

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 – All work complete. Commissioning in process.
 - Health Fitness Center – Supports, wiring complete. Installation on going.
 - Morris Lawrence – Materials delivered
 - Harriet St Center – Materials delivered

Advanced Transportation Center Addition and Renovation Project

- The project was included in the 2019 state budget
- Project team working to award next phases of design
- Phase 400/500 design contract presented to BOT in October

Deferred Maintenance Project Update

1	CLASB Humidifier Replacement <i>FY17 \$260,000 – Replace 4 existing humidifiers for AHU1, 2, 5 & 7</i>	<i>Commissioning ongoing</i>
2	Energy Center Pump Replacement <i>FY17 \$400,000 – Replace 6 existing water cooled pumps w/ air cooled pumps</i>	<i>Awaiting pump delivery</i>
3	MLB Storm Water Drainage Pond Elevation Repairs <i>FY18 \$40,000 – Correct water drainage issues associated with pond elevation</i>	<i>Engineering solutions are being re-evaluated</i>
4	GM Main Transformer Replacement <i>FY18 \$125,000 – Replace existing oversized dry transformer</i>	<i>Project planning</i>
5	GMB 3 rd Floor Carpet Replacement <i>FY17 \$75,000 – Replace existing carpet and install resilient floor in corridors</i>	<i>Construction ongoing</i>
6	Campus Primary Electrical Service Line Conditioning <i>FY17 \$60,000 – Study electrical service and recommend changes for reliability</i>	<i>Engineering review complete</i>
7	MLB Main Boilers Replacement Project <i>FY18 \$550,000 – Replace 2 existing failing boilers w/ 3 high efficiency boilers</i>	<i>Project Planning</i>
8	MLB Firing Range Air-Handling Units Replacement <i>FY18 \$630,000 – Replace existing AHU w/ new ERU</i>	<i>Project Planning</i>
9	SCB South Stair Ceramic Tile Replacement <i>FY18 \$40,000 – Replace ceramic tile on stairway leading to 2nd floor</i>	<i>Construction Documents complete. Sequence w/ other SC work.</i>
10	SC 2 nd Floor HVAC Upgrades <i>FY18 \$180,000 – Replace existing HVAC controllers and dampers.</i>	<i>Construction Documents complete. Sequence w/ other SC work.</i>

11	Campus Wide Concrete Sidewalk Replacement <i>FY19 \$102,000 - Replace failing concrete and trip hazards across campus.</i>	<i>Complete</i>
12	BE Stair Tread Replacement <i>FY19 \$30,000 – Replace stair treads w/ resilient tread</i>	<i>Awaiting Construction Bids</i>
13	Campus Wide Flooring Replacement <i>FY19 \$100,000 – Complete flooring replacements across campus based upon assessment</i>	<i>Assessment underway</i>
14	Energy Center Cooling Tower Replacement <i>FY19 \$800,000 – Replace campus cooling tower, associated piping and electrical</i>	<i>Planning underway</i>
15	Parking Lot 6 Replacement <i>FY19 \$600,000 – Repave with subbase stabilization, asphalt and curb repairs</i>	<i>Design complete. Bid package developed.</i>
16	FEB Lighting Replacement <i>FY19 \$75,000 – Replace non-LED overhead lighting w/ LED fixtures</i>	<i>Awarding Design Services</i>
17	Great Lakes Building Handicap Ramp Replacement <i>FY19 \$100,000 – Replace damaged and non-compliant concrete ramp</i>	<i>Awaiting Final Design</i>
18	Great Lakes Building Foundation Waterproofing <i>FY19 \$62,000 – Repair waterproofing membrane for foundation wall</i>	<i>Planning underway</i>
19	HFC Domestic Hot Water System Replacement <i>FY19 \$375,000 – Replace hot water tanks w/ new gas fired hot water tanks</i>	<i>Awaiting Construction Bids</i>
20	HFC Family Locker Room Shower Stalls <i>FY19 \$30,000 – Replace shower stall inserts w/ tile</i>	<i>Awaiting Construction Bids</i>
21	HFC Chiller 10 Year Maintenance Package <i>FY19 \$32,000 – Perform periodic recommended tear down and maintenance</i>	<i>Awaiting Construction Bids</i>
22	LA Chemistry Hood Repairs <i>FY19 \$150,000 – Complete repairs on existing lab hoods</i>	<i>Planning underway</i>
23	LA Corridor Tile Floor Replacement 2nd Floor <i>FY19 \$110,000 – Replace quarry tile flooring w/ resilient flooring</i>	<i>Awarding Design Services</i>
24.	LA Water Softener Replacement <i>FY19 \$45,000 – Replace existing softener</i>	<i>Planning underway</i>
25	LA Roofing Repairs <i>FY19 \$60,000 – Complete repairs to the roof/parapet wall interface</i>	<i>Planning underway</i>
26	OEB Isolation Valve Replacement <i>FY19 \$20,000 – Relocate valve and strainer to accessible location</i>	<i>Planning underway</i>
27	OEB Dental Lab Compressor Replacement <i>FY19 \$8,000 – Replace compressor unit</i>	<i>Planning underway</i>
28	OEB Autoclave Electrical Panel Relocation <i>FY19 \$12,000 – Reroute electrical feed directly from building substation</i>	<i>Awaiting Construction Bids</i>
29	OEB Auto Lab Exhaust Fan Replacement <i>FY19 \$25,000 – Replace failing exhaust fan</i>	<i>Awarding Design Services</i>
30	OEB Tunnel Exhaust Fan Replacement <i>FY19 \$20,000 – Replace failing exhaust fan</i>	<i>Awarding Design Services</i>
31	Campus Wide Fall Protection Upgrades <i>FY19 \$30,000 – Install new OSHA compliant upgrades for roof fall protection</i>	<i>Planning underway</i>
32	HFC Pool Chemical Systems Upgrades <i>FY19 \$97,000 – Replace failing components and install redundant systems</i>	<i>Planning underway</i>

Campus Repair & Maintenance Projects Update

1	SEMCOG Non-Motorized Pathway <i>FY18 \$80,000 – WCC cost to support new grant funded pathway along HRD</i>	<i>MDOT/WCRC bid Jan. 2019</i>
2	SC 1st Floor Renovations <i>FY18 \$250,000 – Renovate existing spaces to create new spaces for Student Activities, B&N Book Storage, Quiet Study area, Reflection room & Career Services</i>	<i>Punchlist</i>
3	SC304 Classroom conversion to office suite. <i>FY18 \$75,000 – Convert existing classroom to new office space</i>	<i>Complete</i>
4	Exterior Messaging Signage <i>FY18 \$75,000 – Install messaging sign near the ML building along HRD</i>	<i>Project development underway</i>
5	Huron River Watershed Council Grant Upgrades <i>FY18 \$0</i>	<i>Grant Cancelled</i>
6	WTMC Furniture & Space Upgrade <i>FY18 \$0 (WTMC Funded) – Renovate WTMC spaces and upgrade furniture</i>	<i>Installation Scheduled</i>
7	LA275 Renovations <i>FY19 \$135,000 – Renovate classroom including furniture</i>	<i>Planning underway</i>
8	GM118 Renovations <i>FY19 \$55,000 – Renovate classroom including furniture</i>	<i>Planning underway</i>
9	OE163 Replace epoxy flooring. <i>FY19 \$20,000 – Replace existing floor surface in main auto lab</i>	<i>Planning underway</i>
10	Power Upgrades OE143 <i>FY19 \$30,000 – Install new 200A 480V service</i>	<i>Awaiting Construction Bids</i>
11	Replace Welding Booth Exhaust Arms <i>FY19 \$40,000 – Replace 40 existing exhaust arms in the welding booths</i>	<i>Materials on order</i>
12	Replace Welding Lab Overhead Lighting <i>FY19 \$25,000 – Improved overhead lighting with new LED fixtures</i>	<i>Awarding Design Services</i>
13	OEB Update Staff Restrooms <i>FY19 \$30,000 – Update existing staff restrooms</i>	<i>Planning underway</i>
14	Install motorized loading dock plate. <i>FY19 \$20,000 – Install motorized loading dock for SC dock space</i>	<i>Awaiting Construction Bids</i>
15	TI126 Upgrade Power Requirements <i>FY19 \$11,000 – Install new circuits to power new electrical drops over tables</i>	<i>Awaiting Construction Bids</i>

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

1. The Interior Group, Campus Wide Lobby Furniture – Installation, \$33,350
2. Michigan Air Products, OE 137 Fume Hume Extraction Arms – MATERIAL ONLY, \$36,000