

Facilities Services Weekly

September 30, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION



T FACILITIES SERVICES SIXTH ANNUAL *Pink Day!*

Wear Pink on Tuesday, October 8th!

Big Orange Friday uniform guidelines apply.

ADMINISTRATION

Special Projects:

- "Positivity is like a boomerang. The more we put it out there, the more it comes back to us." - Jon Gordon
- Chuck Thompson nominations are now open. Check your email for more information. Online nomination forms can be found at <https://tiny.utk.edu/2019ChuckThompson>. The nomination deadline is this Friday, October 4 and the ceremony will be held October 21. Please help us to name our exceptional employees of 2019!
- Pink Day will be held on Wednesday, October 8. We will hold a bake sale and breast cancer awareness item sale to raise money for the Susan G. Komen Foundation.

FACILITIES OPERATIONS

Landscape Services:

- Campus wide: Adjust irrigation systems and hand water to offset excessive drought conditions.
- Ayres Hall South Lawn: Prep and coordinate with ESPN for broadcast of the SEC Nation production.

- Football: Campus prep and cleanup for the Georgia game to include setup/removal of road block barriers.
- Neyland/Thompson Sports Center:
 - Excavate for replacement sidewalk associated with the new water meter.
 - Prep landscape for dedication of the renovated entry plaza.
- Middlebrook Blvd: Remove old masonry sign and over-grown shrubs in preparation for future landscape renovation.
- West Ped Mall Expansion: Review design drawings with Landscape Architect.
- Future Ellington Plant Sciences Bldg: Review green roof conceptual design with Landscape Architect.
- Cumberland Ave./Sixteenth Street: Excavate for electrical distribution repairs (cont.).
- Student Union II: Resolving issues with irrigation system following walk-through with contractor (cont.).
- Participate in FS Leadership Academy.
- Interview candidates for vacant and seasonal positions (on-going)
- Landscape Academy: Conduct training sessions and continue development of upper level curriculum.

FS OPERATIONS CONTINUED ON PAGE 2

Facilities Services Weekly

September 30, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

FS OPERATIONS CONTINUED:

Turf:

- Event Lawns: Apply plant growth regulator to increase repair rate in between tailgate weekends.
- Adjust mowing schedule to accommodate campus events.
- Isolate and protect irrigation systems throughout campus to accommodate various construction projects (cont.).

Arboriculture:

- Develop tree replacement plan for winter planting.
- Selective tree pruning to address new lighting and signage conflicts.
- SWOT analysis of campus tree inventory (cont.).
- (Campus wide) Update tree inventory data (cont.).

Lock & Key Services:

- Austin Peay – Add thumbturn to lock loading dock.
- Chi Omega Sorority – Check combination locks.
- Sigma Nu Fraternity – Repair combination lock.
- Alpha Gamma Rho – Repair locks.
- Conference Center – Install combination locks.
- Ayres Hall – Fix cabinet lock/make multiple cabinet keys.
- Hodges Library – Switch door/swap combination lock.
- Science & Engineering – Rekey lock.
- HPER – Rekey locks.
- University Housing – Many recores and repairs

Sanitation Safety:

- Worked on monthly building interior PMs.
- Worked on bi-annual building exterior PMs.
- We have rodent control ongoing at Thompson Boling Arena and Neyland Stadium.
- Performed a thorough treatment of every room at Reese Hall.
- Completed on-demand Pest Control work requests.

UT Recycling:

Recycling Totals for Sept. 23 through Sept. 29:

- Bottles and Cans: 10,500 lbs.
- Paper: 0 lbs.
- Cardboard: 14,820 lbs.
- Glass: 0 lbs.
- Manure: 0 lbs.

- Compost: 2,763.10 lbs.
- Weekly Totals: 28,083 lbs. / 14.04 tons

Recycling Totals for Fiscal Year 2019:

- Bottles and Cans: 80,160 lbs. / 40.08 tons
- Paper: 80,660 lbs. / 40.33 tons
- Cardboard: 139,020 lbs. / 69.51 tons
- Manure: 81,000 lbs. / 40.50 tons
- Compost: 73,853 lbs. / 227.35 tons
- Fiscal Year Totals: 454,693 lbs. / 417.77 tons

ZONE MAINTENANCE

Zone 1:

- Staying caught up on the work orders for the residence halls.
- We had a power outage Friday night that effected some of the halls all is fixed now and back online.
- Starting OSHA tests to ensure the guys are done by the Oct. 31 deadline.

Zone 3:

- Hodges Library: In the west machine room, all four air-handlers have had belts checked, greased, and had prefilters and varicel filters changed. In the south machine room, all five air-handlers have had belts checked and greased.
- Penthouse: All eight air-handlers have had belts checked and greased.
- Melrose Hall : General building maintenance.
- Haslam Business: Changed oil in generator and conducted daily maintenance.
- SMC: Cleaned coils on emergency chiller, repaired induction unit, and conducted daily maintenance.

Zone 4:

- Working on PMs in all Dining Halls.
- Checking all drains for proper operation in all Dining Halls.
- Replacing stained ceiling tiles in all Dining Halls.
- Checking roof and drains in all Dining Halls.
- Repairing fryer in Student Union Phase I.

ZONE MAINTENANCE CONTINUED ON PAGE 3

Facilities Services Weekly

September 30, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

ZONE MAINTENANCE CONTINUED:

- Repairing water filtration system in Vol Hall.
- Repairing pot washer in Stokely Hall.
- Repairing pizza oven in Presidential Court.
- Checking all air handlers for proper operation in all Dining Halls.
- Uninstalling equipment for surplus in Neyland Stadium.

Zone 5:

- At Sherri Parker Stadium, we checked and made needed repairs ahead of fall tournament.
- At Lindsey Nelson Stadium, we checked and made needed repairs ahead of fall tournament.
- At Neyland Stadium, we are continuing change lighting to LED.
- At Football Complex, we checked and adjusted chemicals in pools.
- At Allan Jones, we checked and adjusted chemicals in pools.
- At Goodfriend Tennis, we worked on exhaust fans.
- Through out zone, we are conducting gen building maintenance.

Zone 6:

- Maintaining environmental equipment.
- Addressing work order issues.
- Hesler greenhouse 4 ridge vent repair.
- Generator logging.
- Compile information for biweekly news letter.
- Austin Peay Scheduled terrazzo floor repairs on hold.
- Mossman pipe insulation left unsealed.
- Mossman rework heating Vivarium.

Zone 7:

- Alumni Memorial: We have conducted general maintenance, flushed out coils, heaters and A/C, replaced burned out bulbs in the cloud, and replaced machine room lights with LED lights.
- Ferris Hall: We have conducted walkthroughs, serviced fan coil units, assisted contractors, checked for leaks, and repaired outside lights.
- Perkins Hall: We conducted walkthroughs, cleaned

window A/C unit filters, removed redundant window A/C from S009, and repaired lights in P304 and P202

- SERF: We conducted general maintenance, changed VAV filters, greased bearings, assisted controls to diagnose cold air issue, blew out coils with nitrogen, rewired wall heaters, cleaned, and fixed 413 lock.
- Jessie Harris: We conducted testing, unstopped A/C drains, changed filters, and unstopped a sink in the men's restroom.
- Fiber Composites: We replaced belts on the roof and conducted trouble shooting in the A/C in lab.
- Senter Hall: We worked on lights in the greenhouse.
- Min Kao: We worked on lights, fixed some toilets, continued to work on Pellissippi training, and checked water fountains.
- Nuclear: Replaced 2 flush valves in 3rd floor restroom, assisted Plumbing Shop with drain pipe leak in 2nd floor restroom, and conducted routine inspections and general maintenance.

Zone 8:

- We will be checking mechanical rooms and working on our PM program.
- Our team will be checking roof tops and gutters to keep them clear of debris.
- We will be working to clear all work requests out and make sure the work is complete.
- One Call will be responding to calls and working on LED upgrades.

Zone 9:

- We will be cleaning gutters and roofs along with routine inspections and repairs.
- At the daycares, we will be performing monthly inspections of their emergency lighting.
- We continue to work on lighting upgrades at the Middlebrook Pike Building.
- Our team will be busy working on requests in Fraternities and Sororities.

FS WEEKLY CONTINUED ON PAGE 4

Facilities Services Weekly

September 30, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

FS WEEKLY CONTINUED:

COMMUNICATIONS & INFO SERVICES

Communications & Public Relations:

- It only takes 10 seconds to make a lasting impact on our team, customers and the community around us. That's why we're bringing 10 Second Messages to an inbox near you! Ten Second Messages will come to you weekly with photos of before and after projects, FS staff at work and/or fun departmental events, etc. Each will have a 2-3 sentence explanation of the picture. Just a quick message to recognize the hard work that goes into every day for our department. Photos can be submitted for consideration to Sam at sjones80@utk.edu. We're looking forward to seeing the photos you send and sharing the Facilities Services story with others!
- Volunteer First Impressions ribbon cutting ceremonies have taken place in the last few weeks. Photos and videos can be found on our social media. We will also have an article included in the October edition of The Facilitator.
- You can find the recent issue of The Facilitator by visiting: <https://fs.utk.edu/facilitator>.
- The electronic employee comment box can be found at tiny.utk.edu/fscommentbox.
- Help us nominate our next Facilities Services Employee of the Month at tiny.utk.edu/fseom.
- Help us to nominate our next Facilities Services Exceptional Team at tiny.utk.edu/exceptional.

Employee Training & Development:

Training News:

- OSHA training is required for a lot of the work we do here in Facilities Services. Due to changes to our SkillSoft agreement, all applicable employees need to complete their OSHA training prior to **October 31, 2019**.
- We have five new employees in New Employee Orientation this week. If you see them around, be sure to say hello and welcome them to Facilities Services!

UTILITIES SERVICES

Air Conditioning Services:

- Law Complex: Installed temporary 400 ton chiller.
- Boathouse: Repaired A/C system serving locker room.
- Regal Stadium: Replaced compressor for A/C system.

- Tickle Engineering: Repaired no. 2 York chiller.
- Orange Hall: Repaired A/C system for lobby area.
- Student Union: Repaired icelink machine.
- Walters Life: Repaired building compressor.
- Black Cultural Center: Repaired unit serving tutor area.
- Presidential Court: Repaired ice machine.
- Stokely: Repaired walk in freezer.

Electrical Services:

Fire Alarm/ Security:

- Fire alarm reset main breaker at Taylor Law.
- Disabling fire alarm for contractors at the Vet School.
- Hooked up new PIV at Morrill pump house and tested.
- Monthly pump test.
- Respond to several fire alarm calls.
- Security worked on issues at Morrill to insure it is monitored.
- Responded to daily calls.
- Help High Voltage on the un-scheduled power outage at AG Campus new surge building.
- Help High Voltage on the scheduled power outage on CKT LA4 and CKT2 for the damaged duct bank at (16th/Cumberland).

High Voltage:

- Put together CKT. LA4 and CKT. 2 in prep of outage on 9-27-19.
- Formed up damaged duct bank (16th/Cumberland) and then poured concrete around damaged area.
- Watched over the new directional boring and tie in new pipe (16th/Cumberland) by contractors.
- Assisted the A/C shop and Construction with delivery of concrete lintels and of the step up transformer for the temp chiller for Taylor Law.
- Worked un-scheduled power outage at the Ag Campus at the new surge building.
- Night shift worked on 1525 University pole light.
- Night shift worked on the roof lights at Clement.
- Night shift answered fire alarm calls and other problems on campus.
- Night shift worked on 2 lights under foot bridge at Philip Fulmer at Thompson Boling Arena near parking garage Andy Holt Tower.

UTILITIES CONTINUED ON PAGE 5

Facilities Services Weekly

September 30, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

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- Repaired parking lot lights at Middlebrook building.
- Had an outage for CTK. LA4 and CKT 2 to put back on normal operations from the hit duct bank.
- Did maintenance on 75 hp air compressor.
- One hr. test run of 2MW generator.
- Worked on conductivity meter #3 boiler.

Secondary Electrical:

- Neyland Stadium: Repair elect. In new ERA Kiosk at gate 10 and also kiosk in FF.
- Goodfriend Tennis: Work on lights not working dead short.
- Hodges Library: Replace VFD on AHU P1 in penthouse
- Taylor Law: Work on power to chiller.
- Humanities/Social Science: Event Best Buddies Movie Night.
- Thompson Boling Arena: Repair outside lights.
- Circle Park: Event Take Time, Take Care.
- Middlebrook Building: Remove power to stucco sign.
- McClung Tower: CKT 4 under tower is damaged.
- Jessie Harris: Water fountain no power.
- Student Health: Replace 2 light sensors.
- Sutherland Intramural Fields: Work on pump not pumping into pond.
- Humanities/Social Science: Replace old breaker that controlled shop lights.
- Pedestrian Mall: Event International Festival.
- UT Gardens: Event "Zero Prostate Cancer Run and Walk".
- Circle Park: Event "Sprint for Prints Race".

Plumbing Services:

- Carrick Hall: Repaired shower arm.
- Clement Hall: Repaired stopped up drains.
- Conference Center: Repaired roof drain in 4th floor.
- Conference Center: Removed toilets and capped off lines in wall.
- Central Greenhouse: Replaced taco circulating pump.
- Law College: New waterlines for chiller.
- McClung Museum: Installed new sink.

Steam Plant:

- Painted 2MW generator.
- Painted curbs on plant upper entrance.
- Continue to paint handrails.
- Rebuilt condensate pump, installed pump.
- Continue to work on lighting.

CONSTRUCTION SERVICES

- Andy Holt Tower: Replace tile floor in P2 elevator lobby.
- Art & Architecture: Modify office 229.
- Austin Peay: Paint 307D.
- Bailey Education: Power for monitor; Push button locks for 4 rooms; Tile floor 228; Patch and paint 201 and 240.
- Biosystems Lab Building: Renovate classrooms 199A and 199B.
- Campus: Window replacements Hoskins, Jessie Harris, Ferris, and Perkins; Eyewash replacements in several labs; Security locking for classrooms; Pressure washing; Repair bridge over Second Creek; Install curb ramp on Circle Drive; Install license plate cameras; Repair boat dock from fire.
- Ceramics Annex: Add receptacle outside of restroom.
- Clarence Brown Theatre: Tint windows in ticket area; Replace drinking fountain with drinking fountain with bottle filler; Provide emergency locking for assembly spaces.
- Claxton Education: Push button locks for 4 rooms; Paint 339.
- Communications: ADA opener on door near Dean's office; Paint carpet, etc., 48, 52A, 52B, 61, 62; Connect old generator to UPS on 1st floor; Water bottle fillers on 1st and 4th floors; Replace dimmer control in studio 46; Paint 107J and 107S; Signage for 91 and 107; Add receptacles to 53.
- Conference Center Building: Paint and carpet in 2nd floor suites 209, 215, 224, 230, 231; Renovation of basement for RMC.
- Dabney Buehler: Repair acid drains.
- Delta Tau Delta: Replace louvers in doors.
- Dougherty Engineering: Paint 210; Plumbing for M016; Carpet 502; New door 316A and 307; Carpet 227, 319, 321 and 322.
- Dunford Hall: Paint 2629; Signage on 1st floor; Divide room 149 into 2 rooms; Renovate 2423; LVT in 2nd floor common spaces; Electric work in 2416, 2417 & 2438.
- Early Learning Center: Remove tire mulch from

CONSTRUCTION CONTINUED ON PAGE 6

Facilities Services Weekly

September 30, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION

CONSTRUCTION SERVICES CONTINUED:

- playground (Lake Ave.).
- Fab Lab (Jewel Building): Replace glass store front; Electrical connections for CNC router; Electric connections for jointer; Install fan in studio area.
- Ferris Hall: Renovate 207.
- First Impressions Contest: 10 Projects for contest winners.
- Haslam Business: Make an office in 515; Change door and lock in 436; Divide 329 and 330 into 3 offices; Paint 606, 620 and 621.
- Hodges Library: Renovate classroom 253; Make private offices G016; All Restrooms-wall protectors at hand dryers, cover towel receptacle; Patch and paint 309; Paint and carpet 517.
- HPER: Divide room 136C; Install kayak hanging system 019; Paint 376.
- Jessie Harris: Extend 209 & 242 into storage rooms; Paint, carpet and lighting in several rooms; Paint and blinds 332.
- JIAM: Hook up gas line 127.
- Laurel Hall: Paint interior.
- Lindsey Nelson Stadium: Add curbs around bull pen; New staircase on right field line.
- McClung Museum: Remove wall and renovate 64B; Additional cabinets in 64.
- McClung Tower: Replace blinds 1106.
- McCord Hall: Remove casework and utilities in 111, 112A and 113.
- Melrose Hall: Renovations to rooms on 1st floor E and F.
- Middlebrook Building: paint several areas; First floor-new wall board, paint and carpet.
- Min Kao: Electric work in 339.
- Morgan Hall: Renovations per POCA; Paint and carpet 302I and 314B.
- Mossman Building: Electronic door lock override switches; Replace door to 131A.
- Neyland Stadium: Repair concrete.
- Nielsen Physics: Tuck point parapet wall; Replace spline ceilings on 6th floor; New flooring in 210 and 207.
- Nuclear Engineering: Projector screen and painting.
- Nursing Building: Remove wall 240A; Paint 237 and 329.
- Pratt Pavilion: Convert men's restroom to women's.
- Presidential Court: Repairs on ground floor and dining area.
- SMC: Removable handrail at loading dock; Carpet and paint 304, 314, 607, 617, 618; Paint and electric 436; Paint 301.
- Senter Hall: Access control exterior doors.
- SERF: Repair dumpster enclosure.
- Strong Hall: Replace door lock switches.
- Student Aquatic Center: Seal cracks over equipment room.
- Student Health: Renovate space 214.
- Student Union: Signs for various areas; Lights and painting in Vol Shop; Emergency locking; Shelving in 107 K and J.
- Thompson-Boling Arena: Corrections to fire doors; Add receptacles to 108 and 212.
- Tom Black Track: Add water line at main gate; Raise drain to ground level.
- TREC: Renovate studio 8/10; Add door to 204; Replace carpet with artificial turf 222; Refinish wood floors; Replace damaged floor tile in corridors.
- UT Culinary Institute: Concrete pad for weather station; 3 phase electric circuit for steamer.
- Vol Hall: Replace brick at patio.
- Vol Shop Cumberland: Install door between Vol Shop and Restaurants.
- 1610 University Avenue: Reconfigure cubicles.

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