## **FACILITIES DEVELOPMENT REPORT**

## **Capital Projects Update**

## Campus Security System Upgrades

- Materials purchasing is complete
- Work continuing in buildings including supports, wiring and camera install.
- Project status by location
  - o Business Education Complete.
  - o Health Fitness Center Complete.
  - o Morris Lawrence Complete.
  - o Harriet St Center Materials delivered. Installation scheduled.

## **Advanced Transportation Center**

- Resubmittal completed to State for budget and Phase 200/300 design.
- Finalized building layout and size.
- Building equipment specifics identified.
- Exterior design reviewed.
- Detailed design on going for building systems
- Interior design options presented and reviewed.

## **Deferred Maintenance Project Update**

1	MLB Main Boilers Replacement Project  FY18 \$550,000 – Replace 2 existing failing boilers w/3 high efficiency boilers	Complete
2	MLB Firing Range Air-Handling Units Replacement  FY18 \$1,550,000 – Replace existing AHU w/ new ERU	Construction in progress
3	SCB South Stair Ceramic Tile Replacement  FY18 \$40,000 – Replace ceramic tile on stairway leading to 2 <sup>nd</sup> floor	Project covered within #20 in CRM
4	Energy Center Cooling Tower Replacement  FY19 \$1,340,000 – Replace campus cooling tower, associated piping and electrical	Equipment on Order
5	Parking Lot 6 Replacement FY19 \$900,000 – Repave with subbase stabilization, asphalt and curb repairs	Project deferred to FY21
6	FEB Lighting Replacement  FY19 \$75,000 – Replace non-LED overhead lighting w/ LED fixtures	Project deferred to FY21
7	Great Lakes Building Handicap Ramp Replacement  FY19 \$100,000 – Replace damaged and non-compliant concrete ramp	Complete
8	HFC Domestic Hot Water System Replacement  FY19 \$375,000 – Replace hot water tanks w/ new gas fired hot water tanks	Complete
9	HFC Family Locker Room Shower Stalls  FY19 \$30,000 – Replace shower stall inserts w/ tile	Complete
10	HFC Chiller 10 Year Maintenance Package  FY19 \$50,000 – Perform periodic recommended tear down and maintenance	Contract award in progress.

LA Chemistry Hood Repairs  FY19 \$840,000 – Complete repairs on existing lab hoods	Phase 1 complete. Awaiting start date for Phase 2.
LA Corridor Tile Floor Replacement 2 <sup>nd</sup> Floor + Bridge FY19 \$400,000 – Replace quarry tile flooring w/ resilient flooring	Contract award in progress. BOT Item.
LA Water Softener Replacement FY19 \$45,000 – Replace existing softener	Complete
LA Roofing Repairs  FY19 \$60,000 – Complete repairs to the roof/parapet wall interface	Complete
OEB Isolation Valve Replacement FY19 \$20,000 – Relocate valve and strainer to accessible location	Construction in progress
Campus Wide Fall Protection Upgrades FY19 \$30,000 – Install new OSHA compliant upgrades for roof fall protection	Planning phase
HFC Defender Tank Replacement FY19 \$90,000 – Replace failing components.	Complete
HFC Repair Women's Hot Tub FY19 \$300,000 – Investigate and repair leaks in system.	Complete
HFC Pool Chemical Systems Upgrades FY19 \$97,000 – Replace failing components and install redundant systems	Complete
OEB Underground Exhaust Replacement  FY20 \$65,000 - Replace failing underground exhaust duct components.	Complete
EC Water Softener Replacement FY20 \$15,000 – Replace failing water softener.	Complete
FEB Hot Water Heater Replacement  FY20 \$16,000 - Replace failing hot water tanks.	Construction in process.
GM Water Softener Replacement FY20 \$25,000 – Replace failing water softener.	Complete
SRB Dock 1 and 2 Loading Dock Replacement FY20 \$70,000 – Replace failing dock levelers.	Equipment on Order
Upgrade GM & LA Fire Alarm Panels  FY20 \$85,000 – Upgrade existing FA alarm panels to current standard.	Design in progress.
EC Summer Boilers Upgrades  FY20 \$75,000 – Retro commission and replace selective components.	Design in progress.
EC Chiller 10 Year Maintenance Package FY20 \$150,000 – Perform periodic recommended tear down and maintenance	Contract award in progress. BOT Item
HFC Pool Surface Refinishing  FY20 \$200,000 – Resurface lap and therapy pool surfaces.	Design in progress.
HFC Locker Room Renovation  FY20 \$625,000 – Renovate finishes in Men's & Women's locker rooms.	Design in progress.
HFC Flooring Replacements  FY20 \$96,000 - Replace flooring surfaces in multiple areas.	Design in progress.
Campus Wide Concrete Repairs and Replacement  FY20 \$80,000 - Replace failing concrete sidewalks and catch basins.	Complete
	LA Corridor Tile Floor Replacement 2nd Floor + Bridge FY19 \$400,000 - Replace quarry tile flooring w/ resilient flooring  LA Water Softener Replacement FY19 \$45,000 - Replace existing softener  LA Roofing Repairs FY19 \$60,000 - Complete repairs to the roof/parapet wall interface  OBB Isolation Valve Replacement FY19 \$20,000 - Replace valve and strainer to accessible location  Campus Wide Fall Protection Upgrades FY19 \$30,000 - Install new OSHA compliant upgrades for roof fall protection  HFC Defender Tank Replacement FY19 \$90,000 - Replace failing components.  HFC Repair Women's Hot Tub FY19 \$300,000 - Investigate and repair leaks in system.  HFC Pool Chemical Systems Upgrades FY19 \$37,000 - Replace failing components and install redundant systems  OBB Underground Exhaust Replacement FY20 \$65,000 - Replace failing underground exhaust duct components.  EC Water Softener Replacement FY20 \$15,000 - Replace failing water softener.  FEB Hot Water Heater Replacement FY20 \$16,000 - Replace failing water softener.  FBB Hot Water Heater Replacement FY20 \$25,000 - Replace failing water softener.  SRB Dock 1 and 2 Loading Dock Replacement FY20 \$25,000 - Replace failing dock levelers.  Upgrade GM & LA Fire Alarm Panels FY20 \$55,000 - Replace failing onder levelers.  Upgrade GM & LA Fire Alarm Panels FY20 \$75,000 - Replace failing onder levelers.  EC Summer Boilers Upgrades FY20 \$75,000 - Replace failing onder levelers.  EC Chiller 10 Year Maintenance Package FY20 \$15,000 - Replace fall paintenance large and maintenance HFC Pool Surface Refinishing FY20 \$200,000 - Resurface lap and therapy pool surfaces.  HFC Pool Surface Refinishing how water softener softeners of the resurrance of the resurrance of the repair softeners.  HFC Flooring Replacements FY20 \$96,000 - Replace flooring surfaces in multiple areas.  Campus Wide Concrete Repairs and Replacement

# Campus Repair & Maintenance Projects Update

1	SEMCOG Non-Motorized Pathway  FY18 \$80,000 – WCC cost to support new grant funded pathway along HRD	Contract award in progress
2	Exterior Messaging Signage  FY18 \$75,000 – Install messaging sign near the ML building along HRD	Township Permitting

3	OE163 Replace epoxy flooring.  FY19 \$125,000 – Replace existing floor surface in main auto lab	Complete
4	Replace Welding Lab Overhead Lighting  FY19 \$30,000 – Improved overhead lighting with new LED fixtures	Equipment delivered
5	OEB Update Staff Restrooms FY19 \$30,000 – Update existing staff restrooms	Complete
6	Install motorized loading dock plate  FY19 \$20,000 – Install motorized loading dock for SC dock space	Construction in progress. Additional engineering required.
7	WTMC Hoop House Upgrades  FY19 \$0(WTMC Funded) – Upgrades to the outside greenhouse and classroom	Construction in progress
8	SC Install 100A Electrical Service for Cappuccino Machine FY19 \$8,000 – Install new 100A service in Garrett's.	Complete
9	ML Aesthetics Upgrade Project FY19 \$225,000 – Replace wall, floor and ceiling finishes in select locations.	Design in progress
10	SC Aesthetics Upgrade Project  FY19 \$253,000 – Replace wall, floor and ceiling finishes in select locations.	Awaiting start date
11	OEB Nederman Arm Installation  FY20 \$19,000 – install new ventilation arms in welding lab.	Construction in progress
12	OEB 129 Renovation  FY20 \$26,000 – Replace furniture, wall, floor and ceiling finishes.	Awaiting start date
13	SC Reinforce Exterior Loading Dock  FY20 \$100,000 – Reinforce suspended concrete slab at loading dock	Design in progress.
14	Health Sciences TI201 Surgical Tech Expansion  FY20 \$170,000 - Complete renovation of new surgical tech lab and classroom.	Construction in progress
15	Health Sciences TI211 Group Study Renovation  FY20 \$40,000 – Complete renovation of new group study room.	Construction in progress
16	Health Sciences PTA Expansion into TI106  FY20 \$84,000 – Expand PTA program into TI106 and renovate space	Design in progress.
17	Health Sciences TI116 & 118 Room Combination  FY20 \$211,000 – Combine rooms into larger multi function classroom.	Design in progress.
18	Health Sciences TI235 Office & Conference Room Reno FY20 \$55,000 – Complete renovation of new office and conference room.	Design in progress.
19	Expand HFC Laundry Facilities  FY20 \$61,000 – Complete expansion renovation to accommodate additional services.	Design in progress.
20	Construct Observation Dock in Pond  FY20 \$35,000 – Complete renovation of new surgical tech lab and classroom.	Permitting in progress
21	Relocate The Voice to SC109  FY20 \$56,000 – Complete renovation of new Voice office suite.	Design in progress.
22	TI226 Office Buildout  FY20 \$70,000 – Convert existing classroom into new office space.	Complete

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

- 1. A.F. Smith Electric, TI Sterilization Lab & Conference Room Electrical Work, \$51,700
- 2. Great Lakes Ceiling & Carpentry, TI Sterilization Lab & Conference Room Carpentry Work, \$43,310
- 3. John Darr Mechanical, TI Sterilization Lab & Conference Room Mechanical Work \$52,300