

## Grounds & Facilities Report – February 15, 2024

Please see document of PV grounds and maintenance personnel compared to PASBO Benchmark Study on the second page of this report.

- During the last two snow storms we spread approximately 13,000 lbs of salt. The price of salt has gone up. We currently have approximately 6.5 pallets of salt on-hand. We are foregoing replenishing our stock hoping current stock will take us through the remainder of winter.
- Dustin Russum and I recently completed ten hours of OSHA safety training.
- Last summer we recoated Salisbury's rubberized roof with a \$139,000 capital reserve project. Over the holidays two leaks were detected. The company came back and repaired the leaks at no charge to the District.
- The \$500,000 VAV replacement project at Salisbury is completed. We are scheduling Eastern Air Balancing Co. to come in and balance the building's air flow. This has to be coordinated with three entities, but we should have it completed within the month.
- Last year as a preventive measure we had the front end of one of Salisbury's boilers rebuilt due to age, and the other one is on schedule to be rebuilt through this year's Capital Reserve project. However, the service company has had to come out eight times this winter due to boiler issues. Neither boiler is running optimally. Sometimes Dustin has to force them on. We are actively working on resolving these issues.
- The field house bathroom has been repainted since the fire last Fall. Pat Cosgrove is converting all lighting fixtures over to LED and we are repainting both bathrooms. The floor in the fieldhouse continues to delaminate. We may address this during Phase 2 of construction.
- PVIS sewer routinely backs up at the girls locker room. Most times we have to bring an outside firm in to clear the clog. It was determined that the terra cotta pipe is "fingering" in that area causing material to be caught and backing up the sewer. On President's Day Monday we are bringing a company in that can smooth down the fingering sections. We are hoping this will resolve the issue.
- The HS sewer periodically backs up. There are two small septic tanks and a manhole between the HS and the sewer plant. Approaching Christmas break we had a backup that we could not clear. Nothing was flowing from the HS into the sewer plant. Frank Sears Septic company was brought in every day to clear out the septic tanks so that the HS building could still operate until a company with suitable equipment could attempt to clear the line from the plant to the building. Pipe Data View Services from Christiana determined that the sewer main was broken at 90' from the sewer plant. On December 28, Lobar excavated the area, and found a break in the sewer line under the storm water pipe (see pic below). It was no small replacement, but we kept the HS operating by having the septic tanks pumped as needed. Just last week the HS sewer backed up again. We could not get Pipe Data View Services out until last Wednesday, and again kept the HS operating by having Frank Sears Septic come out daily to clear out the septic tanks. It was determined that residual rock from the original break built up in the submerged manhole causing the backup. Everything is now cleared and flowing properly.



## PV Compared to PASBO Facility Benchmark Study

Pequea Valley currently has 1.5 full-time grounds personnel, Don Barr and Brad Friese. Brad splits his day between grounds and custodial duties. Some of their duties include:

- Fuel all of the district vans each week which consists of driving each van to Gap to fuel them.
- Top dress and fertilize our fields which is largely contracted out by other districts.
- Mulch around the district.

Our district instructional buildings total 441,041 square feet and 114 acres (minus field #2 where the new building is being constructed).

- Our maintenance department manages the camera hardware and software, telephone systems, and cell phones. No other LL district maintenance department oversees camera software or cell phones. About half of the districts handle camera hardware. Cameras at the other districts fall under IT.
- We have two sewer plants that we operate. Only approximately three other districts have sewer plants. Pequea Valley has two full-time maintenance technicians, Pat Cosgrove and Dustin Russum.

Acres per Full-time Grounds Employees  
for Districts with less than 1,500 Students. (1.5 FTE's)

Pa High	180-31
Pa Median	24
LL Median	40
<b>PV</b>	<b>76</b>

Instructional Square Feet per Full-time Skilled Maintenance  
for Districts with less than 1,500 Students (2 FTE's)

Pa High	296,587 – 108,129
Pa Median	95,226
LL Median	131,289
<b>PV</b>	<b>220,521</b>