• **Scope:** Public Safety Building Addition
  - New 3,500 sf. addition to the east side of the building for the Fire Department staff and offices
  - Addition of vestibule
  - Enlarge the dispatch center, locker rooms and lobby of the existing building

• **Budget:** $7.0M Approved Final
  - $7.45M Proposed Revised Final, September 2021 BOT
  - Cost increase due to relocation of communications duct bank, incorporation of primary electrical feeders into the project, and absorption of already allocated funds for FF&E into project budget

• **Schedule:**
  - Construction: Spring 2021– Summer 2022

• **Key Issues & Risks:**
  - COVID-19 impacts including schedule & cost, and long lead times for materials
UPDC Relocation

- **Scope:**
  - Renovate 7,200 sf for the relocation of University Planning Design and Construction department (UPDC) from trailers
  - Scope comprises minor reconfigurations and finish upgrades to accommodate a variety of shared/not designated workspaces with different levels of privacy:
    - Workstations; private rooms/meeting-on-demand; formal and informal collaboration areas
  - This project is intended as a campus pilot to test new work styles which allow a 31% space footprint reduction for UPDC

- **Budget:** $480,000 Approved Design
  - $960,000 Proposed Final, September 2021 BOT

- **Schedule:**
  - Feasibility Study: Spring 2021 – Summer 2021
  - Design: August – September 2021
  - Construction: October 2021 – March 2022

- **Key Issues & Risks:**
  - COVID-19 impacts including schedule & cost, and long lead times for materials
North Eagleville Road and Discovery Drive Intersection Improvements

• **Scope:**
  - Essential, safety-related improvements to signalization and pedestrian facilities
  - Replacement of outdated poles, mast arms, signal heads and other traffic control appurtenances

• **Budget:** $750K, Approved Design
  - $800K Proposed Final, October 2021 BOT
  - Includes cost for pedestrian signal heads, push button pedestals, dedicated left turn signal, new poles & mast arms, curb ramps and crosswalks

• **Schedule:**
  - Bidding: Preconstruction activities and GMP Amendment complete by October 2021
  - Construction: November 2021 – July 2022

• **Key Issues & Risks:**
  - Traffic control during construction
  - Long lead items
  - DOT review and permitting
  - Coordination with adjacent work at Public Safety Complex and completion of NWSQ / Science 1
Field House-Old Recreation Center Renovation

- Scope:
  - Scope of the project is for a programming/feasibility/due-diligence study that will include a rough order-of-magnitude construction cost estimate for the Athletics backfill occupancy of the Field House-Old Recreation Center.
  - Scope also includes enhanced schematic design services for the 13,000 sf of locker space in the Field House and Wolff-Zackin, to be followed by construction documents and construction. The renovation of the existing locker rooms to a standard established in the new Rizza Performance Center was identified as the highest priority.

- Budget: $450,000 Approved Planning

- Schedule:
  - Feasibility Study: Spring 2021 – Summer 2021
  - Locker Room Design: Fall 2021 – Winter 2022
  - Locker Room Construction: TBD

- Key Issues & Risks: Funding to be identified.
South Campus Residence Hall

• **Scope:**
  ° Construction of a new 600 – 650 bed Residence Hall in the South Campus

• **Budget:** $0.8M, Approved Planning

• **Schedule:**
  ° 2015 design being reviewed with original designer (Sasaki Architects) and concept design is being updated based on the 2020 Housing Study and Master Plan
  ° Revised concept design package and updated estimates anticipated in December 2021
  ° Full design and construction Schedule: TBD

• **Key Issues & Risks:**
  Reviewing the need for dining services at the Residence Hall, sustainability goals and requirements and potential impacts on budget and material availability due to the pandemic

Rendering of 2015 Residence Hall Design
KEY TO PROJECTS

1. Main Building- Code Remediation Project
2. 900 Washington Residence Hall
4. Stamford Abutting Property Remediation
5. Mill River Remediation
6. Franklin Street Residence Hall

Project Locations-Stamford Campus
UCONN 2000 Code Remediation: Stamford Downtown Relocation

- **Scope**: Remediation of code discrepancies relating to the original UConn 2000 project. Planned minor programmatic renovations will be integrated with code correction.
  - Scope of work includes sprinkler, egress, fire separation assemblies, and new restrooms.

- **Budget**: $22M, Approved Final
  - Contract executed June 2021 on budget

- **Schedule**:
  - Phase I completed Summer 2020
  - Phase II started construction around July 1, 2021 and will continue to December 2022

- **Key Issues & Risks**: Likelihood of discovering additional code conditions during construction presents on-going budget and scheduling risks. COVID-19 Impacts, including availability of materials.

Trenching through Library to install new sanitary pipes for additional restrooms on First Floor
Stamford Garage – Neighboring Site Remediation

• **Scope:**
  ° Remediation of environmentally-impacted soils 11 properties to the north of UConn’s parking lot

• **Budget:** $2.5M, Approved Final

• **Schedule:**
  ° Remediation Complete at 10 of 11 Properties
  ° Last hold-out property in legal dispute
  ° Minor landscaping and property repairs complete

• **Key Issues & Risks:** Property line dispute with one owner has led to a protracted delay of clean-up at that property (and will likely not be resolved until 2022). Close-out reporting and acceptance by DEEP/EPA pending.
Stamford Garage – Mill River Remediation

• **Scope:**
  ° Remediation of environmentally-impacted soils and sediments at the Mill River adjacent to the west of UConn’s parking lot

• **Budget:** $0.5M, Approved Planning

• **Schedule:**
  ° Ecology Report needs review and concurrence from EPA, DEEP and Army Corps of Engineers on remediation levels, but response has not been received.
  ° Target Remediation Date: TBD - Likely Summer 2022

• **Key Issues & Risks:** Permitting of work will take 9 – 12 months after agreement on remediation scope. Budget will depend on remediation scope of work.
UConn Hockey

- **Scope:** New Hockey Arena
  - 2,600 seat (50% seatback, 50% benches) free-standing hockey arena
  - Men’s & Women’s home locker rooms, coaches’ locker rooms, visitor locker rooms, training/hydro rooms, weight room, coaches’ offices, press box, dining, ice plant, and support spaces
- **Budget:** $70,000,000 Approved Final
  - JCJ Architecture - Design Architect
  - Turner Construction - Construction Manager
- **Schedule:**
  - Design: Summer 2020 – Winter 2021
  - Bid/Award: Winter 2021 – Spring 2021
  - Construction: Spring 2021 – Fall 2022
- **Key Issues & Risks:**
  - COVID-19 impacts including schedule & cost, change in program scope.
I-Lot Improvements

- **Scope:**
  - Reconstruct, relocate and improve 360 surface parking spaces to enable the construction of the new ice hockey arena.
  - Project includes, the removal of existing pavement, regrading of existing material, new paving and curbing, storm water collection and conveyance, outdoor lighting, security, signage and utility infrastructure extended from JCW to the building for final utility connections.

- **Budget:** $7,000,000 Approved Final
  - JCJ Architecture - Design Architect
  - Turner Construction - Construction Manager

- **Schedule:**
  - Design: Summer 2020 – Winter 2021
  - Bid/Award: Winter 2021 – Spring 2021
  - Construction: Spring 2021 – Fall 2022

- **Key Issues & Risks:**
  - COVID-19 impacts including schedule & cost, change in program scope.

*I-Lot Site Clearing Looking West*
NW Science Quad - Site Plan and 5 Projects (included in the Capital Plan, bond-funded)

Utilities required:
• Electric Power
• Steam
• Chilled water
• Fire Protection
• Water
• Reclaimed water
• Communications

Gant Renovation Phases 1, 2, 3
Quad Improvements and Tunnel Ph 2
CUP Boiler Plant Equipment/Tunnel Connection Ph 3
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:** $170M, Approved Revised Final for Ph 1 & 2
  - Ph 1 complete, Ph 2 substantially complete, Ph 3 in design
  - $240M - $260M total anticipated project cost, combined phases 1, 2, 3 and addition of 4th floor

- **Schedule:**
  - Construction Ph 1: Winter 2018 – Summer 2019
  - Construction Ph 2: Fall 2019 – Spring 2021
  - Design Ph. 3: Spring 2020 – Summer 2021
  - Bid/Award Ph. 3: Summer 2022 – Fall 2022
  - Construction Ph 3: Winter 2023 – Fall 2024

- **Key Issues & Risks:** Ph.3 Cost escalation
Boiler Plant Equipment Replacement and Utility Tunnel Connection

• **Scope:** Boiler Plant Equipment Replacements and Utility Tunnel Connection
  - Scope of work includes extension of the tunnel and utilities from Phase I tunnel to the Central Utility Plant (CUP).
  - Replacement of 4 aged existing boilers at the CUP. EPA requires the boilers be decommissioned by 2023 to reduce greenhouse gas emissions.
  - Two dual-fuel boilers to be reinstalled at the CUP and one dual-fuel boiler at the SUP, plus electrical and tunnel upgrades.

• **Budget:** Approved $40M Final. All work awarded on budget.

• **Schedule:**
  - New boilers scheduled for delivery in September 2021
  - Phase 1: Reconfiguration of mechanical systems to receive new boilers complete.
  - Phase 2: Installation of new boilers in CUP scheduled for this upcoming fall
  - Phase 3: Installation of new boilers in the SUP tentatively scheduled for Spring 2022 after completion of the new SUP building

• **Key Issues & Risks:** Project is on-budget after bid, but material and labor availability during the pandemic is still a concern, particularly concerning Phase 3. Rigging boilers into place by end of September is critical for campus winter heating.
• **Scope:** Science 1
  ° 198,000+/- GSF Building program (including Wet & Dry labs, Clean Room, Active learning Classroom+ PV array)

• **Budget:** $220M, Approved Final
  ° Payette Architects, Dimeo Construction Manager

• **Schedule:**
  ° Design: Fall 2017 – Fall 2019
  ° Construction: Summer 2020 – Summer 2022

• **Key Issues & Risks:** Change in scope. Coordination with utility enabling projects including new Supplemental Utility Plant and Utilities Infrastructure. COVID-19 Impacts including schedule & cost.
NW Science Quad, Ph 2 Utilities and Site

• **Scope:** NW Science Quad Site Development
  ° Scope of work includes extension of existing Gant utility tunnel (Ph 2) terminating at new SUP, direct burial utilities for connections to the campus loop, woodland corridor stormwater extension from Gant, surface parking, improvements to King Hill Rd, Alumni Drive and Hillside Rd.

• **Budget:** $56M, Approved Final
  ° Payette Architects, Dimeo Construction Manager

• **Schedule:**
  ° Design: Fall 2017 – Fall 2019
  ° Construction: Summer 2020 – Summer 2022

• **Key Issues & Risks:** Coordination with new SUP, COVID-19 Impacts including schedule & cost.

View Looking North of New Roundabout by North Garage
Supplemental Utility Plant

- **Scope:** Supplemental Utility Plant (SUP) to enable completion of the Next Generation CT Science program, including heating and cooling for the Gant Complex renovation and the new construction Science 1 research building.
  - Project includes 1 replacement boiler from the CUP; 4 new chillers; 2 emergency generators; electrical switchgear.
  - Formerly known as Ph 2, construction with combustion turbines for power production is on hold pending study of renewable energy sources by University committees and working groups.

- **Budget:** $67M Approved Final

- **Schedule:**
  - Construction Start Summer 2020
  - Construction Completion Spring 2022

- **Key Issues & Risks:** Coordination with Science 1 and NW Science Quad utilities; COVID-19 Impacts including schedule & cost
Projects Completed, in Construction, in Bidding

**Recently Completed ~$85M+**
- Gant Renovation- Phase 2
- North Campus Dish Room Renovation
- North Campus Residence Halls Renovations, Phase 2
- NER East Steam Repair (Phase 1)
- Res. Life Facilities- Hicks and Grange Student Room and Common Area Renovations

**In Construction ~$500M**
- UConn 2000 Code Remediation - Stamford
- Stamford Campus- Garage Neighboring Site Remediation
- Public Safety Building Renovation
- Boiler Plant Equipment Replacement and Utility Tunnel Connection
- STEM Science 1
- Northwest Quad Site Improvements and Tunnel Phase 2
- Supplemental Utility Plant
- Residential Life Security Cameras
- UConn Hockey Arena
- I-Lot Improvements
Projects in Design and Planning

In Design ~$100M+
- Stamford Mill River Remediation
- UPDC Relocation
- NER and Discovery Drive Intersection Improvements
- Gant Building Renovation- Phase 3
- Shakers Testing Facility

In Planning ~$250M+
- Unfunded Planning Backlog
- Science Facilities Planning 2017 - 2025
- Utility Framework - ongoing Infrastructure planning
- 2025 Campus Master Plan Major Update
- Fieldhouse- Old Recreation Center Backfill
- South Campus Residence Hall
- Bronwell Switchgear Replacement
- Mirror Lake Improvements
- Jones Annex Renovation
- Innovation Partnership Building- Backup Power
- Eversource Second Electrical Feed
- Athletics Space Assessment: Rec Center and Field House backfill

Other Initiatives in Planning
- Drainage Master Plan - Pending completion and acceptance of Mirror Lake Improvements Feasibility Study
- Public Safety Risk Assessment and Design Guidelines
- Training and implementation of Space Management software - ongoing
- Town-University Relations - ongoing
- Construction Mitigation Planning & Communication - ongoing
- Updates to Division 1 - ongoing
- Deferred Maintenance Landscape Improvements - ongoing
- Zero Carbon Scenario Planning & Geothermal Study
- UConn RFEI for Student Housing - on Hold
- Opportunity Zone planning with Town
- Depot Campus Space Planning
- Bergin Correctional Institute
- Connected and Automated Vehicle (CAV) Test Track
- Living Building Challenge