

**FACILITIES DEVELOPMENT REPORT**

**Capital Projects Update**

Campus Security System Upgrades

- Materials purchasing is complete
- Work continuing in buildings including supports, wiring and mounts
- Project status by location
  - Business Education – Complete.
  - Health Fitness Center – Installation on going.
  - Morris Lawrence – Complete.
  - Harriet St Center – Materials delivered

Advanced Transportation Center

- Design proposals have been received and are being evaluated

**Deferred Maintenance Project Update**

1	<b>CLASB Humidifier Replacement</b> <i>FY17 \$260,000 – Replace 4 existing humidifiers for AHU1, 2, 5 &amp; 7</i>	Complete
2	<b>Energy Center Pump Replacement</b> <i>FY17 \$400,000 – Replace 6 existing water cooled pumps w/ air cooled pumps</i>	Startup/Commissioning underway
3	<b>MLB Storm Water Drainage Pond Elevation Repairs</b> <i>FY18 \$40,000 – Correct water drainage issues associated with pond elevation</i>	Engineering solutions are being re-evaluated
4	<b>GM Main Transformer Replacement</b> <i>FY18 \$150,000 – Replace existing oversized dry transformer</i>	Complete
5	<b>GMB 3<sup>rd</sup> Floor Carpet Replacement</b> <i>FY17 \$75,000 – Replace existing carpet and install resilient floor in corridors</i>	Complete
6	<b>Campus Primary Electrical Service Line Conditioning</b> <i>FY17 \$60,000 – Study electrical service and recommend changes for reliability</i>	No Further Action Recommended
7	<b>MLB Main Boilers Replacement Project</b> <i>FY18 \$550,000 – Replace 2 existing failing boilers w/ 3 high efficiency boilers</i>	Equipment Ordered
8	<b>MLB Firing Range Air-Handling Units Replacement</b> <i>FY18 \$630,000 – Replace existing AHU w/ new ERU</i>	Equipment Ordered
9	<b>SCB South Stair Ceramic Tile Replacement</b> <i>FY18 \$40,000 – Replace ceramic tile on stairway leading to 2<sup>nd</sup> floor</i>	Project Deferred
10	<b>SC 2<sup>nd</sup> Floor HVAC Upgrades</b> <i>FY18 \$180,000 – Replace existing HVAC controllers and dampers.</i>	Project Deferred
11	<b>Campus Wide Concrete Sidewalk Replacement</b> <i>FY19 \$102,000 - Replace failing concrete and trip hazards across campus.</i>	Complete
12	<b>BE Stair Tread Replacement</b> <i>FY19 \$30,000 – Replace stair treads w/ resilient tread</i>	Complete
13	<b>Campus Wide Flooring Replacement</b> <i>FY19 \$100,000 – Complete flooring replacements across campus based upon assessment</i>	Design underway

14	<b>Energy Center Cooling Tower Replacement</b> <i>FY19 \$800,000 – Replace campus cooling tower, associated piping and electrical</i>	Engineering in progress
15	<b>Parking Lot 6 Replacement</b> <i>FY19 \$900,000 – Repave with subbase stabilization, asphalt and curb repairs</i>	Design complete. Bid package developed.
16	<b>FEB Lighting Replacement</b> <i>FY19 \$75,000 – Replace non-LED overhead lighting w/ LED fixtures</i>	Bid package developed
17	<b>Great Lakes Building Handicap Ramp Replacement</b> <i>FY19 \$100,000 – Replace damaged and non-compliant concrete ramp</i>	Contract award in progress
18	<b>Great Lakes Building Foundation Waterproofing</b> <i>FY19 \$62,000 – Repair waterproofing membrane for foundation wall</i>	Complete
19	<b>HFC Domestic Hot Water System Replacement</b> <i>FY19 \$375,000 – Replace hot water tanks w/ new gas fired hot water tanks</i>	Equipment Ordered
20	<b>HFC Family Locker Room Shower Stalls</b> <i>FY19 \$30,000 – Replace shower stall inserts w/ tile</i>	Construction underway
21	<b>HFC Chiller 10 Year Maintenance Package</b> <i>FY19 \$32,000 – Perform periodic recommended tear down and maintenance</i>	Project Deferred
22	<b>LA Chemistry Hood Repairs</b> <i>FY19 \$150,000 – Complete repairs on existing lab hoods</i>	Engineering in progress
23	<b>LA Corridor Tile Floor Replacement 2<sup>nd</sup> Floor</b> <i>FY19 \$110,000 – Replace quarry tile flooring w/ resilient flooring</i>	Design underway
24.	<b>LA Water Softener Replacement</b> <i>FY19 \$45,000 – Replace existing softener</i>	Equipment Ordered
25	<b>LA Roofing Repairs</b> <i>FY19 \$60,000 – Complete repairs to the roof/parapet wall interface</i>	Complete
26	<b>OEB Isolation Valve Replacement</b> <i>FY19 \$20,000 – Relocate valve and strainer to accessible location</i>	Engineering in progress
27	<b>OEB Dental Lab Compressor Replacement</b> <i>FY19 \$8,000 – Replace compressor unit</i>	Complete
28	<b>OEB Autoclave Electrical Panel Relocation</b> <i>FY19 \$12,000 – Reroute electrical feed directly from building substation</i>	Complete
29	<b>OEB Auto Lab Exhaust Fan Replacement</b> <i>FY19 \$25,000 – Replace failing exhaust fan</i>	Equipment Ordered
30	<b>OEB Tunnel Exhaust Fan Replacement</b> <i>FY19 \$20,000 – Replace failing exhaust fan</i>	Equipment Ordered
31	<b>Campus Wide Fall Protection Upgrades</b> <i>FY19 \$30,000 – Install new OSHA compliant upgrades for roof fall protection</i>	Planning underway
32	<b>HFC Defender Tank Replacement</b> <i>FY19 \$90,000 – Replace failing components.</i>	Equipment Ordered
33	<b>HFC Repair Women’s Hot Tub</b> <i>FY19 \$300,000 – Investigate and repair leaks in system.</i>	Investigation and planning underway
34	<b>HFC Pool Chemical Systems Upgrades</b> <i>FY19 \$97,000 – Replace failing components and install redundant systems</i>	Planning underway

### Campus Repair & Maintenance Projects Update

1	<b>SEMCOG Non-Motorized Pathway</b> <i>FY18 \$80,000 – WCC cost to support new grant funded pathway along HRD</i>	MDOT/WCRC bid April 2019
2	<b>SC 1<sup>st</sup> Floor Renovations</b> <i>FY18 \$250,000 – Renovate existing spaces to create space for Student Activities, B&amp;N book storage, quiet study area, reflection room &amp; Career Transitions</i>	Complete

3	SC304 Classroom conversion to office suite. <i>FY18 \$75,000 – Convert existing classroom to new office space</i>	Complete
4	Exterior Messaging Signage <i>FY18 \$75,000 – Install messaging sign near the ML building along HRD</i>	Planning underway
5	Huron River Watershed Council Grant Upgrades <i>FY18 \$0</i>	Grant cancelled
6	WTMC Furniture & Space Upgrade <i>FY18 \$0 (WTMC Funded) – Renovate WTMC spaces and upgrade furniture</i>	Complete
7	LA275 Renovations <i>FY19 \$235,000 – Renovate classroom including furniture</i>	Project Cancelled
8	GM118 Renovations <i>FY19 \$55,000 – Renovate classroom including furniture</i>	Phase 1 Complete
9	OE163 Replace epoxy flooring. <i>FY19 \$20,000 – Replace existing floor surface in main auto lab</i>	Project Cancelled
10	Power Upgrades OE143 <i>FY19 \$30,000 – Install new 200A 480V service</i>	Complete
11	Replace Welding Booth Exhaust Arms <i>FY19 \$40,000 – Replace 40 existing exhaust arms in the welding booths</i>	Complete
12	Replace Welding Lab Overhead Lighting <i>FY19 \$25,000 – Improved overhead lighting with new LED fixtures</i>	Equipment Ordered
13	OEB Update Staff Restrooms <i>FY19 \$30,000 – Update existing staff restrooms</i>	Design underway
14	Install motorized loading dock plate <i>FY19 \$20,000 – Install motorized loading dock for SC dock space</i>	Equipment Ordered
15	TI126 Upgrade Power Requirements <i>FY19 \$11,000 – Install new circuits to power new electrical drops over tables</i>	Complete
16	HFC Fitness Center Desk Upgrade <i>FY19 \$30,000 – Reconfigure free weight area for added SF.</i>	Materials Ordered
17	PS Temporary Fencing Installation <i>FY19 \$30,000 – Install 6' fencing on level 4 of parking structure.</i>	Complete
18	WTMC Hoop House Upgrades <i>FY19 \$70,000 – Upgrades to the outside greenhouse and classroom</i>	Planning in progress
19	SC Install 100A Electrical Service for Cappuccino Machine <i>FY19 \$8,000 – Install new 100A service in Garrett's.</i>	Complete
20	ML Aesthetics Upgrade Project <i>FY19 \$225,000 – Replace wall, floor and ceiling finishes in select locations.</i>	Planning in progress
21	SC Executive Area Upgrade Renovation <i>FY19 \$93,000 – Replace wall finishes, flooring, furniture and new partitions.</i>	Planning in progress
22	SC Aesthetics Upgrade Project <i>FY19 \$159,000 – Replace wall, floor and ceiling finishes in select locations.</i>	Planning in progress
23	SC Install 100A Electrical Service for Cappuccino Machine <i>FY19 \$8,000 – Install new 100A service in Garrett's.</i>	Complete

**Construction Contracts issued in the past 60 days exceeding \$20,000**

1. KI, Custodial Services Replacement Chairs/Dollies (for events) - \$42,332.12