



Building and Grounds Meeting – Three Rivers and TDG
9/04/19

Forward Edge

William and Dave from Forward Edge shared the following regarding the technology infrastructure at Three Rivers. Three systems that were designed and installed into Three River's campus are approaching the end of their usable life, PA/Intercom, Video Surveillance, and Access Control. There are a few major reasons for this:

-Technology that was installed into the building was spec'd and manufactured during the construction process and are in reality at or beyond 10yrs old.

-Demands of technology change in regards to improving safety.

-The foundation of the technology that was installed (the servers and software running them) are simply becoming less reliable with age.

-Lastly, the systems that were installed are proprietary and closed by design. This limits the number of options when it comes to repair and updates.

- **PA/Intercom:** this system was designed for basic functionality and does not allow for functions that school districts and School Resource Officers see as valuable. Additionally, this system can only be supported by one vendor in the area and this is causing delay in repair. Installing a new IP based PA/Intercom system will solve immediate safety issues and allow for better functionality in the case of an emergency.
- **Video Surveillance:** The district currently has dozens of cameras that are not functioning. The primary cause for this is servers that are beginning to fail. In addition, the closed system software running the cameras is outdated and extremely costly to update. Updating the software would not fix the server issues. We would recommend replacing the servers and moving to a more open software that would save money in long-term support of the system.
- **Access Control:** The access control system is currently functioning at an acceptable level. It is worth noting that this system interconnects to the other systems and is also becoming outdated. Although last on the priority list, this system will need updated in the not-too-distant future. The new system would use the existing locks, badge readers, etc., but would be easier to use to ensure the right people have access to the building.

TDG Facilities – Ken Anstaett

Preventive Maintenance Items

- Summer PM items completed
 - HVAC Fall PM's to begin Sept with Peck. Will provide start date for Jeff.

- All HVAC filters were replaced in Aug by TDG.
- Irrigation issues
 - There are many decoders on the irrigation that were replaced – awaiting invoice.
 - Contractor who moved the score board hit an irrigation box. Notified Ken Neyer and he replace per Larry.
 - Broken line on the band field, fixed.
- Building Audit – TDG has made an investment in auditing our work, with that said our TDG auditor will be on the TR campus Sept 6th, 9th and 10th. To conduct audits in Maintenance, Cleaning and Safety. Finding any issue on these topics will be reported to TDG Operations and the Facility Leader to discussion. Will share results in next Building and Grounds Meeting.

Warranty/High Level Maintenance Items

- Cost on pouring concrete out by the softball field bleachers – Starting Sept 4th or 5th
- Dugouts at softball field to have brick replacing existing metal siding. First quote too high, gaining a second quote from Mark Spaulding – should have next week.
- Water softener repairs have been made.
- New motor being installed on basketball backboard in Aux. gym today. Backboard will not raise or lower to the ceiling.

Special Project List

- Parking Lot Lamps – (24) lamps installed, phase 1 complete – Any Feedback?
 - Parking lot lights – 8
 - Bus lot lights – 6
 - On Order
- Will begin patching playground surface 8-30-19
 - Need consider putting on binder again. \$3,000 plus shipping as there are a lot of rubber pellets starting to come up again.
 - One area the base layer will need to be repaired. \$200.
 - Might want to consider replacing in the next 12 months.
- ***Three Rivers Office Renovations – 92087 - Principal's office: & 92105 Middle School Reception conversion:***
 - Change order on these two projects were to add insulation to the new walls to decrease the sound transfer through the walls.
 - Insulation was installed during construction.
 - All components of these two areas are complete, including electrical, sprinklers, walls, ceiling, doors, finish work and inspections.
 - Need to complete and confirm as built drawings for our files. (no further work onsite)
- ***92868 - High School Reception Counter Extension:***
 - Need to complete and confirm as built drawings for our files. (no further work onsite)

- Kim was talking about possibly needing an additional outlet installed. She was

TDG Survey - Three Rivers		Status: Open
Respondents: 38 displayed, 38 total	Launched Date: 12-03-2018	Closed Date: N/A
Display: <input type="text" value="Display all pages and questions"/>	<input type="button" value="Manage Filters"/>	

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1. Were you satisfied with your recent visit from our TDG Technician?							
	1	2	3	4	5	Response Total	Response Average
Rate 1-5 (1 being poor and 5 being great)	0% (0)	0% (0)	0% (0)	0% (0)	100% (38)	38	5.0
Total Respondents							38

(no further work

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2. Do you have any other comments or suggestions?	
View responses to this question <input type="button" value="VIEW"/>	
Total Respondents 38	

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Summer Cle

30.	Things were taken care of in a timely manner, at least as far as all of the moves and construction allowed.	<input type="button" value="VIEW"/>
31.	quick response- thanks!	<input type="button" value="VIEW"/>
32.	Ken and Keith completed the work order quickly and correctly. Thank you!	<input type="button" value="VIEW"/>
33.	Thanks for being so quick!	<input type="button" value="VIEW"/>
34.	The guys were so quick to fix the issue! Thank you!	<input type="button" value="VIEW"/>
35.	Thanks for always taking care of my requests promptly.	<input type="button" value="VIEW"/>
36.	TDG is always very accommodating!	<input type="button" value="VIEW"/>
37.	The guys did a phenomenal job :) In a very timely manner. I appreciate their professionalism.	<input type="button" value="VIEW"/>
38.	Still making some intermittent squeaks but SO MUCH BETTER! Thank you!!!	<input type="button" value="VIEW"/>

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Outside window washing.

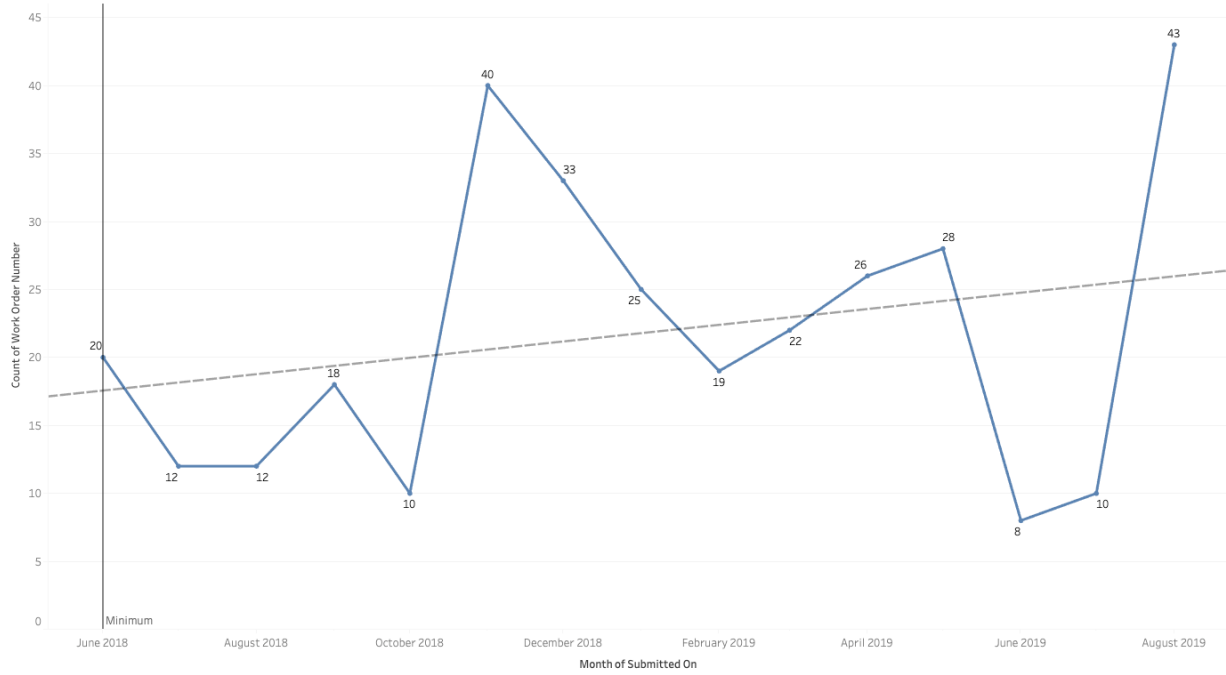
- Very good turn this year on Summer clean
- Feedback?

TDG Operations

- New Survey results – (9) new completed survey's since June. Results attached.

TDG Analytics

WO Submitted 2018 thru '19 Q3 Trend



TDG Analytics Cont'd

WO Sumbitted By Location 2018 thru '19



Total WO Sumbitted By Subtype 2018 thru '19

