

Quarterly Board Monitoring Report

Facilities

December 2022



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Introduction to Facilities



DON KOCH

Director of Facilities

MAINTENANCE TEAM

RONNIE RICE

Maintenance Technician

RANDY McNICHOLS

Maintenance Assistant

HVAC SPECIALIST

MATTHEW STEINMETZ

HVAC Technician

Executive Summary for Facilities

The SCC Facilities Department is responsible for the following (and in alignment with **Goal 4, Objective 8, Strategy A** of the Strategic Plan: Strengthening the Colleges Infrastructure in ways that promote student learning, completion and institutional sustainability):

- Align capital projects plan with the College's strategic plan.
- Evaluate the possibility of conducting a Facility Conditions Assessment (FCA).



Quarterly Update: Completed Projects

Compressors (2) Installed for Buildings H & I

The three existing York 150-ton air-cooled chillers serving Building H & I are nearing the end of their useful life. Of the three chillers, SCC is able to get one (sometimes two) to function properly in order to properly cool the spaces they serve. The three chillers were originally designed so that one was a redundant piece of equipment.

The proposed design would be based upon a new air-cooled chiller located in the same designated exterior space. If possible, it will reuse the existing concrete curb, electrical gear, wall penetrations and ancillary items.

The scope of professional services mentioned above was completed by Farnsworth Group for the below professional fees:

- Architecture \$10,000
- Mechanical & Electrical Engineering \$32,350
- Commissioning \$2,000

Update – architects are currently in the process of getting these bids.

Installation of TV's alone, maybe 2 or 3 a day was a norm.

Anna LED

Replaced all interior and exterior lights at the Anna Extension Center (not the parking lot lights). All lights were replaced with energy efficient LED bulbs.

- Project assigned to Ameren Illinois.
- Cost of total project, \$13,198.32 with the project incentive amount being \$6,466.32 and SCC's cost at \$6,732. This included all equipment and installation.
- Estimated annual electric dollars saved is \$2,672.99.

Project is completed and all interior lighting is working well. Outdoor signage is now operational again.



Gymnasium Floor and Bleachers

Replacement of gymnasium floor and bleachers, renovation for ADA compliancy. Project also includes providing additional wiring and disconnect for single phase 120 volt power to home and visitor sites, and adding 4' x 8' media platform.

- Contract Amount - \$230,229



Gymnasium Floor and Bleachers Approximate Timeline

Task Name	Duration	Start	Finish
Milestones	109 days	Tue 4/26/22	Fri 9/23/22
Contract executed	1 day	Tue 4/26/22	Tue 4/26/22
Notice to Proceed	1 day	Tue 4/26/22	Tue 4/26/22
Preconstruction Meeting	1 day	Thu 5/5/22	Thu 5/5/22
Submittal Review	40 days	Tue 4/26/22	Mon 6/20/22
Wood Flooring	25 days	Wed 4/27/22	Tue 5/31/22
Bleachers	67 days	Wed 4/27/22	Thu 7/28/22
Electrical	40 days	Wed 4/27/22	Tue 6/21/22
Lead Times	114 days	Wed 6/1/22	Mon 11/7/22
Wood Flooring	74 days	Wed 6/1/22	Mon 9/12/22
Bleachers	72 days	Fri 7/29/22	Mon 11/7/22
Demo	17 days	Mon 8/22/22	Tue 9/13/22
Remove Bleachers	7 days	Mon 8/22/22	Tue 8/30/22
Remove Gym Floor	8 days	Wed 8/31/22	Fri 9/9/22
Repair Subfloor	2 days	Mon 9/12/22	Tue 9/13/22
Repair walls after bleacher removal	2 days	Mon 9/12/22	Tue 9/13/22
Install	65 days	Tue 9/6/22	Mon 12/5/22
Electrical install	5 days	Tue 9/6/22	Mon 9/12/22
Wood Floor Install	20 days	Mon 9/12/22	Fri 10/7/22
Wood Floor Cure Time	20 days	Mon 10/10/22	Fri 11/4/22
Bleacher Install	20 days	Tue 11/8/22	Mon 12/5/22

Update - Contractors are currently on time with the installation. Floors have been completed and we are currently working on bleacher installation. Completion date is estimated December 15, 2022.



Ballfield Road and Lighting

The scope of SCC Ballfield Road and Lighting was provided by Farnsworth Group, with the following task order:

A gravel road begins at the south asphalt paved parking lot termination, loops southward toward the baseball and softball fields, then extends northward and connects to the asphalt paved lot near the truck driving school. SCC want to pave this gravel road and accommodate two-way traffic. A small access road will be extended from the new road to the existing paved old tennis courts. The old tennis courts will be utilized for ballfield parking. No additional pavement work will be need at the parking area. Additionally, the gravel area northeast and northwest of the batting cage will be paved to accommodate parking.

The road will be illuminated for general wayfinding and to provide some basic light. The lighting will not meet any standards or specific criterial for illumination standards.

Update: Completion of road and all landscaping and seeding. Remaining on project installation of the light poles.

LED Light Project – Main Campus

Submission, and awarded IGEN (Illinois Green Economy Network) Grant of \$95,000 for Lamp removal and replacement of T8 fluorescent bulbs, fixtures and replace with the installation of LED energy efficient lighting at Shawnee’s main and Rustic Campus.

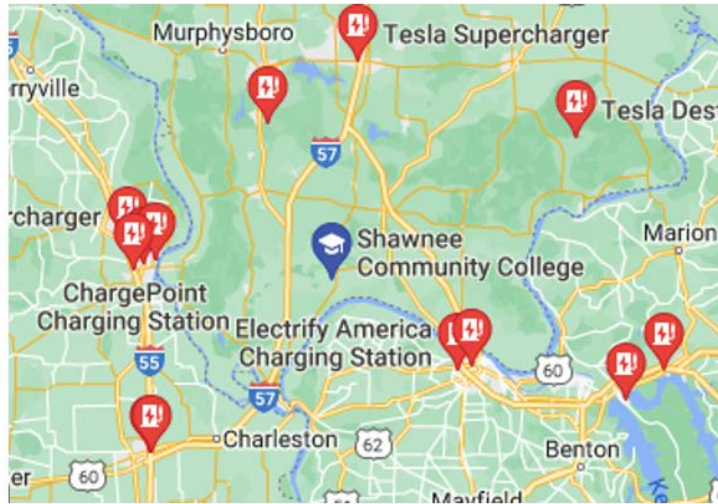
Update: Will be forthcoming, pending Board approval.

Electric Charging Station

Submission, and awarded IGEN (Illinois Green Economy Network) Grant of \$8,339 for costs associated with the installation of a dual-sided charging station.

Approximate cost for dual level 2 station base price would be \$2,490, delivery at \$150, software at \$99 per year, additional charges for electrical work, signage and installation.

Below is a map noting the closest charging stations from Shawnee Community College. SCC, because of its economic standing will, have to encourage marketing for travelers from the interstate to utilize our services. This would bring notice to our college, and the surround businesses. SCC also plans on purchasing an electric vehicle for its fleet, which will also be used as a teaching reference for our automotive classes.



Above are the closest charging stations to Shawnee Community College (Center of Map).

The charging stations to the left, are in our neighboring state Missouri. The stations located to the right are in our other neighboring state, Kentucky.

The closest charging station in Illinois would be: Tesla Supercharger in Marion IL, approximately 40 miles to our north. Or Tesla Destination Charger, again approximately 40 miles from the college. Or there is one in Herod, 60 miles from Shawnee Community College.

Update – no current update at this time.

River Room

The River Room is going under much need renovations. The display case, which was on loan, was returned, the captain's wheel was moved to the Cairo Extension Center. New coat of paint, sheetrock, electrical work, three TV's, and a new ceiling.

Work began immediately after the previous board meeting, completion is set for August 31, 2022 – just in time for the next board meeting.

Update: Completed.

Facility Conditions

Once Board finalizes approval of a firm for our RFP "Facility Condition Assessment Services", some typical touchpoints, both external and internal would be employed during strategic capital planning to create alignment and coordinate work:

- Mobilization – a meeting to formally initiate the project.



- Status Reports – bi-monthly meetings, to provide status updates.
- Data Collection – SCC will provide firm with any pre-existing studies and/or data sets.
- Building Walk Throughs – As needed.
- Interviews – Interviews with specific system trade supervisors to confirm and verify information compiled during field inspections. The deficiency list, prioritization and costing information will be verified during these interviews.
- Data Qualification – Review assessment information to date in presentation format.
- Strategy Qualification Meeting – Discussion of historical and future funding availability, institutional priorities
- Preliminary Presentation – Approved firm will deliver a presentation to validate findings and identify questions with data collection and/or analysis.
- Final Presentation – To be given to leadership team, trustees, or any appropriate audience. Presentation will provide context of historical funding levels, detail how backlog came to exist, give a summary level overview of facilities needs highlighting key strategic issues, and summarization of firm recommendation for a facilities reinvestment plan that showcases the relationship between mission an available funding.

Update: Gordian was selected as the firm, and the first initial kickoff meeting of introduction took place in November. Gordian will be onsite December 12 for their first initial walk-through visit.

Metro Center

Currently in the process of painting the hallways and main entrance with replacement of carpet in the hallways.

- Completion of the painting of the classrooms expected after the new year.
- Completion of the carpet in the hallways expected before Christmas.
- Classroom carpet is expected to be completed after the classroom painting.

Carpet bid is pending approval by Board.

Future Projects / Wishlist Items:

- New concession stand and restrooms facilities at the softball / baseball fields.
- Received bids for 4 brand new fleet vehicles. Working with the Master Plan on obtaining.
 - From Bob Riding Fleet Sales in Taylorville, IL
 - 2 Vans



- Hybrid Sedan
- Maintenance Truck

- Sealing and patching and striping of the Cairo Center parking lot.
- Reroofing the Cairo Center.
 - It will have to be addressed within the next year or two.
- Need to upgrade the 2nd boiler for the Metro Center.
 - SCC replaced one last year (December 2021/January 2022).
- Upgrade the science labs.
 - This will include demolition of rooms, replacement with new electrical, plumbing, ventilation system, removal of potential asbestos.
 - Painting, flooring, wall-to- wall and everything in between.