & water heaters should be replaced
    - Fire alarms system should be replaced