

# Amity Regional School District No. 5

CLEAN

SAFE

HEALTHY

SCHOOLS

## Facilities Department Monthly Report

### Completed Projects:

- Phase one of the exterior power washing of ARHS has been completed.
- Sidewalk, stair, and landing repairs were made at ARHS.
- Repairs to a concrete pad in front of a doorway as well as driveway repairs were completed at AMSB.
- Preventative maintenance work was completed on all refrigeration units for the walk in coolers and freezers in the District.
- A leaking fire sprinkler head at ARHS repaired by an outside vendor.

### Projects in Process:

- The bell and paging system upgrades for the Middle Schools is scheduled to start within a few weeks.
- The data room fire suppression system at ARHS is installed and is scheduled for a September completion.
- The bid documents for the fire pump replacement in Bethany are being reviewed and we will go out to bid in the fall.
- The dividing wall for the classroom at AMSB is scheduled for a November install.
- A transfer switch at ARHS is scheduled to be upgraded in late September.
- A section of fence on the ARHS field needs to be repaired due to a fallen tree limb.

### Outstanding issues to be addressed:

The District has been collaborating with the Town of Woodbridge to address concerns regarding the fuel cell and micro-grid. Following a series of meetings with UI, DEEP, Fuel Cell Energy, the Town, and Amity, UI presented an operational plan and scheduled summer testing. On June 26, a phase-loss simulation was conducted at ARHS. The High School campus receives power from two town locations: a primary feed and a secondary backup feed. The main feed was intentionally cut during the test and the system successfully switched to the secondary feed without interruption. A second test was scheduled for August 6 and intended to activate the micro-grid by first powering only the High School, then expanding to supply all Woodbridge buildings. The August 6 test was canceled due to a fuel cell issue and rescheduled for August 7. The retest ultimately failed because of ongoing fuel cell problems; UI's systems functioned as designed. UI has issued it's findings for the failure and are planning another retest in October.

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