

# OFFICE OF FACILITIES AND PLANNING

UPDATES

1-11-21







# STATUS:

# CAMPUS IMPROVEMENT & CAPITAL PROJECTS





# CAMPUS IMPROVEMENT

PROJECT LOW HANGING FRUIT (PLHF)



## PLHF KEY SCOPE OF WORK

• UPGRADE FINISHES

-INTERIOR SPACES: PAINT WALLS/ CLEAN & PAINT CEILINGS/REPLACE WINDOW TREATMENT -MISCELLANEOUS: PAINT RADIATOR COVERS/ CLEAN CEILING AIR GRILLS AND REGISTERS -EXTERIOR FAÇADE: POWER WASH MASONRY / PAINT SURFACES

- IMPROVE WAYFINDING AND IMAGE / REPLACE EXISTING CLOCK SYSTEM
  - -SIGNAGE -GRAPHICS -COLOR WAY
- IMPROVE LANDSCAPING -FOLIAGE/PLANTING PLAN -IMPROVE ACCESSIBILITY(ADA) -LIGHTING

**UPDATE 1-11-21** 



## PLHF KEY SCOPE OF WORK

### • UPGRADE FINISHES

-INTERIOR SPACES: PAINT WALLS/ CLEAN & PAINT CEILINGS/REPLACE WINDOW TREATMENT

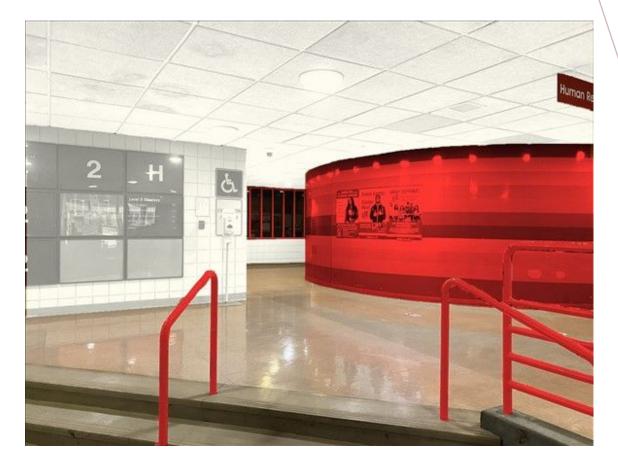


### **UPDATE 1-11-21**

## PLHF KEY SCOPE OF WORK

#### • UPGRADE FINISHES

-INTERIOR SPACES: PAINT WALLS/ CLEAN & PAINT CEILINGS/REPLACE WINDOW TREATMENT



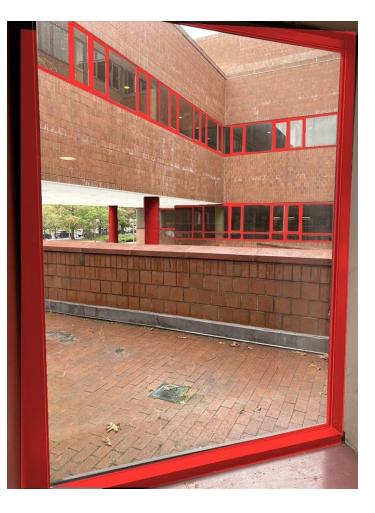




## PLHF KEY SCOPE OF WORK

### • UPGRADE FINISHES

-EXTERIOR FAÇADE: POWER WASH MASONRY / PAINT SURFACES



### **UPDATE 1-11-21**



## PLHF KEY SCOPE OF WORK

IMPROVE WAYFINDING AND IMAGE
 -SIGNAGE
 -GRAPHICS
 -COLOR WAY



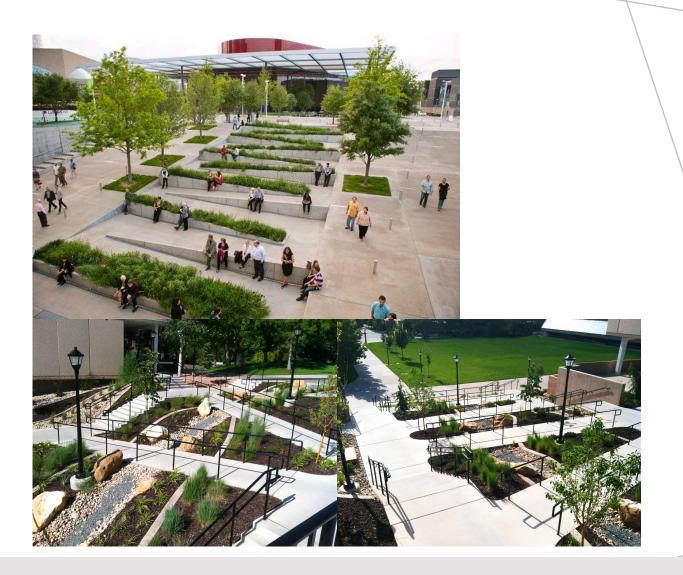
### **UPDATE 1-11-21**



## PLHF KEY SCOPE OF WORK

### IMPROVE LANDSCAPING

-FOLIAGE/PLANTING PLAN -IMPROVE ACCESSIBILITY(ADA) -LIGHTING



## **UPDATE 1-11-21**



## PLHF KEY SCOPE OF WORK - BUDGET

- UPGRADE FINISHES- FINALIZING COST PROPOSAL
- IMPROVE WAYFINDING AND IMAGE- COST PROPOSAL PENDING
- IMPROVE LANDSCAPING- COST PROPOSAL PENDING

**UPDATE 1-11-21** 



# CAPITAL PROJECTS



## **CAPITAL PROJECTS- CONSTRUCTION**

#### **PROJECTS IN ACTIVE CONSTRUCTION**

- 1. ACADEMIC CORE BUILDING ENTRANCE DOOR RESTORATION
- 2. GROUNDWATER SUMP PUMPS
- 3. CAMPUS WIDE MEP UPGRADES
- 4. BMS CONTROLS UPGRADE
- 5. CAMPUS WIDE ESCALATORS AND ELEVATOR UPGRADES
- 6. ACADEMIC CORE LECTURE HALLS/ CHEMISTRY AND BIOLOGY LAB RENOVATIONS
- 7. PAC ROOF UPGRADES AND FACADE REPAIRS
- 8. EMERGENCY- PIPE REPAIR





## **CAPITAL PROJECTS- DESIGN**

#### **PROJECTS IN DESIGN DEVELOPMENT**

- 1. REPLACEMENT OF POOL DEHUMIDIFICATION UNIT POOL PAK
- 2. GROUNDWATER INFILTRATION AT ACADEMIC CORE
- 3. TRACK & FIELD UPGRADE
- 4. PAC INTERIOR & ELEVATOR UPGRADES
- 5. ACADEMIC CORE BUILDING ROOF
- 6. ACADEMIC CORE BATHROOM UPGRADE
- 7. FUEL OIL TANK
- 8. ACADEMIC CORE BUILDING LIGHTING STUDY
- 9. JAMAICA 159TH STREET DRI
- 10. DOMESTIC WATER ASSESSMENT PLUMBING & PIPE TESTING
- 11. HPEC BATHROOM UPGRADE





## **CAPITAL PROJECTS- PLANNING**

#### **PROJECTS IN PLANNING**

1. SITE 9 EIS PHI/ PHII



## **UPDATE 1-11-21**



## CONSTRUCTION

#### ACADEMIC CORE BUILDING ENTRANCE DOOR RESTORATION

- **PROJECT PHASE:** *BIDDING/ADVERTISING/AWARD*
- **STATUS:** PROJECT ADVERTISED AND BIDS DUE NOVEMBER 24, 2020. IDENTIFICATION OF SUCCESSFUL BIDDER AND CONTRACT AWARD ANTICIPATED IN JANUARY 2021.
- **REMARKS:** IF NO ISSUES ARISE DURING VETTING OF SUCCESSFUL BIDDER, AND DURING CONTRACT NEGOTIATIONS, NOTICE TO PROCEED (NTP) IS ISSUED APPROXIMATELY 3 MONTHS AFTER CONTRACT AWARD. UPON RECEIVING NTP SITE MOBILIZATION STARTS.



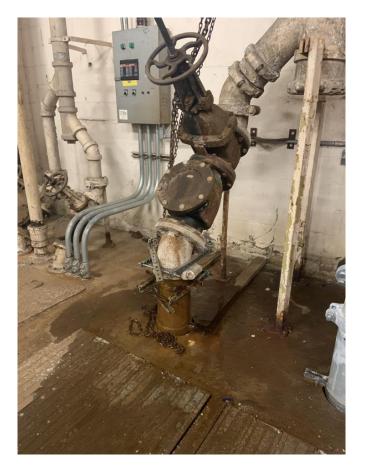
### **UPDATE 1-11-21**



# CONSTRUCTION

#### **GROUNDWATER SUMP PUMPS**

- **PROJECT PHASE:** *BIDDING/BID REVIEW*
- **STATUS:** DASNY TO ISSUE NOTICE TO PROCEED (NTP) TO JOCS CONTRACTOR. DASNY FINALIZING FEE PROPOSAL WITH JOCS CONTRACTOR PRIOR TO ISSUING NTP. KICK-OFF MEETING WILL BE SCHEDULED IMMEDIATELY AFTER.
- **REMARKS:** THIS IS REQUIRED EMERGENCY REPAIRS TO EXISTING DEWATERING DISCHARGE PIPES AT EXISTING SUMP PUMPS IN ACADEMIC CORE BUILDING. NOTE: CAMPUS TRADE SHOPS REPAIRED EXISTING SUMP PUMPS AND DISCHARGE PIPES, TO AVOID ANY SYSTEMS FAILURE WHILE WAITING FOR REPLACEMENT WORK.



### **UPDATE 1-11-21**



# CONSTRUCTION

#### **CAMPUS WIDE MEP UPGRADES**

- **PROJECT PHASE:** 70% CONSTRUCTION PROGRESS
- **STATUS:** CONSTRUCTION AT GREENHOUSE, ANIMAL LABS AND DATA CENTER PROGRESSES.
- REMARKS: COMBINING OF MULTIPLE PROJECTS AS FOLLOWS 1. IN CONSTRUCTION-GREENHOUSE, ANIMAL HOLDING, AND DATA CENTER
  2. HOLD-DESIGN OF CLASSROOM BUILDING HVAC/ HOT WATER HEATER
  3. HOLD- REPLACEMENT OF SCIENCE BUILDING OUTDOOR EMERGENCY GENERATOR



## **UPDATE 1-11-21**



## CONSTRUCTION

#### **BMS CONTROLS UPGRADE**

- **PROJECT PHASE:** 70% CONSTRUCTION PROGRESS
- **STATUS:** INSTALLATION OF BUILDING MANAGEMENT SYSTEM (BMS). WORK IS ONGOING, AND PROGRESSING WITH NO MAJOR ISSUES.
- **REMARKS:** REPLACEMENT OF EXISTING ANALOG TEMPERATURE CONTROL COMPONENTS WITH NEW DIGITALLY BASED ONES, PROVIDING CENTRALIZED AUTOMATED TEMPERATURE CONTROLS FOR MECHANICAL SYSTEMS.



### **UPDATE 1-11-21**



## CONSTRUCTION

### CAMPUS WIDE ESCALATORS AND ELEVATOR UPGRADES

- **PROJECT PHASE:** 90% CONSTRUCTION PROGRESS
- **STATUS:** CONSTRUCTION ON ESCALATORS CONTINUES. WORK COMPLETION DATE TO BE REVISED.
- **REMARKS:** ELEVATOR WORK COMPLETED AND TURNED OVER TO THE CAMPUS.



## **UPDATE 1-11-21**



## CONSTRUCTION

### ACADEMIC CORE LECTURE HALLS/ CHEMISTRY AND BIOLOGY LAB RENOVATIONS

- **PROJECT PHASE:** 10% CONSTRUCTION PROGRESS
- **STATUS:** *DEMOLITION HAS COMMENCED IN ALL AREAS IDENTIFIED TO RECEIVE NEW WORK. PROJECT PROGRESSES ACCORDING TO SCHEDULE.*
- **REMARKS:** THIS IS A COMBINED PROJECT (LABS, LECTURE HALLS, FACULTY DINING).



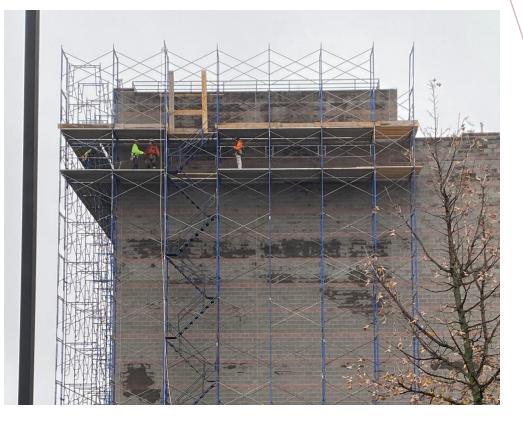
## **UPDATE 1-11-21**



## CONSTRUCTION

### PAC ROOF UPGRADES AND FACADE REPAIRS

- **PROJECT PHASE:** 10% CONSTRUCTION PROGRESS
- **STATUS:** *DEMOLITION HAS COMMENCED IN ALL AREAS IDENTIFIED TO RECEIVE NEW WORK. PROJECT PROGRESSES ACCORDING TO SCHEDULE.*
- **REMARKS:** THIS PROJECT IS FOR REPAIRS AND UPGRADES TO EXTERIOR FAÇADE AND ROOF OF THE BUILDING.



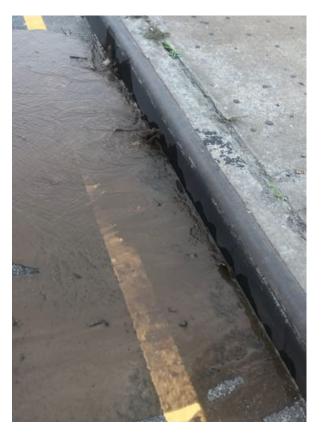
## **UPDATE 1-11-21**



# CONSTRUCTION

#### **EMERGENCY- PIPE REPAIR**

- **PROJECT PHASE:** 95% CONSTRUCTION PROGRESS
- **STATUS:** DASNY AWARDED JOCS CONTRACTOR EMERGENCY RESPONSE ASSESSMENT WORK. LOCATION OF LEAK IDENTIFIED ON LIBERTY AVENUE. EXCAVATION WORK EXECUTED TO PINPOINT NATURE OF LEAK. WORK TO REPAIR PIPE COMPLETED. MONITORING PIPE FOR FURTHER LEAKS.
- **REMARKS:** A NOTICEABLE LEAK THAT SHOWED RUNNING WATER ON LIBERTY AVENUE WAS DETECTED AT HEATING HOT WATER PIPE SERVING HPEC FROM ACADEMIC CORE BUILDING. BOILER PRESSURE COULD NOT BE MAINTAINED, AND HEATING NEEDED TO BE SHUT DOWN AT HPEC. THE BUILDING IS TEMPORARILY CLOSED UNTIL AFTER HEATING IS RESTORED.



## **UPDATE 1-11-21**







- DEPARTMENTAL GOALS
  -LEARNING ORGANIZATION
  -ACCOUNTABILITY
  -QUALITY EXECUTION
- DATA DRIVEN IMPROVEMENT BY LEVERAGING USE OF INFORMATION SYSTEMS TECHNOLOGY
- BE THE CHANGE YOU WANT TO SEE IN THE WORLD -WE CAN ONLY ACHIEVE IMPROVEMENT TOGETHER AS A COMMUNITY

