in Planning

Project Updates: $385M+ currently in Planning

- Programming, Space Planning, Site Design Review and Construction Support for Various Capital Projects
- Administrative Space Assessment – Stakeholder meetings underway
- Public Safety Space Assessment – Evaluating options
- Science 1 Building – Program validation and site planning
- UConn Stamford Student Housing – Execution of Agreements completed
- Student Health Services – Begin programming Fall 2017
- Framework Engineer for Campus Infrastructure – Various Corridors & Facilities
- Athletic Facilities Programming – Soccer, Baseball, Softball, Hockey - completed
STEM Research Center 1

- **Scope**: Science 1
  - 230,000+ GSF building program
- **Budget**: $240M, Pre-Design phase
  - Payette Architects
  - CMr Selection Spring 2017
- **Schedule**:
  - Pre-Design Phase June 2017
  - Design Phase – Summer 2017 – Winter 2019
  - Construction Start Summer 2019
- **Key Issues**: Utility enabling projects including new Supplemental Utility Plant and Parking Garage.

Northwest Quad Development Plan
Athletic Facilities Improvements

- Pre-Design for Stadia Projects – in process with Newman Architects and RDG
  - Revised programming, site plan, floor plans, for soccer, baseball, softball & maintenance
  - Investigating options for 1 central shared facility for lockers, lounges, offices, etc.
- Design for Stadia Projects – Schematic Design to start mid-May 2017
- Survey, geotechnical, permitting, and CM selection in 2017
- Construction start targeted for 2018, schedule for all Stadia construction TBD
- Infrastructure design – in process
  - Road & utility improvements will be on parallel design and construction track
  - Duration dependent on concurrence, team schedules and use of off-site facilities
- Project budget target for Stadia TBD
- Project budget target for infrastructure approximately $20M
Other Planning Activities

- Phased Implementation of Library Facilities Master Plan
- Space Management Policies, Guidelines & Software
- Drainage Master Plan monitoring
- Wayfinding Assessment, Recommendations and Implementation Plan
- Northeast Science Quad Programming
- South Campus Commons Programming
- Historic District Evaluation & Process
- Short-Term Capital Improvement Plan (CIP) for Parking
- Surface Parking in North Campus Technology Park
- Horsebarn Hill Road Pedestrian Safety Improvements
- Construction Mitigation Planning & Communication
- Updates to Division I Specifications, Design Guidelines & Performance Standards
- Deferred Maintenance Improvements with Facilities Operations & Building Services
Stamford Residential Housing

**Scope:**
- Long-Term Master Lease of the building presently under construction at 900 Washington Blvd, Stamford
- 116 Units (Studio, 1BR and 2BR Apartments) totaling approximately 290 students
- Occupancy expected in Fall 2017

**Next Steps:**
- Closing anticipated in April 2017. Operation commences in early Summer 2017
- Student housing commitments will start in April 2017
- Reviewing technology and security system extensions from Stamford campus
in Design

Project Updates: $550M+ currently in Design

- Fine Arts Phase II Production Addition – out to bid in April
- Gant Building Renovation – Phase I out to bid
- Student Recreation Center – out to bid
- North Eagleville Road Infrastructure, Phase IIIB – GMP under review
- Gampel Pavilion Renovation – GMP signed
- Northwood Apartments Roof Replacement – bidding complete
- Alumni Shower Renovations – out to bid
- Northwest Shower Renovations – out to bid
- Hilltop Apartments Roof Replacement – bidding complete
- ENGR II & UTEB A/C Upgrade – out to bid
- Koons Hall Renovation – out to bid
- Beanery Café Terrace at Benton – to be bid
- South Campus Commons, partial – in design

- Infrastructure Projects
  - Framework for Campus Infrastructure – BVH and CDM Engineers
    - Utility Modeling – in process
    - Student Recreation Center – out to bid
    - Soccer, Baseball & Softball Stadia – Analysis and design – In process
    - North West Science Quad, Ph I Utilities – out to bid
    - Water Pollution Control Facility Upgrades – In design
    - Central Utility Plant Chilled Water Distribution Improvements – In design
Fine Arts Phase II

- **Scope**: 30,600 GSF addition
  - Drama, Music and the Nate Katter Theater
  - New entry lobby and connectivity between current buildings
- **Budget**: $23.5M (Construction Document phase)
- **Schedule**: Releasing to Bid, PLA
  - Design Drawings expected March 2017
  - Bidding in April 2017
  - Target Construction Start: July 2017
  - Target Construction Completion: Jan 2019
- **Key Issues**: Coordination with adjacent projects: Music Library, reroofing and flooring replacement
Gant Building Renovation - STEM

- **Scope:** 285,000 GSF Renovation
  - Teaching labs, faculty offices and support space upgrades
  - Infrastructure and Envelope Upgrades
  - Targeting LEED Gold
- **Budget:** $160M – 180M Design Phase
- **Schedule:**
  - CDs Phase 1 Due April 2017
  - Start construction Spring 2017
  - Complete construction Fall 2022
- **Key Issues:** Swing space enabling projects, space identified for IT behind Gampel

View into new Light Court
## Gant Building Renovations Project Schedule by Phase

### Science Facilities: Project Schedule

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Student Recreation Center

- **Scope**: Student Recreation Center
  - 190,000 GSF building program

- **Budget**: $100M, Design phase
  - JCJ/Moody-Nolan Architects
  - Turner Construction – CM
  - Student fee funded

- **Schedule**:
  - GMP due April 2017
  - Construction Start May 2017
  - Complete Construction Summer 2019

- **Key Issues**: Timing of enabling utility projects; budget
Gampel Dome Repair

• **Scope**: Gampel Dome Repair
  ° Repair interior dome fabric
  ° Remove and replace roof battens, seals, flashings
  ° Reinforce catwalk, minor code repair

• **Budget**: $10M, Construction Phase
  ° Fennick McCredie Architecture
  ° Downes Construction – CMr
  ° GO Bonds

• **Schedule**:  
  ° Exterior mobilization - March 2017
  ° Start interior work – May 8, 2017
  ° Substantially complete - October 24, 2017

• **Key Issues**: Working 6 days a week
Beanery Café Terrace at Benton Museum

- **Scope:**
  - Landscape Architecture
  - Exterior improvements for circulation and accessibility
  - Expanded space for outdoor dining

- **Budget:**
  - $350,000

- **Schedule:**
  - Construction May – Aug 2017

- **Key Issues:**
  - Access during construction
North Eagleville Road Phase IIIB Utilities

• **Scope:**
  ° Replacement of aged Steam and Condensate lines, water lines and electrical ductbanks and sewer force main on the Northwest part of campus

• **Budget:** $49M Final Phase
  ° CM at Risk Project
  ° Bids received – project significantly over budget
  ° PLA

• **Schedule:**
  ° Construction Start May 2017
  ° Complete Construction Fall 2017

*North Eagleville Road Phase IIIB Site Plan*
Future CT Water Connection

Phase I Steam & Condensate Return - complete

Phase II Steam & Condensate Return – Summer 2017

**Scope:**
- Phase I Steam line from Gant to Fairfield Way - complete
- Phase II Steam line which provides a critical connection for the Student Recreation Center. Design in progress

**Budget:** $31.6M Final Phase

**Schedule:**
- Construction Start May 2017
- Complete Construction Fall 2017
NW Science Quad – Phase 1 Utilities

• **Scope**: Water, Reclaim, Fire, Chilled Water, Steam, Power, Teledata, Storm, and Sanitary

• **Budget**: $20M, Design phase
  - BVH Integrated Services Engineers
  - Whiting Turner Construction – CM
  - NextGenCT Funded

• **Schedule**:
  - Construction Documents Complete
  - Project in bid phase
  - Start Construction after Graduation 2017
  - Complete Construction Spring 2018

• **Key Issues**: Coordination w/ Gant Phase 1 Schedule

Utility Tunnel Extension South of Gant
South Campus Commons

- **Scope:**
  - Enabling work for Student Recreation Center (staging)
  - Abatement and demolition of 3 vacant buildings
  - Temporary improvements for stabilization and pedestrian safety now; passive recreation space to follow

- **Budget:**
  - $4.4M

- **Schedule:**
  - Abatement, demolition & stabilization Spring 2017
  - Design Fall 2017 – Summer 2018
  - Construction Fall 2018 – Summer 2019

- **Key Issues:**
  - Coordination
  - Construction logistics

View Looking North along Academic Way  
2015-2035 Campus Master Plan
Koons Hall Renovation

• **Scope:**
  ° Renovation of teaching lab, offices, classrooms and dry research laboratory. Provide a new HVAC system for the entire building.

• **Budget:** $ 5.5 Million
  ° General Contract Project

• **Schedule:**
  ° Construction Start May 2017
  ° Complete Construction August 2017
Current studies/designs in progress to support the following:

- Student Recreation Center – Design of Utility upgrades completed
- North West Science Quad development – Utility Study in Progress
- North Utility Tunnel Extension to support North West Science Quad and Gant Renovations – in bid phase
- Supplemental Utility Plant as part of NW Science Quad Utility Study RFQ for design firms in progress.
- Athletic Stadia redevelopment Utility Design in progress; to begin 1st Qtr 2017
- Central Utility Plant capacities and upgrades/new facilities necessary to support campus growth based on Master Plan
- Development of Depot/Bergin – Feasibility Study completed. Project on hold.
- Wastewater Treatment Facility upgrades – Design in process. Design Development Completed. Construction Documents to be completed in June 2017
- Utility Feasibility Study for EEB Greenhouses – feasibility study for preferred site in progress
Northwood Apartments Roof Replacement

- **Scope:**
  - Replace the roofs on 12 apartment buildings
- **Budget:** $1.55 Million
  - General Contract Project
- **Schedule:**
  - Construction Start May 2017
  - Complete Construction August 2017
Alumni Shower Renovation

• **Scope:**
  ° Rebuild the shower area in all the bathrooms of 4 buildings

• **Budget:** $ .7 Million
  ° General Contract Project

• **Schedule:**
  ° Construction Start May 2017
  ° Complete Construction August 2017

Typical Shower Area
Northwest Shower Renovation

• **Scope:**
  ° Rebuild the handicapped shower area in all the bathrooms of 6 buildings

• **Budget:** $ .745 Million
  ° General Contract Project

• **Schedule:**
  ° Construction Start May 2017
  ° Complete Construction August 2017
Hilltop Apartments Roof Replacement

• **Scope:**
  ° Replace the roofs on four buildings at Hilltop apartments (Woodhouse, Wheeler, Wu, Clubhouse)

• **Budget:** $1.762 Million
  ° General Contract Project

• **Schedule:**
  ° Construction Start May 2017
  ° Complete Construction August 2017
ENGR II & UTEB A/C Upgrade

• **Scope:**
  ° Expand the use of air conditioning at E II & improve existing air conditioning systems in both E II and UTEB

• **Budget:** $ 2.5 Million
  ° General Contract Project

• **Schedule:**
  ° Construction Start April 2017
  ° Complete Construction August 2017
Completed / in Construction

Project Updates: $480M+ currently in construction

- Hartford Campus Relocation
- Innovation Partnership Building
- North Hillside Road (renamed Discovery Drive)
- Engineering and Science Building
- Main Accumulation Area (chemical waste transfer facility) - in closeout
- Central Campus Infrastructure
UConn Hartford

- **Scope**: 180,000 GSF, 5 floors
- **Budget**: $140M (All components)
- **Schedule**:
  - Exterior substantially complete
  - Finishes on Floors 2 – 5 proceeding
  - Complete construction: August 1, 2017 for most of building (August 11 for a small portion of the building)
- **Other Components**:
  - Construction at 38 Prospect: April 2017
  - HPL work in final phase: June 2017
  - Move schedule: May 10 – August 17
Construction View looking Northwest at the Hartford Times Building

Limestone installation at the Atrium columns in the Hartford Times Building
Innovation Partnership Building

- **Scope:** 114,000 GSF, 3 floors + Penthouse
  - Includes 25,000 SF shelled tenant lab space
  - Core Additive Manufacturing and Advanced Characterization (Imaging)

- **Budget:** $162.3M, on budget
  - CM GMP project delivery

- **Schedule:**
  - Started construction June 2015
  - Completion of AMIC tenant fit-out May 2017
  - Completion of Main Entry Floor and Adjacent Tenant Spaces September 2017
  - Completion of ACL December 2017

- **Key Issues:** Requests for add’l tenant fit out for inclusion into current project budget & schedule
Innovation Partnership Building

Advanced Characterization Lab

North view of Lab Bar and Main Entrance
Ceiling View of Terrace Area Below Lab Bar

Level 4 Tenant Space
Discovery Drive (formerly N. Hillside Road)

- **Scope**: Extension of North Hillside Rd from Charter Oak Complex entrance to Route 44
- **Budget**: $20.365M, on budget
  - GC Unit Price project delivery
- **Schedule**: Complete except for:
  - Final Phase – Conversion of 40 acres from woodland to farmland in construction
- **Key Issues**: Delayed remainder of stone and root clearing to Spring 2017
Engineering and Science

- **Scope:** 115,000 GSF, 5 floors & penthouse
  - HPBC, anticipate LEED Silver
- **Budget:** $95M, on budget
  - CM GMP project delivery
- **Schedule:**
  - In Construction
  - Complete construction delayed to July 2107
- **Key Issues:** Curtain Wall Quality Control Issue
View of perimeter Lab Research space

Main electrical gear installed and tied in
Main Accumulation Area

- **Scope:**
  - The facility will handle regulated waste for the campus including:
    - Biological
    - Chemical
    - Radioactive
  - HPBC, anticipate LEED Silver

- **Budget:** $5.5M on budget
  - GC Project Delivery

- **Schedule:**
  - In Construction Close-Out
  - Occupancy January 2017

- **Key Issues:** None at this time

East Elevation View of MAA Facility
Main Accumulation Area

Chemical Storage Room with Blast Panels on Exterior Wall

Office Area
Central Campus Infrastructure

• **Scope**: This project is the enabling project for the new Student Recreation Center including:
  - Demolition of Connecticut Commons - complete
  - Utility work including relocating telecommunications, electrical, steam and condensate return lines to Whetten
  - Extending existing utilities including electrical, chilled water, fire service and domestic water to serve the new facility
  - Demolition of 4 Brown Houses in order to create a construction lay down-area

• **Budget**: $25M, PLA (partial)

• **Schedule**:
  - Spring 2016 – Winter 2019
Learn More

uconn.edu/construction

updc.uconn.edu