

Project Update

Capital and Minor Projects



Facilities Design and Construction
Georgia Institute of Technology

April 25th, 2019

Design and Construction Listing of Active Projects - Quick Look

PAGE	PROJECT	DESIGN	CONSTRUCTION	STATUS/ISSUES
3	Russ Chandler Stadium – Phase II	0%	0%	Project Approval by GTFI
4	Demolition of 828 + 830 West Peachtree Street	50%	0%	Project Approval by BOR
5	Luck Building Basketball Locker Room Renovation	0%	0%	Project on Hold
6	10 th St. Chiller Resiliency Project	0%	0%	Project Approval by BOR
7	Campus Door Access Control Conversion Project	0%	0%	RFP/Q for CM at Risk
8	GTRI 1663 Cobb County Research Building 5	100%	0%	RFP/Q for CM at Risk
9	Eco Commons LBC Sector	30%	0%	Design Development
10	GESPC Smart Laboratory Initiative (ES&T and BME)	95%	0%	Project Approval by BOR
12	Howey – Classroom Improvement Projects	80%	0%	Construction Documents
13	Demolition of Beringause	95%	0%	Construction Pricing
14	Campus Center	78%	0%	Construction Documents
15	NEETRAC	100%	75%	Construction
16	CODA – Micro Grid Platform	100%	20%	Construction
17	CODA – Tenant Fit Up	100%	90%	Construction
18	The Kendeda Building	100%	58%	Construction
19	Dalney Building	100%	85%	Construction
20	GTRI Cobb County	100%	85%	Construction
21	Campus Safety Facility	100%	90%	Construction
22	Price Gilbert Crosland Tower Renewal	100%	99% CT - 17% PG	Construction
23	Blackwater	NA	NA	Status Update

Projects Completed – Removed from Briefing:

- ACC Network
- Door Access Control Pilot Project
- Library Interactive Digital Media

Design and Construction Project Teams

Project (Alphabetic List)	GT Project Manager	Designer	Builder
Blackwater	Greg Spiro	Not Applicable	Not Applicable
Campus Access Control – Campus Wide	Carla Barbour	Not Applicable	TBD
Campus Center	John DuConge'	Gilbane/Cooper Carry	Gilbane/Cooper Carry
Campus Safety Facility	Chris Sanders	Pond/Houser Walker	Ajax Construction
Classroom Improvement – Howey	Nic Palfrey	May Architecture	Gay Construction
CODA Microgrid Platform Installation	Kynthia Gaines	PES/AHA Engineers	J M Wilkerson Construction
CODA – Tenant Fit Up	Chris Sanders	ASD SKY	HITT
Dalney Building	Brad Morris	Collins Cooper	New South (Design Build)
Demolition of 828 + 830 W. Peachtree	Carla Barbour	Make 3 / Warner Summers	Gilbane (Pre Construction)
Demolition of Beringause (Police)	Chris Sanders	Warner Summers	Turner (Task Order)
Eco Commons LBC Sector	Jerry Young	Barge /Nelson Byrd Wolz	TBD
GESPC Smart Laboratory Initiative	Kynthia Gaines / Spiro	ABM Building Solutions	ABM Building Solutions (DB)
GTRI Cobb County	Nic Palfrey	Burns Mc Donald/Flad	Astra (Site)/ McCarthy (Int-DB)
GTRI 1663 CCRF Building 5	Mitchell Shelton	Spencer Bristol	TBD
Luck Building Basketball Locker Room	Kim Wilson	TBD	TBD
NEETRAC	Kynthia Gaines	Plexus R+D (design build)	Piedmont Constr. Group
Price Gilbert Crosland Tower Renewal	Carla Barbour	BNIM/LP3	Brasfield Gorrie
Russ Chandler Basement PH II	Kim Wilson	TBD	TBD
Tenth Street Chiller Elec. Resiliency	Kim Wilson	RMF	TBD
The Kendeda Building	John DuConge'	LAS	Skanska

Russ Chandler Baseball Stadium – Phase II

Status Report – 25 April 2019

Project Description:

The primary objective of this project is to improve the operational functionality of the baseball stadium for student-athletes, coaches, alumni, and spectators. Scope of work includes new interior batting cages, interior pitching tunnels, pitching lab, video and storage space, and the addition of a new field-level home team training space. Minor interior renovation upgrades will also be made to the official’s locker room. The Concourse level includes relocated concessions, restrooms, and ticketing and a new multi-use Heritage Hall.

Project Team:

Delivery Method – CM at Risk
 CM at Risk Contractor – TBD
 Design Team - TBD
 Project Manager – Lindsey Cottingham, Kim Wilson for Project Start Up
 CPSM Partner – Dan Nemeč

Schedule Milestones:

Mar 2019 Submit to BOR for Approval
 Apr 2019 BOR Approval, Info Item to GTFI
 May 2019 Project Approval by GTFI
 June 2019 Advertise Design + Contract Design (3 months)
 Sept 2019 Start Design
 Apr 2020 Complete Design (8 months)
 Feb 2020 Baseball Season (February 2020 – May 2020)
 May 2020 Construction Start
 Jan 2021 Construction Complete

Status Update:

- Preliminary Concept Design by CBRE / Heery, complete.
- Conceptual Design estimate by Gilbane, complete.
- BOR Approval, complete.
- GTFI Board approval needed.

Funding:

Donor Funding (tbd)	\$10,000,000
Total Funding	\$10,000,000

Summary Budget

Facilities Project Number: 0312-2019

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	\$7,300,000		-	-
Project Oversight	\$175,000		-	-
A/E Services	\$701,040		-	-
Loose Equip / FFE	\$715,180		-	-
Testing, Surveys, etc.	\$109,500		-	-
Owner’s Contingency	\$815,880		-	-
Special Costs	\$183,400		-	-
Totals	\$10,000,000		-	-

BOR Approved Budget: TBD

BOR Project Number: TBD

Project Manager Notes:

- Project has been approved by BOR.
- Need GTFI Board approval by May in order to maintain project schedule and align with baseball schedule.

Demolition of 828 / 830 West Peachtree Street Status Report – 25 April 2019

Project Description:

This project will demolish the existing buildings located on the northwest corner of West Peachtree, 828 and 830 W. Peachtree St., to accommodate the next phase of Technology Square.

Project Team:

Delivery Method – CM at Risk
 CM at Risk Contractor – TBD
 Design Team – Make 3 for 828 + Warner Summers for 830
 Project Manager – Carla Barbour
 CPSM Partner – Dan Nemece

Schedule Milestones:

May 2019 Demolition Documents
 June 2019 Cost Estimating + Budget Development
 May 2019 CPSM to Submit Budget to BOR for Approval
 July 2019 RFP/Q for CM at Risk
 Oct 2019 Construction Commences
 April 2020 Construction Complete

Status Update:

- Completed tasks: Phase II ESA / GEPA, Historic Structure Reports, drawings for Building #830.
- CPSM is currently working to get a letter from the governor for permission to demolish the buildings. Public advertisement period to start March 18th for demolition of buildings, with concurrent HPD review.
- Budget Amendment approved for Design Documents (Make 3) or 828 West Peachtree Street, and for Preconstruction Estimating (Gilbane). Total cost: \$52K.
- NTPs have been issued to Make 3 Architecture and Gilbane for Design Documents and Preconstruction Estimating. 828 W. Peachtree Demolition Design in Progress

Funding:

GIT	\$191,176
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Total Funding	\$191,176

Summary Budget

Facilities Project Number: 0112-2017

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	2,780,280	2,780,280	23,150	-
Project Oversight	33,300	33,300	-	-
A/E Services	167,670	167,670	108,595	75,900
Loose Equip / FFE	-	-	-	-
Testing, Surveys, etc.	76,575	76,575	61,931	63,931
Owner's Contingency	305,783	305,783	-	-
Special Costs	-	-	-	-
Totals	** 3,363,608	** 3,363,608	193,676	137,831

BOR Approved Budget: TBD

BOR Project Number: TBD

Project Manager Notes:

- Design document completion is anticipated in May, finalized cost estimate in June.
- BOR submission for project approval to be scheduled in August. (CPSM to confirm.)

Above budget is a rough order of magnitude based on ~\$20/SF demo cost, and an allowance of \$400K for abatement costs.

Luck Building Basketball Locker Room Renovation

Status Report – 25 April 2019

Project Description:

This project will renovation the Men’s and Women’s Locker Room facilities located in the Luck Building, totaling approximately 11,453SF. The Luck Building is attached to McCamish Pavilion. The renovated spaces will include the player’s locker rooms, coaches/staff locker rooms, team meeting spaces, training space with equipment, associated lobby and circulation spaces. The proposed renovation will address space type/use, MEP systems, fire suppression and ADA upgrades for improved energy efficiency, programmatic efficacy/adjacency and occupant comfort. Additional changes related to player health and well-being include the addition of a nutrition station, ventilated locker compartments, and fenestration to provide access to views and natural daylight to the common lounge spaces. The project will also update the graphics, finishes, furnishings and equipment.

Project Team:

Delivery Method – CM at Risk
 CM at Risk Contractor – TBD
 Design Team - TBD
 Project Manager – TBD, Kim Wilson for Project Start Up
 CPSM Partner – Dan Nemeč

Schedule Milestones:

April 2019 BOR Authorization (4/14)
 April 2019 GTFI Project Approval (4/24)
 May 2019 RFP/Q for Design Team
 Aug 2019 RFP/Q for CM at Risk
 Aug 2019 Design Start
 Jan 2020 Construction Start
 Oct 2020 Construction Complete

Status Update:

- Preliminary Concept Design by Make 3 Architecture, and cost estimate by Gilbane are complete.
- CR6 Budget, encumbrance projection, and draft schedule have been provided to CPSM by Facilities.
- CPSM has finalized Project Concept Proposal and submitted to BOR.
- Project is on hold, pending resolution of funding decisions.

Funding:

GTAA Funding	\$83,000
Donor Funding (tbd)	\$5,517,000
Total Funding	\$5,600,000

Summary Budget

Facilities Project Number: 0312-2019

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	4,021,426	4,021,426	-	-
Project Oversight	98,000	98,000	-	-
A/E Services	375,843	375,843	-	-
Loose Equip / FFE	307,327	307,327	-	-
Testing, Surveys, etc.	32,171	32,171	-	-
Owner’s Contingency	483,823	483,823	-	-
Special Costs	281,500	281,500	-	-
Totals	5,600,000	5,600,000	-	-

BOR Approved Budget: TBD

BOR Project Number: TBD

Project Manager Notes:

- BOR Approval is on hold for this project.
- This project will be a GTFI Project and will require GTFI Approval.

Tenth Street Chiller Plant Electrical Resiliency Project

Status Report – 25 April 2019

Project Description:

The main objective of this project is to increase the electrical resiliency of the 10th St. Chiller Plant. Currently, there are situations where the failure of a single piece of the electrical system could reduce the capacity of the plant by 50% or more. This project will eliminate many of these issues by providing redundant means to supply power to the equipment. The work includes the reconfiguration of two incoming high voltage feeders at the plant, replacement of two substations, and two sections of switchgear with a single improved switchgear lineup. Two existing motor control centers will be replaced by new switchboards, a motor control center, and other downstream equipment.

Project Team:

Delivery Method – CM at Risk
 Design Team – RMF Engineering
 Project Engineering GT – Brian Clarke
 Project Manager – TBD, Kim Wilson for Project Start Up
 CPSM Partner – Linda Daniels

Schedule Milestones:

Mar 2019 IDIQ Design Team Under Contract
 Mar 2019 Design Start
 May 2019 BOR Authorization
 June 2019 RFP/Q for CM at Risk
 Dec 2019 Release of Long Lead Equipment (37 week lead time)
 Nov 2020 Phase I Construction Start
 Nov 2021 Phase II Construction Start

Status Update:

- Preliminary Concept Design by GT Electrical Engineering team is complete. Conceptual Pricing by Turner.
- Draft Project Concept Proposal, CR6 Budget, encumbrance projection, and schedule have been provided to CPSM
- BOR Authorization is needed by May in order to maintain the project schedule.

Funding:

FY 19 - GT Funding	\$253,000
FY 20 - Infrastructure-	3,757,000
FY 21 - Infrastructure	4,880,000
Total Funding	\$8,890,000

Summary Budget

Facilities Project Number: 0058-2019

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	8,123,676	8,123,676	12,442	12,442
Project Oversight	88,000	88,000	-	-
A/E Services	243,710	243,710	195,000	-
Loose Equip / FFE	-	-	-	-
Testing, Surveys, etc.	7,500	7,500	-	-
Owner's Contingency	427,144	427,144	-	-
Special Costs	-	-	-	-
Totals	8,890,000	8,890,000	207,442	12,442

BOR Approved Budget: TBD

BOR Project Number: TBD

Project Manager Notes:

- Infrastructure and Green Fund dollars for FY 20 and FY 21 are allocated to this project and the Nano Chiller Replacement project.
- Design is underway – specifically field verification work, laser scanning and survey work.
- BOR Approval is needed by May in order to advertise CM at Risk in June and keep project on schedule. Slippage of a few months potentially delays schedule by one full year due to long lead times and window for installation of work. (March – Submit to BOR, April – Information Item, May – BOR Approval)

Campus Door Access Control Conversion Project

Status Report – 25 April 2019

Project Description:

Implementation of a single, campus-wide physical access control service that will result in a reliable, scalable, non-proprietary, integrated and supportable solution that will serve to secure the campus community into the foreseeable future. Scope of work includes the replacement of existing access control hardware systems across campus for an estimated total of 2,272 doors. The campus currently has multiple manufactured systems in activation including Avigilon, Andover, and Blackboard Transact. This creates challenges and security risks for the management of access privilege and prevents the ability to conduct a universal lock down, and to manage the timely assignment and revocation of access privileges. In addition, some of the existing legacy systems are obsolete, or soon to be obsolete, and support and parts are no longer provided by the manufacturer. Proposed access control solution contains a global management module, video surveillance convergence capability, and the provider S2 Systems is on state contract.

Project Team:

Delivery Method – CM at Risk
 Design-Builder – TBD
 Project Manager – Carla Barbour
 CPSM Partner – Linda Daniels

Schedule Milestones:

Apr 2019 BOR Authorization
 May 2019 Post RFP/Q for CM at Risk
 July 2019 Preconstruction Assessment of Doors Starts
 Jun 2022 Construction Complete

Status Update:

- BOR Authorization was received in April. RFP/Q for CM at Risk will be posted in early May.

Funding (TBD):

FY 20 \$ 4,350,000
 FY 21 \$ 4,000,000
 FY 22 \$ 3,650,000
 Total: \$ 12,000,000

Summary Budget

Facilities Project Number: 0287-2019

Budget Category	Original Budget (\$)	Internal Target (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	8,424,576	8,424,576	-	-
Project Oversight	118,800	118,800	-	-
A/E Services	210,614	210,614	-	-
Loose Equip / FFE	1,815,328	1,815,328	-	-
Testing, Surveys, etc.	126,369	126,369	-	-
Owner's Contingency	555,615	555,615	-	-
Special Costs	748,698	748,698	-	-
Totals	12,000,000	12,000,000	-	-

BOR Approved Budget: TBD

BOR Project Number: TBD

Project Manager Notes:

- Budget Office to confirm funding allocation plan by FY.

GTRI 1663 CCRF Building 5 Status Report – 25 April 2019

Project Description:

The scope of work includes constructing a 5,792 square foot secured research facility for GTRI’s Department of Defense research grant program. The existing space at Cobb County Research Facility, Building 5, will be renovated and built out to meet stringent DoD physical and electronic security standards.

Project Team:

Delivery Method – CM at Risk
 Design Team – Spencer Bristol
 Project Manager – Mitchell Shelton + Kim Wilson for Project Start Up
 CPSM Partner – Dan Nemece

Schedule Milestones:

Feb 2019 BOR Authorization
 Mar 2019 RFP/Q for CM at Risk
 May 2019 Contracting for CM at Risk
 June 2019 Construction Start + Release of Long Lead Equipment (Acoustical Doors)
 Oct 2019 Construction Complete

Status Update:

- GTRI has completed design through Bristol Engineering, and drawings are complete.
- GTRI hired Palacio to complete a construction cost estimate upon which the total project budget has been based.

Funding:

GTRI Funding	\$2,600,000
Total Funding	\$2,600,000

Summary Budget

Facilities Project Number: 0313-2019

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	1,988,000	1,988,000	-	-
Project Oversight	5,000	5,000	-	-
A/E Services	30,000	30,000	9,500	-
Loose Equip / FFE	258,440	258,440	-	-
Testing, Surveys, etc.	30,300	30,300	-	-
Owner’s Contingency	198,800	198,800	-	-
Special Costs	89,460	89,460	-	-
Totals	2,600,000	2,600,000	9,500	-

BOR Approved Budget: TBD

BOR Project Number: TBD

Project Manager Notes:

- RFP/Q for CM at Risk has been advertised with shortlisting scheduled for March 29th and interviews for May 7th.
- Short-listed contractors attended mandatory site visit April 9th, 2019.
- Construction Management Team Proposal due by April 25th, 2019.
- CPSM to provide a copy of BOR Authorization documentation and BOR Project Number to Facilities.

Eco Commons Living Building Sector

Status Report – 25 April 2019

Project Description:

The overall Eco-Commons concept encompasses approximately eighty acres. This portion of the Eco-Commons consists of approximately eight acres and includes a performance landscape and passive greenspace which will become the centerpiece for non-structured activities enhancing campus life. The project will incorporate urban agriculture and a stream channel to mimic historic water flow while capturing storm water for reuse and infiltration as part of Georgia Tech's goal to reduce storm water runoff by fifty percent. A network of storm water utilities and reclaimed water utilities will be installed as a part of this project.

Project Team:

Delivery Method – CM at Risk
 CM at Risk – Turner Construction
 Design Team – Barge Design Inc.
 Project Manager for Design – Jerry Young
 CPSM Partner – Jason Gregory

Schedule Milestones:

May 2019 Design Development Documents Complete
 Aug 2019 Construction Documents Complete
 Aug 2019 Construction Start
 July 2020 Construction Complete

Status Update:

- Barge Design Inc. is under contract.
- Funding has been provided for design fees and early start-up work: \$1.376m

Funding:

GT	\$12,500,000
Donor Funding (tbd)	\$2,500,000
Total Funding	\$15,000,000

Summary Budget

Facilities Project Number: C0491-2018

Budget Category	Original Budget (\$)	Internal Target (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	12,232,668	10,284,448	74,151	-
Project Oversight	122,327	102,844	-	-
A/E Services	956,595	* 955,500	955,500	208,526
Loose Equip / FFE	61,163	51,422	-	-
Testing, Surveys, etc.	183,490	154,267	12,640	12,640
Owner's Contingency	679,215	579,514	-	-
Special Costs	764,542	372,004	-	-
Totals	15,000,000	12,500,000	1,042,291	221,166

BOR Approved Budget: \$15.0m

BOR Project Number: BR-30-1803

* Design fees for \$15.0m project have been included.

Project Manager Notes:

- Designer presented at March PDC, suggestion to add subtle reminder of Pickrick. Design team completed schematic for contemplative area. Schemes to be reviewed at April Landscape Committee.
- Turner completed SD budget, which is currently within TPB: \$11.666m for base estimate (\$566k under budget of \$12.232m). With proposed alternates, the SD budget is within GT internal target budget of \$10.189m (\$4k under budget of \$10.284m).
- ESA/GEPA and initial borings and soil tests are complete, with no issues.
- Design team to present at June PDC

GESPC Smart Laboratory Initiative (Ford ES&T and BME)

Status Report – 24 April 2019

Project Description:

This project is an initiative to improve the functionality of a laboratory spaces in the Ford ES&T and U A Whitaker (BME) buildings, resulting in reduced energy consumption and a safer laboratory environment. The project is set up as a Guaranteed Energy Savings Performance Contract (GESPC). Modifications to include demand-based ventilation strategies, HVAC controls and monitoring, and addressing some deferred maintenance issues.

Project Team:

Delivery Method – Georgia Environmental Finance Authority (GEFA) RFQ/C
 Design-Builder – ABM Building Solutions, LLC
 Project Manager – Kynthia Gaines
 Engineering Lead (GT) – Greg Spiro

Schedule Milestones:

May 2019 BOR/GSFIC Approvals for GESPC phase
 Jun 2019 Loan closing/GESPC contract execution
 Aug / Sept 2019 Mobilize for construction
 Oct 2020 Target for construction completion.

Status Update:

- Project has been approved by the Executive Leadership team to move forward. Notice to the BOR has been sent and will be voted on during the May 14th BOR Board meeting.
- Construction phase to be begin no later than September 2019, with tentative completion by October 2020.

Funding:

Current GT Funding (LVRA Phase): \$ 24,403
 GT Funding (IGA Phase): \$300,000
 Total Funding: \$ 324,503

Summary Budget

Facilities Project Number: C0378-2018

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	21,500	21,500	21,500	21,500
Project Oversight	753	753	215	215
A/E Services	-	300,000	293,240	-
Loose Equip / FFE	-	-	-	-
Testing, Surveys, etc.	-	-	-	-
Owner's Contingency	2,150	2,150	-	-
Special Costs	-	-	-	-
Totals	24,403	324,403	314,955	21,715

BOR Approved Budget: \$6.5m

BOR Project Number: TBD

Project Manager Notes:

- Facilities is requesting communication regarding this project be sent from Executive Leadership to impacted schools in Ford ES&T and U.A. Whitaker to formally advise of this project's status and advise of overall support. Also, we are also requesting that delegates from each school be appointed to coordinate efforts, especially related to communication and construction scheduling. This designee would need to be able to make decisions on behalf of each school. Jessica Rose with Facilities Communications has been in contact with EVPR's office to coordinate efforts.
- GEFA will tentatively release Request for Financing Term proposals from financial institutions on 5/1 before the BOR's approval and ask that quotes be submitted by mid-May. Currently, the financing terms submitted by ABM are based on a 3.15% interest rate. However, this is subject to change, dependent on the selected lender, which may cause adjustment in the amount financed.
- GT is working with GEFA to push for an early to mid-June loan closing date. We will need to identify who on the Executive Leadership team will need to execute on behalf of GT and coordinate schedule(s) accordingly.

- Contract for this project will need to be executed prior to the end of FY19. Books are scheduled to be closed early due to the Workday roll-out, and we will need to work with Facilities Financial Administration and A & F to ensure this contract is encumbered this FY.
- ABM's proposal pricing guarantees the savings via a parent letter of guarantee in lieu of a bonding of the guarantee. GEFA appears to be willing to accept this. We have not received confirmation of the BOR's position.
- GEFA has requested a letter from GT Executive Leadership confirming our understanding of the operational savings. Need to know who should this come from?

Howey Lecture Halls - Classroom Improvement Project

Status Report – 25 April 2019

Project Description:

Renovation of instructional space and supporting ancillary spaces, including accessibility upgrades in the Howey Physics Building. Project includes HVAC upgrades.

Project Team:

Delivery Method – CM at Risk
 Design – May Architecture and Interiors
 Construction Manager – Gay Construction
 Project Manager – Nicolas Palfrey

Schedule Milestones:

Oct. 2018 Schematic Design Issued
 Jan 2018 Design Development Issued
 June 2019 Construction Documents Issued
 May 2019 Minor Projects: MEP Infrastructure + Restrooms and Structural (construction in Summer 2019)
 Jan 2020 Phase One Construction – L1 and L2 (construction in Spring 2020 and Summer 2020)
 May 2020 Phase Two Construction – L3 and L4 (construction in Summer 2020 and Fall 2020)
 Dec 2021 Construction Complete

Status Update:

- Construction Documents are in progress
- Enabling projects: (1) Mechanical Units, (2) MEP Infrastructure, (3) Restroom / Structural. Work has been encumbered and is scheduled to start in April.
- The main project will start construction in the Spring of 2020.

Funding:

<u>GT Funding</u>	<u>\$ 8,338,552</u>
Total Funding:	\$ 8,338,552

Summary Budget

Facilities Project Number: C0096-2018

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	6,260,744	6,260,744	105,419	43,445
Project Oversight	62,607	62,607	-	-
A/E Services	607,292	607,292	552,400	295,629
Loose Equip / FFE	503,015	503,015	1,100	1,100
Testing, Surveys, etc.	18,782	20,603	20,603	17,767
Owner's Contingency	745,244	743,424	-	-
Special Costs	140,867	140,867	46,617	8,553
Totals	8,338,552	8,338,552	726,139	366,495

BOR Approved Budget: \$17,507,478 (Boggs+IC+Howey)

BOR Project Number: BR-30-1707

Project Manager Notes:

- Coordination is on going between building management team, EH&S and the contractor teams regarding abatement and pipe replacement for enabling projects. Chilled water lines run over the switch gear – the room will need to be under containment during abatement so U&M staff will be fitted for respirators. Shut down of the equipment needs to be coordinated to allow abatement and re-running of pipes to proceed without risks to the workers executing the work.

Demolition of Beringause (Police Building)

Status Report – 25 April 2019

Project Description:

This project will demolish the existing Police Department Building located at the corner of Ferst and Hemphill to make way for the new EcoCommons green space. The one story structure is of minimal architectural significance and has been approved for demolition by the Governor of Georgia. Demolition conditions will be coordinated with the design of the EcoCommons to direct the depth and grade condition to be left upon completion of the demolition. Demolition start is dependent on completion and use of Dalney Deck for Police Staff parking.

Project Team:

Delivery Method – Task Order
 CM at Risk Contractor – Turner Construction
 Design Team – Warner Summers
 Project Manager – Chris Sanders
 CPSM Partner – Jason Gregory

Schedule Milestones:

April 2019 Pricing and Budget Development
 May 2019 Special Site Conditions Environmental Survey
 Sept 2019 ATT 911 Call Center Relocation to Campus Safety Building
 Oct 2019 Demolition Start
 Dec 2019 Demolition Complete

Status Update:

- Drawings and Comprehensive Environmental and Building Assessment is complete.
- Executive Order from Governor Deal has been issued to GIT for Demolition Approval.
- Turner Construction has field verified the site and is pricing the demolition.
- PEM has provided a quote to conduct a Phase II Environmental Site Assessment.
- CR6 Budget, encumbrance projection, and draft schedule to be developed and submitted for BA approval.

Funding:

GIT	TBD
Total Funding	TBD

Summary Budget

Facilities Project Number: 0418-2019

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction (SCL)	214,988	214,988	-	-
Project Oversight	9,700	9,700	-	-
A/E Services	4,300	4,300	-	-
Loose Equip / FFE	-	-	-	-
Testing, Surveys, etc.	33,459	33,459	-	-
Owner's Contingency	25,049	25,049	-	-
Special Costs	-	-	-	-
Totals	287,496	287,496	-	-

BOR Approved Budget: TBD

BOR Project Number: NA

Project Manager Notes:

- Funding is needed and will be requested in a forthcoming budget amendment for a Phase II ESA and for the cost of demolition.
- Cost for Phase II ESA is \$12,000 and is required due to dry cleaning and fueling stations that previously occupied the site. Second study includes vapor intrusion assessment, as well as soil and ground water testing.
- Turner Construction will be contracted under task order agreement. They have received bids and are assembling the Task Order Documentation. Estimate cost of demolition is ~\$215k.
- Note: \$36,406 was committed and \$31,666 expended under a previous contract number (0155-2016).

Campus Center Status Report – 25 April 2019

Project Description:

The Campus Center project will provide a comprehensive renovation of Georgia Tech’s Student Center complex, transform the current facility into a broadly-focused center to better serve the needs of the entire campus, and become the place to support social and restorative functions by providing ample, effective space dedicated to social interaction, relaxation, creative expression and support our diverse community.

Project Team:

Delivery Method – Design/Build
 Design-Builder – Gilbane/Cooper Carry/Workshop/OLIN
 Project Manager – John DuConge’ (D&C)/Amanda Jones (CPSM)

Schedule Milestones:

Apr 2019 Enabling work begins
 Apr 2019 Bond closing/GTFI Board GMP approval/ Execute GMP contract (GTFI)/ Issue NTP for Construction
 May 2019 Begin Phase 1 Construction

Status Update:

- The enabling work is underway. Campus communications were issued regarding the ductbank infrastructure work at Ferst Dr. and the Student Center Parking Deck entrance reconfiguration.
- The GMP contract is being put before the GTFI Board for their approval on 24 Apr.
- Five items from the Wish List were approved to move forward, conditional upon the removal of scope at the latter phases of the project to offset these additional costs. Wish list items released include: Duct bank extension for electrical service (\$308k), Porch on exhibition hall (\$96k), Ramp at ISYE (\$30k), Sub-sub utility meters (\$264k) and Concrete flume for rainwater collection at Pavillion and Café (\$66k).
- The extension of the electrical ductbank was approved as a wish list item to provide resilience for the Campus Center sector of campus.
- The selection of the food service vendor needs to be resolved ASAP. The vendor selection impacts the team’s ability to confirm requirements with the Health Dept. This could impact construction and delay the health department permit.
- The Ramblin’ Wreck garage is on the wish list for future consideration. The pricing and schedule must be further defined for fundraising purposes.

Funding:

GT (FY18)	\$1,995,899
GT (FY19)	\$8,704,101
Bond Funding	\$96,500,000
Aux Services Funding	tbd
Total Funding	\$107,200,000

Summary Budget

Facilities Project Number: C0149-2018

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	89,239,459	89,239,459	9,605,982	5,895,789
Project Oversight	2,197,400	2,197,400	417,990	306,018
A/E Services	300,000	300,000	35,043	-
Loose Equip / FFE	9,972,725	9,972,725	-	-
Testing, Surveys, etc.	854,805	854,805	53,127	37,194
Owner’s Contingency	5,556,912	5,556,912	-	-
Special Costs	1,878,699	1,878,699	415,383	347,915
Totals	110,000,000	110,000,000	10,527,525	6,586,916

BOR Approved Budget: \$110,000,000

BOR Project Number: PPV-30-1801

Project Manager Notes:

- Continued expansion of wish list + establishing priorities.
- Resolve food services vendor. Resolve leases and associated deliverable space expectations.

NEETRAC

Status Report – 24 April 2019

Project Description:

Construction of a new facility for the National Electric Energy Testing, Research and Applications Center (NEETRAC) at their campus in Forest Park, Georgia on property owned by the Board of Regents. The approximately 11,000 square feet building will include high-bay labs and associated office, parking and loading areas.

Project Team:

Delivery Method – Design Build
 Design Builder – Piedmont Construction Group + Plexis R+D
 Project Manager –Kynthia Gaines

Schedule Milestones:

Sept 2017 Design Build team under contract
 Sept 2018 Re-Design Complete
 Dec 2018 Construction Start
 June 2019 Construction Complete
 July 2019 Owner Occupancy
 Oct 2019 Move-In Activities Complete

Status Update:

- Detention pond forming is ongoing. New forklift ramp for the existing building to new facility installation is 85% installed.
- Metal building erection is approximately 99% complete, with miscellaneous trim remaining to be completed.
- Interior wall framing, drywall installation, wall finishing completed. Prime and first coat of paint to be completed within the next two weeks.
- Mechanical, electrical, and plumbing rough-in ongoing.

Funding:

NEETRAC Research Funds	\$ 1,406,408
NEETRAC Expansion	\$ 1,343,592
NEETRAC Move Cost	\$ 250,000
Total Funding:	\$ 3,000,000

Summary Budget

Facilities Project Number: C0410-2017

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	2,136,401	2,167,313	2,167,313	1,001,546
Project Oversight	27,016	27,500	27,500	6,179
A/E Services	205,912	190,400	190,400	167,110
Loose Equip / FFE	197,544	177,144	6,535	6,535
Testing, Surveys, etc.	33,114	68,114	21,631	16,631
Owner's Contingency	128,649	98,165	-	
Special Costs - Move	250,000	250,000	-	
Special Costs - Other	21,364	21,364	6,179	
Totals	3,000,000	3,000,000	2,419,558	1,198,001

BOR Approved Budget: \$3.00m

BOR Project Number: None

Project Manager Notes:

- Team is developing a wish list for potential buy back items if contingency is available after all risk has been mitigated.
- Move-in activities are expected to start in July and complete by October. Recommendation for December 1st lease termination has been discussed.

CODA Microgrid Platform Status Report – 24 April 2019

Project Description:

The project includes the construction of a concrete platform, site drainage modifications, and electrical requirements to accommodate the installation of a microgrid to support the CODA building. Electrical equipment to be provided and installed by Georgia Power, with projected Georgia Power installation during the third quarter of 2019.

Project Team:

Delivery Method – Task Order
 Design – AHA Engineers (Electrical); PES Structural Engineers (Structural/Civil)
 Construction Manager – J M Wilkerson Construction
 Project Manager – Kynthia Gaines

Schedule Milestones:

Nov 2018 Funding secured/contracting complete.
 March 2019 Land disturbance permit obtained; building permit obtained pending
 March 2019 Contractor mobilization
 July 2019 Platform installation completion currently scheduled for July 9th turn over to Georgia Power

Status Update:

- The north and northwest walls have been formed and placed.
- Footing installation is approximately 70% complete. Footings and walls to be completed within thirty days.
- Elevated slab is scheduled to be formed and placed beginning in mid-May, with project completion in early July.
- Final design and equipment layout is pending from Georgia Power/Power Secure. Target mobilization date for Georgia Power is late third quarter/early fourth quarter 2019, with possible completion date in September 2019.

Funding:

<u>GT Funding</u>	\$ 1,137,792
Total Funding:	\$ 1,137,792

Summary Budget

Facilities Project Numbers: 0050-2017, 0199-2019

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	856,227	975,000	886,088	158,817
Project Oversight	11,249	11,249		
A/E Services	87,660	81,360	82,530	56,025
Loose Equip / FFE	-	-	-	-
Testing, Surveys, etc.	34,249	44,149	22,148	14,345
Owner's Contingency	148,407	21,034		
Special Costs	-	5,000	3,974	3,974
Totals	1,137,792	1,137,792	994,740	233,160

BOR Approved Budget: N/A

BOR Project Number: N/A

Project Manager Notes:

- To accommodate Power Secure's mobilization, Georgia Power has previously requested that the south end of the project be turned over in early June. A proposed logistics plan has been forwarded to GT Real Estate for circulation to GP. Due to budget constraints, costs for the lane closure will need to be at the expense of GP.
- The Micorgrid will also require additional space to be used as a data room for research data collection. Space would need to be accommodated either in CODA (preferably) or in the Tech Square parking deck. Cost associated this upfit will be covered by GP.
- The \$270K funding request for the landscaping/sidewalks has been approved.
- Based upon conversations with the state fire marshal's office and the City of Atlanta, rating of the deck will more than likely be required before certain equipment can be installed and/or energized on the platform. Enclosure to rate the deck could trigger fire sprinkler protection and fresh air / HVAC modifications. Georgia Power will be responsible for the cost and management of these modifications.

CODA – Tenant Fit Up

Status Report – 25 April 2019

Project Description:

The new building is being designed, constructed and managed by Portman Holdings. Georgia Tech will be the primary tenant, occupying 288,771 sq. ft. of tenant space and 10,000 sq. ft. of warm shell showcase space.

Project Team:

- Delivery Method – CM at Risk
- Design – ASD|SKY
- Construction Manager – HITT
- Program Manager – Cushman & Wakefield
- Project Manager – Chris Sanders

Schedule Milestones:

- June/July 2018 100% CD's Released for Pricing/GMP
- Sept 2018 – Apr 2019 Construction Start – Phased per Tranche Schedule
- Mar 2019 – July 2019 Occupancy – Phased per Tranche Schedule and Building Readiness
- May/June 2019 Final Project Close Out

Status Update:

- Tranche 1: Floors 5-8: Construction complete, Furniture installed, AV in process of installation.
- Tranche 2: Floors 9-11: Construction complete, Furniture installed, AV in process of installation.
- Tranche 3: Floors 12-13: Construction complete, Furniture installed, AV to be installed.
- Tranche 4: Floors 14-16: Construction complete, Furniture installed, AV to be installed
- Moves: Wave 1 & Wave 2 (OIT) Complete, Wave 3 April 26 (GTRI), Wave 4-6 July/Aug 2019 (Academic)

Funding:

Landlord Allowance	\$ 21,657,825
Excess Brokerage Fee (Office)	\$ 2,150,734
Excess Brokerage Fee (Data Cnt)	\$ 1,322,227
Supplemental Allowance	\$ 1,360,886
Lighting and Ceiling Credit	\$ 149,386
<u>GIT Funding</u>	<u>\$ 9,521,580*</u>
Total Funding:	\$ 36,162,638

*\$247,116 in Fees added to increase GT Budget to actual total.

Summary Budget

Facilities Project Number: C0009-2017

Budget Category	Original Budget (\$)	Budget (\$) - GT	Committed (\$) - GT	Expended (\$) - GT
Construction	23,229,445	-	-	-
Project Oversight	766,694	-	-	-
A/E Services	1,075,576	-	-	-
Loose Equip / FFE	8,365,588	8,365,588	7,413,387	7,413,387
Testing, Surveys, etc.	-	-	-	-
Owner's Contingency	-	-	-	-
Special Costs-Move	2,143,847	821,620	-	-
Special Costs-Fee	581,488	334,372	-	-
Totals	36,162,638	9,521,580	7,413,387	7,413,387

BOR Approved Budget: \$35,915,522

BOR Project Number: BR-30-1704

Project Manager Notes:

- Project is tracking on budget for both TI allowance and GT Funded FFE, including contingency funds for DAY 2 items.
- Major water event flooded 5-9 on the east side. Pump failure is under investigation and being tracked by multiple legal / insurance risk teams. HITT has completed all repairs associated with the damage. Some furniture will be reordered or repaired. Pump has been deconstructed at a testing lab. Full reports have not been released

The Kendeda Building for Innovative Sustainable Design

Status Report – 25 April 2019

Project Description:

The Kendeda Building for Innovative Sustainable Design is seeking full certification under Living Building Challenge version 3.1 and it aspires to create solutions that address environmental and social conditions with the goal of attracting and educating students, faculty, staff, and visitors.

Project Team:

Delivery Method – CM at Risk
 A&E of Record – Lord Aeck Sargent/The Miller Hull Partnership
 Construction Manager (CM) – Skanska USA
 Project Manager – John DuConge'

Schedule Milestones:

Apr 2019 Building “dried in”
 May 2019 Complete PV installation
 Jul 2019 Projected construction complete/Owner activities begin – furniture, operational ramp up, etc.
 Sep 2019 First building event
 Jan 2020 Spring semester classes begin/start certification period
 Spring 2021 LBC certification target

Status Update:

- Major construction work in progress:
 - Exterior envelope (brick, roofing)
 - PV system installation
 - Mechanical, electrical, plumbing, compost and water systems infrastructure
 - Interior partitions
- Skanska is requesting a further schedule extension to early August, however this is under evaluation. The final decision will be based on the time needed to properly move in and set up for an event on 27 Sep.
- Due to the schedule extension, a portion of the landscape installation will occur once the planting season restarts in fall. A seasonally appropriate temporary landscape material will be installed before substantial completion.
- The RFQ for the water system operator has been posted.
- Move planning and operational ramp up being planned based on a 27 Sep event.

Funding:

Donor Funding Available \$ 25,000,000
 Total Funding: \$ 25,000,000

Summary Budget

Facilities Project Number: C0418-2017

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	18,611,303	20,068,536	19,512,006	10,043,079
Project Oversight	410,650	472,650	409,094	304,446
A/E Services	2,300,000	2,576,196	2,566,196	2,285,666
Loose Equipment	1,450,000	982,150	122,248	75,207
Testing, Surveys, etc.	145,000	105,332	105,332	92,178
Owner’s Contingency	1,478,180	217,527	-	-
Special Costs	604,867	577,609	428,680	256,182
Totals	25,000,000	25,000,000	23,143,556	13,056,758

BOR Approved Budget: \$25,000,000

BOR Project Number: BR-30-1603

Project Manager Notes:

- Monitoring of PV subcontractor.

Dalney Building

Status Report – 25 April 2019

Project Description:

The site is located in the existing W26 parking lot south of CRB and between the Dalney and Greenfield Street corridors. The site is approximately 1.7 acres and requires grading and some utility relocation and new installation. Parking garage will be of precast construction and house approximately 800 parking spots. The garage structural design allows for future expansion vertically. The office building laminated on the south face of the garage is approximately 54,500 GSF and is the future home of GTRC and affiliated departments. As part of GT's mission for sustainability, design will allow for a future solar panel array at the office and garage roofs, and provide space for a blackwater reclamation system on the first level of the office building.

Project Team:

Delivery Method – Design/Build
 Design-Builder – New South / Collins Cooper Carusi / Eskew Dumez Ripple
 Project Manager – Brad Morris

Schedule Milestones:

Mar 2019 Office Dry-in
 Jul 2019 Construction Complete
 Aug 2019 Owner Occupancy
 Oct 2019 Move-In Activities Complete

Status Update:

- In Progress: metal panels, wall finishing, primer paint, ceiling framing/cover, tiling, lighting
- Upcoming activities (next 30-60 days): MEP systems testing, millwork, plumbing fixtures, flooring, finish paint, landscape, hardscape

Funding:

Bond Funding	\$ 34,000,000
Campus Services Funding	\$ 5,000,000
Total Funding:	\$ 39,000,000

Summary Budget

Facilities Project Number: C0370-2017

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)*	Expended (\$)
Construction	34,237,654	35,037,461	35,037,461	26,422,134
Project Oversight	364,996	650,300	630,879	353,196
A/E Services	Included above	Included above	Included above	Included above
Loose Equip / FFE	1,554,394	1,562,566	1,201,425	238,174
Testing, Surveys, etc.	491,952	225,239	225,239	161,578
Owner's Contingency	1,984,404	1,284,685	-	-
Special Costs	366,600	239,750	239,750	86,914
Totals	39,000,000	39,000,000	37,334,750	27,262,000

BOR Approved Budget: \$39.0m

BOR Project Number: GTFI project

Project Manager Notes:

- Landscape/hardscape for Greenfield Corridor work adjacent to site to occur this summer.
- Some initial move activities will start in August, with move-in activities expected to be complete by October.
- Executive leadership input on desirability of releasing PPVs for Office if contingency remains as project progresses. Expected cost ~\$200K.

*Note: GT Committed: \$1,220,536; GTFI Committed: \$36,114,214; Total Committed: \$37,334,750

GTRI Cobb County Status Report – 25 April 2019

Project Description:

The project includes extensive renovation of two buildings, minor improvements to two buildings and a new set of utilities infrastructure serving the research campus. The L-22 building renovation is a four-story purpose-built office building. The L-12 building: project scope is a renovation of high bay warehouse space to support ATAS and CIPHER labs. A new entrance gate is planned to provide access to GTRI campus while maintaining a secure gate for Lockheed-Martin. South of the L-12 building, regrading and repaving is planned for equipment transports. The current utilities will be separated from the campus and new utility services installed.

Project Team:

Delivery Method – Design-Bid-Build (Site Infrastructure); Design-Build (Interior Renovation)
 Program Manager – Jones Lang LaSalle
 Project Manager – Nicolas Palfrey
 Site Infrastructure Engineering – Burns McDonald
 Renovation DB Architect / Engineering/ Contractor – Flad/AHA/McCarthy
 Site Infrastructure Contractor – Astra Grading and Piping

Schedule Milestones:

Mar 2019 Site + Utility Project Complete
 Mar 2019 Base Scope Completion Date (3/22/2019)
 June 2019 Added SOW Completion Date (3rd Floor + Partial 4th Floor - 6/1/19)

Status Update:

Interiors Renovation: Punch work remains in the lobby area of L22. Seating in the auditorium is being installed. Furniture installation on levels 1 & 2 is in progress. Third floor is receiving finishes. In L12 is still undergoing some punch items, some carpet and floor finishing. Commissioning is ongoing.

Site Work: Final paving sealing striping occurs this week. Final concrete work occurs this week. Preliminary punch occurred 4/18. Wet well pumps are being installed. Landscaping is in progress.

Funding:

Bond Funding \$ 41,792,250
Total Funding: \$ 41,792,250

Summary Budget

Facilities Project Number: C0306-2018

Budget Category	Budget with Accrued Interest (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	29,275,000	36,469,835	35,469,835	27,532,202
Project Oversight	921,638	1,050,730	1,050,730	914,230
A/E Services	1,443,463	1,621,259	1,621,259	1,540,207
Bridging AE Services	930,860	930,860	930,860	930,860
Loose Equip / FFE	5,400,000	400,000	322,831	128,749
Testing, Surveys, etc.	100,000	130,000	130,000	75,030
Owner’s Contingency	2,824,589	1,493,591		
Special Costs	896,700	695,974	691,474	593,045
Totals	41,792,250	41,792,250	40,640,998	31,714,324

BOR Approved Budget: \$41,792,250 *Interest accrual increased TPB

BOR Project Number: GTFI project

Project Manager Notes:

- Of the roughly \$1.5M remaining in contingency, \$550,000 is projected to be expended on pending change orders. A further \$350,000 is yet to be released from wish list items

Campus Safety Facility Status Report – 25 April 2019

Project Description:

Construct a new 30,000 sf facility for the Georgia Tech Police Department. The new building will house all GTPD departments in lieu of having them spread out in multiple buildings as is the current set up due to space requirements. The new facility will be constructed at 490 Tenth Street and be occupied by Summer of 2019

Project Team:

Delivery Method – CM at Risk
 Design – Pond/Houser Walker
 Construction Manager – Ajax Building Corporation of Georgia
 Project Manager – Chris Sanders

Schedule Milestones:

Dec 2017 GMP issued / Permitted Site and Foundation Plans Issued
 Jan 2018 100% Conformed Construction Documents issued for Permit and GT Review
 Feb 2018 Construction Start
 April 2019 Material Completion
 May 2019 Final Completion Police Building
 June 2019 Final Completion of Landscape Hardscape and AV Projects
 Sept 2019 ATT relocation of 911 Call Center

Status Update:

- Material Completion and TCO are complete. Final completion anticipated by May 10th.
- Furniture installation started on April 15th and will finish on April 26th.
- ATT has reported to Will Smith that they cannot get the GT Police 911 on the schedule to relocate until September.
- Commissioning, testing and training continues.
- Campus Standard Cores and Keys were delayed in ordering due to corrections, adds and changes by the Police. Cores have arrived and will be installed prior to final completion.
- Day 2 list of items has been provided to Police team.

Funding:

GT Funding	\$ 12,500,000
Total Funding:	\$ 12,500,000

Summary Budget

Facilities Project Number: C0346-2016

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	9,600,000	10,208,129	10,208,129	8,803,406
Project Oversight	-	123,582	123,582	41,194
A/E Services	952,600	1,105,544	1,105,544	1,026,408
Loose Equip / FFE	960,000	619,902	566,867	208,894
Testing, Surveys, etc.	34,672	88,230	88,230	69,915
Owner's Contingency	607,143	167,481		-
Special Costs	345,585	187,132	168,872	102,270
Totals	12,500,000	12,500,000	12,261,224	10,252,087

BOR Approved Budget: \$12.5m

BOR Project Number: BR-30-1607

Project Manager Notes:

- Material Completion was on April 10th, Final completion is scheduled for 30 days after, May 10th. AV is a separate project outside of the primary BOR project and will lag by an additional 20-30 days to complete.
- Hardscape/Landscape is a separate project outside of the BOR Building project and will lag final completion by 30 days. Every effort is being made to have the hardscape and gates completed prior to the police taking occupancy. It is FD&C's recommendation that the Policy consider postponing their move in until all three projects are complete and accepted.

Price Gilbert & Crosland Tower Renewal Status Report – 25 April 2019

Project Description:

Complete renovation of the Price Gilbert and Crosland Tower libraries.

Project Team:

Delivery Method – CM at Risk
 Construction Manager – Brasfield & Gorrie
 Design – BNIM/Praxis 3
 Project Manager – Lindsey Cottingham [Carla Barbour through June]
 Owner – BOR / GIT / GSFIC

Schedule Milestones:

Aug 2017 Crosland Tower Phase NTP
 Aug 2018 Phase 2 NTP
 Dec 2018 Material Completion – Crosland Tower (December 23rd)
 Dec 2018/Jan 2019 Occupy Crosland / Start Phase 2 Price Gilbert
 Jan 2020 Material Completion Phase 2 Price Gilbert
 Spring 2020 Final Completion

Status Update:

- Crosland Towers AV punch list 99% complete. Commissioning punch list work in progress.
- The Design Consultant and Owner met on 4/11 to establish the safety features to be added to the roof parapet wall. Access to the roof terraces has been closed until these changes are priced and completed.
- The GSFIC Warranty Complaint process in effect for Crosland Towers.
- North curtain wall installation for bridge framing in progress.
- Back-filling foundation walls at Rotunda in progress
- Value Engineering meeting with Design Consultant, Owner and GT AV on 4/22 to discuss the current AV equipment budget for PG and alternatives to reconcile the AV budget deficit.

Funding:

<u>Current and Proposed GT Funding</u>		<u>Proposed Bond Funding</u>	
GT Funding FY 14/15	\$ 4,260,000	GO Bonds FY 15	\$ 1,700,000
GT Funding FY 16/17/18	\$ 3,179,002	GO Bonds FY18	\$ 47,000,000
GT Funding FY 19	\$ 1,660,998	GO Bonds FY 19	\$ 30,600,000
Total GT Funding:	\$ 9,100,000	Total GO Bonds	\$ 79,500,000

Summary Budget

Facilities Project Number: C0146-2014

Budget Category	Original Budget (\$)	Current Budget (\$)	Committed (\$)	Expended (\$)
Construction	68,174,659	72,901,358	72,139,148	48,672,456
Project Oversight	-	-	-	-
A/E Services	6,650,966	6,964,414	6,964,414	6,269,059
Loose Equip / FFE	5,745,000	5,745,000	3,745,000	2,854,000
Special Insp.+ Cx	566,060	1,000,749	1,000,749	650,000
Owner's Contingency	6,448,275	1,161,479	-	-
Special Costs	815,040	627,000	627,000	603,638
Totals	88,400,000	88,400,000	84,476,311	59,049,153

BOR Approved Budget: \$88.4m (SCL \$68,174,659)

GSFIC Project Number: J-235

Project Manager Notes:

- Cost for infrastructure pricing for future Interactive Digital Media project has come in at ~\$270k. Team is vetting this cost to significantly reduce project investment in this initiative, and to preserve project contingency.
- AV pricing is in excess of budget allocation and some AV will need to be placed on a wish list and/or additional funding allocated to complete AV installation. Prioritization of AV work is underway.

Blackwater RFP

Status Report – 25 April 2019

Project Description:

Develop an RFP to be used to select a vendor to design, build, own, operate and maintain a blackwater treatment facility housed in the Dalney building that would provide non-potable water for use on campus primarily as make up water to cooling towers at the Tenth St Chiller Plant.

Project Team:

Delivery Method – Procurement of Vendor

Project Manager – Greg Spiro

Schedule Milestones:

Dec 2018	Substantial Completion of technical documentation
Dec 2018	Meeting on December 30 th with City of Atlanta to discuss permitting and sewer credit
Jan 2019	Turn over RFP Documents to GT Legal for Development of Water Purchase Agreement
Jan 2019	Meeting with EPD confirms that permitting will be solely through City of Atlanta
Mar 2019	Draft Water Purchase Agreement in review
May 2019	Target date to advertise RFP. Executive Leadership will need to review.

Status Update:

- The project is being managed on (3) tracks: Development of the RFP, Technical documentation of water quality requirements and calculation of the additional cost to treat the non-potable water, and communication with the City of Atlanta
 - **RFP Development:**
 - RFP input documents are in development and have been sent to Procurement and legal for review and Water Purchase Agreement (WPA) development. Draft WPA in review. Once firm the RFP can be completed and advertised.
 - Intent is for GT to own the pipe. WPA will include buy out provisions.
 - **Technical Documentation:**

The technical documents and analysis is substantially complete.
 - **Communications with City of Atlanta/EPD:**
 - In order to fully understand the financial impact (3) variables are required: The cost of the water (provided in the RFP), the additional cost of the new water source (being calculated in the Technical documents) and the benefit the city will provide in the form of a sewer credit (currently unknown). As such we would ideally have a commitment from the city before advertising the RFP.
 - A meeting was held with the City on 12/30 to begin the discussion of permitting and to lay a groundwork for how to approach the sewer credit question. In attendance was Greg Spiro (D&C), Nazia Zakir (EH&S), Jason Gregory (CPSM) and Anne Rogers (OCS). The concepts and planning presented were well received and deemed to be in the City's best interest.
 - At some point we anticipate the need to elevate the discussion with the city to someone higher in our organization to negotiate the sewer credits. Chris Burke in Community Relations has been briefed and is being consulted with on how best to proceed.
 - Nazia Zakir facilitated a second discussion with the EPD after meeting with the City. The EPD stated that with the intended use of non-potable water having limited contact with the public at large, all permitting will be through the City of Atlanta. We have reached out to the city to share this information and will follow up with them once they have contacted their colleagues in DeKalb county to understand the permitting and sewer credits involved with the Emory project.
 - Future Piping Coordination: Team is coordinating with Greenfield corridor project and will provide pathway for future piping. The Eco Commons design team is also aware of potential need for piping and will accommodate.