# **Executive Limitation 3.E Asset Protection**

From: Dr. Chris Fiedler, Superintendent of Schools

Re: Expectations of the Board -3.E Asset Protection

I hereby present the report on Asset Protection Executive Limitation 3.E in accordance with the schedule as set forth in Board policy. I certify the information in this report is true.

Signed: Date: April 28, 2020

Dr. Chris Fiedler

Superintendent, 27J Schools



Overview

# COLORADO SCHOOL DISTRICT 27J GOVERNING POLICY OF THE BOARD OF EDUCATION



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# Policy 3.E - ASSET PROTECTION

Date Adopted/Last Revised: September 26, 2017

The Superintendent will not cause or allow corporate assets to be unprotected, inadequately maintained or unnecessarily risked.

| OVCIV | ICW   | 1 age 4 |
|-------|---|---------|
| The S | uperintendent will not:   |         |
| 1.    | Allow the organization to be uninsured.   | Page 5  |
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|       | Reporting: Compliance   |         |
| 2.    | Subject facilities and equipment to improper wear and tear or insufficient maintenance.   | Page 7  |
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| 3.    | Operate without employing risk management practices to minimize exposure of the organization, its Board, or staff to claims of liability.   | Page 22 |
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| 4.    | Allow any purchase wherein normally prudent protection has not been given against conflict of interest.   | Page 23 |
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| 5.    | Allow a purchase of \$20,000 or more without having obtained comparative prices and quality.  | Page 23 |
|       | Reporting: Compliance   |         |
|       |   |         |

| 6.  | Allow the purchase, disposal, or lease of real estate valued at more than \$20,000 without having obtained comparative prices.  | Page 24 |
|-----|---|---------|
|     | Reporting: Compliance   |         |
| 7.  | Allow the Board to be unaware of the acquisition, encumbrance, lease, or disposal of real estate valued at more than \$20,000 without providing the Board with information for discussion prior to a final decision being made. | Page 25 |
|     | Reporting: Compliance   |         |
| 8.  | Fail to protect intellectual property, information, and files from loss, improper access, or significant damage.  | Page 26 |
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| 9.  | Receive, process, or disburse funds under controls insufficient to meet the Board-appointed auditor's standards.  | Page 28 |
|     | Reporting: Compliance   |         |
| 10. | Compromise the independence of the board's audit or other external monitors or advisors. Engaging parties already chosen by the board as consultants or advisors is not permitted.  | Page 28 |
|     | Reporting: Compliance   |         |
| 11. | Invest or hold operating capital in unsecure instruments or in non-interest-bearing accounts except where necessary to facilitate ease in operational transaction.  | Page 29 |
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|     | Reporting: Compliance   |         |
| 12. | Endanger the organization's public image, its credibility, or its ability to accomplish goals.  | Page 31 |
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| 13. | . Change the organization's name or substantially alter its identity.   | Page 34 |
|     | Board-directed Unofficial Name Change   |         |

Reporting: Compliance



# COLORADO SCHOOL DISTRICT 27J GOVERNING POLICY OF THE BOARD OF EDUCATION



# Policy 3.E – ASSET PROTECTION

Date Adopted/Last Revised: September 26, 2017

The Superintendent will not cause or allow corporate assets to be unprotected, inadequately maintained or unnecessarily risked.

I interpret <u>assets</u> to represent physical and intellectual property of the District with a value greater than \$5,000.

I interpret <u>unprotected</u> as assets without insurance.

I interpret <u>inadequately maintained</u> as a lack of preventive maintenance, repair, or renovation which may cause an asset to deteriorate or experience an accelerated depreciation.

I interpret <u>unnecessarily risked</u> as exposure of assets to circumstances resulting in a higher likelihood of theft or otherwise being unavailable for the asset's intended purpose.

#### **Data Reported**

The data contained in this report will illustrate that the District's assets have been protected using insurance coverage amounts that meet or exceed industry standards and are similar to those utilized by members of the Rocky Mountain Risk Insurance Group, formerly known as the Adams County Board of Cooperative Educational Services (BOCES). The Rocky Mountain Risk Insurance Group includes 27J Schools, Adams 1 (Mapleton) and Adams 50. Premiums and claim payments are within industry standards for a district the size of 27J Schools. Insurance contracts and policies are in place with the appropriate level of protection and all loss claims against the policies are recovered, less the deductible. Insurance costs for general liability, auto liability, and property protection indicate adequate coverage to protect District assets. The Colorado Group Insurance Association (CGIA) permits public entities to self-insure as well as to purchase commercial insurance subject to C.R.S. 24-10-115 and 29-13-101, 102 & 105.

In addition to insurances, the District participates in a number of training opportunities provided by the Rocky Mountain Risk Insurance Group to improve risk management practices, mitigate risks and reduce loss. Additional consultation is available through our insurance broker. The Rocky Mountain Risk Insurance Group Management Advisory Council (MAC) is comprised of representatives from each district. This group meets monthly to discuss workers' compensation issues, review claims, and make recommendations to the Board of Directors regarding safety and loss control issues. The Board of Directors consists of a Board of Education member from each district, including a Superintendent Representative and a MAC Representative.

As a public agency, the processes by which a claimant can attempt to recover damages and/or losses, as well as the limits of how much a claimant can collect from 27J Schools, are regulated by the Colorado Governmental Immunity Act (CGIA). In very general terms, claimants may seek a waiver of this

protection if the agency failed to act reasonably and/or allowed a known dangerous condition to exist that eventually caused harm. Even with governmental immunity, the claim must be investigated and a response put forward. Under the CGIA recoveries are limited to \$350,000 per person and \$990,000 per claim. Examples of claims that could be made against school districts include ice and snow on walkways, inadequate student supervision, and inadequate facility maintenance.

In 2004 the Insurance Pool added E&O (Errors and Omissions) coverage which insures the districts against wrongful acts committed by the districts. Employment practices liability and educators' professional liability are also included in this coverage. Board members face these exposures and should be aware that claims presented to the Pool are not subject to the Colorado Governmental Immunity Act (CGIA), which limits the levels of recovery by claimants.

The District takes the necessary precautions to prevent unnecessarily risking the image of the District and to protect its assets through adherence to its policies and procedures. These policies and procedures address employee conflict of interest and purchasing. External audits are performed in order to measure compliance.

Intellectual property, information, and files are backed up and protected from misuse, significant damage, or copyright infringement in accordance with accepted governmental standards.

In November 2015 the District passed a School Construction Bond in the principal amount of \$248 million. As of April 1, 2020, the addition of premiums earned at the time of sale of the bonds, and interest earned on the investment of these funds, have increased the total dollars available for capital related projects to nearly \$297 million. To date \$251 million has been expended for the construction of new facilities, renovations and expansions, deferred maintenance, technology and safety and security. Projects planned for the use of the remaining funds are scheduled to be completed by fall of 2020.

This significant community investment has helped the District to temporarily resolve student capacity issues, improve the student learning environment and extend the life of previous community investments. However, a recently conducted Facility Condition Index study (discussed on page 21) and continuing enrollment growth foreshadow the need for continuing investments in District buildings and facilities.

#### **Conclusion:** I report compliance.

#### The Superintendent will not:

- 1. Allow the organization to be uninsured:
  - a) Against theft and casualty losses to at least 90% of replacement value;
  - b) Against liability losses to Board members, staff and the organization itself in an amount equal to or greater than the average for comparable organizations; and
  - c) Against employee theft and dishonesty.

I interpret <u>insured</u> to be defined as appropriate policies shall be in place and all claims against the policies are resolved.

#### **Data Reported**

State law mandates minimum automobile bodily injury coverage of \$25,000 and minimum property damage coverage of \$50,000 per incident. The District has in place insurance policies to cover acts of litigation, settlements, judgments and staff injuries resulting in financial remuneration by the District. The policies provide coverage for these acts to the extent available through insurance contracts. There are certain acts that are not insurable.

The District is a member with the aforementioned Adams County school districts in the Rocky Mountain Risk Insurance Group (the Pool) which provides insurance coverage for all its members. The Pool's Board of Directors consists of one member appointed by the Board of Education of each participating school district. All members of the Pool's Board of Directors have an equal vote in the administration of the Pool's activities, are responsible for selection of management, and have complete responsibility for all fiscal matters in the operation of the Pool.

The District pays annual premiums for property, liability, and workers' compensation coverage. In the event aggregated losses incurred by the Pool exceed amounts recoverable from reinsurance contracts and funds accumulated by the Pool, the Pool may require additional contributions from the Pool members. Any excess funds that the Pool determines are not needed for purposes of the Pool may be returned to the members pursuant to a distribution formula.

The Pool, which is subjected to actuarial review and annual audit, has various levels of self-insured retentions and purchases excess insurance for amounts above the retentions for liability, property, and workers' compensation coverage.

# Rocky Mountain Risk Insurance Group 2019 - 2020 Hierarchy of Coverage By Line

|  | Property (Buildings, Vehicles, & Contents)   | <u>E &amp; O</u>     | <u>Liability</u>  | Workers'<br>Compensation | Boiler<br>&<br>Machinery | Employee Dishonesty (Crime) | <u>Cyber</u><br><u>Liability</u> |
|--|--|----------------------|---|--------------------------|--------------------------|-----------------------------|----------------------------------|
| District Responsibility<br>Building and Contents<br>Vehicles | \$0 - \$1,000<br>\$0 - \$5,000   | \$0 - \$10,000       | \$0   | \$0                      | \$0 - \$5,000            | \$0 - \$25,000              | \$0 - \$50,000                   |
| Pool<br>Retention  | \$1,000/\$5,000 -<br>\$100,000   | \$10,000 - \$150,000 | \$0 - \$150,000   | \$0 - \$550,000          | None                     | None                        | None                             |
| Excess Coverage  | \$100,000 to   | \$150,000 to         | \$150,000 to  | \$550,000                | \$5,000 to               | \$25,000 to                 | \$50,000 to                      |
|  | \$900,000  | \$9,850,000          | \$4,850,000 Auto<br>Liability<br>\$9,850,000<br>General Liability | Statutory                | \$100,000,000            | \$1,000,000                 | 1,000,000 -<br>5,000,000         |
|  | BRIT   | BRIT                 | BRIT  | Safety National          | Travelers                | Travelers                   | ACE                              |
| Deductible   | 2.0% per building<br>for wind and hail<br>only<br>Minimum of 100,000<br>per occurrence |                      |   |                          |                          |                             |                                  |
| Additional<br>Excess<br>Coverage                             | \$1,000,000 to<br>\$100,000,000<br>Travelers   |                      |   |                          |                          |                             |                                  |

\*Student Sexual Abuse has a sub-limit of \$10,000,000 under Educators Legal Liability Charter Schools are excluded from all lines of coverage.

This interpretation is reasonable because its intent meets industry standards for insurance as established by the Rocky Mountain Risk Insurance Group Limits and Retentions.

# **Conclusion:** I report compliance.

#### The Superintendent will not:

#### 2. Subject facilities and equipment to improper wear and tear or insufficient maintenance.

I interpret facilities to comprise buildings and grounds owned or leased by the District.

I interpret <u>equipment</u> to mean tools, electronic data processing equipment, vehicles and machines that either alone or in combination comprise and/or support operating systems within these facilities with a value exceeding \$5,000 and a useful life greater than one year.

I interpret electronic data processing equipment to mean communications equipment used for essential operational activities. These pieces of equipment are building level switches, phone switching equipment, and fiber connections.

I interpret <u>improper wear and tear</u> as failure to sustain the integrity of the asset in a timely manner or protect the normal life of the asset for the asset's intended purpose within the funding capacities provided.

I interpret <u>insufficient maintenance</u> as not keeping up with preventive and corrective maintenance as recommended by the manufacturer or prevailing industry practice.

#### **Data Reported**

#### **Buildings**

The District owns and maintains a number of facilities. The following chart is a summary description of the facilities, the square footage, and the insurable values of the buildings and their contents as reported by the Rocky Mountain Risk Insurance Group:

| Туре              | Number of Buildings | Square<br>Footage | Value of<br>Buildings | Value of<br>Contents | Site<br>Improvements | Total Value   |
|-------------------|---------------------|-------------------|-----------------------|----------------------|----------------------|---------------|
| School Facilities | 21                  | 2,030,230         | \$432,097,243         | \$40,759,000         | \$23,351,300         | \$496,207,543 |
| Modulars          | 36                  | 74,963            | \$8,744,228           | \$1,070,722          | \$0                  | \$9,814,950   |
| Other Buildings*  | 24                  | 202,603           | \$19,779,213          | \$5,788,244          | \$740,900            | \$26,308,357  |
| Total             | 81                  | 2,307,796         | \$460,620,684         | \$47,617,966         | \$24,092,200         | \$532,330,850 |

<sup>\*</sup>Includes 30,599 square feet of condominium space at the Brighton Learning and Resource Campus (BLARC), but does not include the value of the condominium space.

Through the exceptional effort of District staff, a 100% rating has been achieved for this year by keeping all facilities open and able to serve their intended service each day of the past year.

The successful 2015 School Construction Bond has provided the financial resources necessary to build new schools, renovate and/or expand others and make significant improvements to many deferred

maintenance projects.

The following is a non-inclusive list of projects that have been completed or are in progress through the use of 2015 School Construction Bond funds:

| New Schools   | Year                 |
|---|----------------------|
| Reunion Elementary  | 2017                 |
| Riverdale Ridge High                                      | 2017                 |
| Quist Middle  | 2020                 |
| Padilla Elementary  | 2020                 |
| Renovations/Additions                                     |                      |
|   | Year                 |
| Brantner Elementary                                       | 2016                 |
| Brighton Heritage Academy-Phase I & II                    | 2016/2017            |
| Bromley East Charter School                               | 2016                 |
| Eagle Ridge Academy                                       | 2016                 |
| Vikan Middle  | 2017                 |
| Brighton High   | 2017                 |
| Northeast Elementary                                      | 2019                 |
| Overland Trail Middle                                     | 2018                 |
| Prairie View High   | 2020                 |
| Roof Replacement/Repair                                   | Year                 |
| Brighton Heritage Academy                                 | 2016                 |
| Brighton High   | 2017                 |
| Educational Service Center                                | 2017                 |
| Overland Trail Middle                                     | 2017                 |
| South Elementary  | 2017                 |
| Indoor Pool   | 2017                 |
| Vikan Middle  | 2017                 |
| Southeast Elementary                                      | 2018                 |
| Mechanical Systems Repairs/Upgrades                       | Year                 |
| Southeast Elementary chiller/water heater                 | 2016                 |
| Second Creek Elementary controls                          | 2016                 |
| Second Creek Elementary water heater                      | 2016                 |
| Thimmig Elementary controls                               | 2016                 |
| Stuart Middle boiler repair                               | 2016                 |
| Brighton High heating coil and chiller                    | 2016                 |
| Educational Service Center heating coil                   | 2017                 |
| Asphalt/Concrete Repairs                                  | Year                 |
| South Elementary  | 2016                 |
| Southeast Elementary                                      | 2016                 |
| Henderson Elementary                                      | 2016                 |
| West Ridge Elementary                                     | 2016                 |
| Overland Trail Middle                                     | 2016                 |
| Brighton High   | 2016                 |
| Prairie View Middle sidewalk                              | 2016                 |
| Prairie View High   | 2016                 |
| Pennock Elementary  | 2017                 |
| North Elementary  Nutrition Services Building porking let | 2017                 |
| Nutrition Services Building parking lot                   | 2017<br><b>V</b> 227 |
| Lighting Upgrades   | Year                 |
| Henderson Elementary                                      | 2017                 |
| North Elementary  | 2017                 |

| Southeast Elementary               | 2017 |
|------------------------------------|------|
| Thimmig Elementary                 | 2017 |
| Pennock Elementary                 | 2017 |
| Second Creek Elementary            | 2017 |
| Prairie View Middle                | 2017 |
| Stuart Middle                      | 2017 |
| Artificial Turf Fields             | Year |
| South Elementary                   | 2016 |
| Brighton High                      | 2016 |
| Prairie View High                  | 2016 |
| Technology Repairs/Upgrades        | Year |
| Transportation Building            | 2018 |
| Fiber-District Wide                | 2019 |
| North Elementary clocks & bells    | 2019 |
| Miscellaneous Repairs              | Year |
| Prairie View High bathroom repairs | 2018 |
| The Learning Center ADA upgrades   | 2018 |

Other smaller and previously unidentified projects were remedied through the use of the Capital Reserve Fund. Examples of these projects are as follows:

| Site                                | Description                            | Amount    |
|-------------------------------------|--|-----------|
| Prairie View High                   | FRP                                    | \$35,752  |
| South Elementary                    | Technology / MDF rooms                 | \$15,683  |
| Brighton High                       | Technology / MDF rooms                 | \$5,528   |
| South Elementary                    | Gym Sound System                       | \$9,079   |
| Brighton Learning & Resource Campus | BLARC Conference Room - closing        | \$12,241  |
| Vikan Middle                        | Shop Project                           | \$5,176   |
| Facilities                          | Plow for 2019 F350                     | \$6,220   |
| Prairie View Middle                 | HVAC Compressor                        | \$48,051  |
| Brighton High                       | ADA Handrails                          | \$10,478  |
| Stuart Middle                       | Marquee Sign                           | \$2,500   |
| Educational Services Center         | Marquee Sign                           | \$39,932  |
| Prairie View Middle                 | Domestic Water Heater                  | \$14,891  |
| Turnberry Elementary                | Chiller                                | \$19,998  |
| Transportation                      | Bus Body Repairs                       | \$11,201  |
| Pennock Elementary                  | Gas line                               | \$255     |
| Brighton High                       | Chiller                                | \$14,997  |
| Stuart Middle                       | Sewer Line Repairs                     | \$13,289  |
| Facilities                          | Transfer to Facilities Budget for HVAC | \$34,536  |
| Brighton High                       | Sewer Line Repair                      | \$18,120  |
|                                     |  | \$317,928 |

# **Indoor Pool Building**

The District's Indoor Pool was designed and constructed in the 1970s. A dive pool was added in the 1990s. In the early years the pool provided a venue for swimming instruction as part of the District's physical education curriculum across many grades, a home for the high school swim, dive and water polo teams, as well as the location for community recreation programs in conjunction with the City of Brighton.

Utilizing 2004 School Construction Bond funds, a variety of repairs were made to the pool in the 2008-2009 school year related to improvements and repairs to the building's structure and HVAC system. The pool itself was also resurfaced at this time. A decision was made not to proceed with any additional required improvements, but rather to opt for a short-term fix that might extend the life of the building another 5-10 years. The roof was replaced in the summer of 2017.

In 2004, the Colorado Community College System, acting on the authority of the Office of Civil Rights (OCR), conducted a study of many components of the Brighton High School Career and Technical Education programs including the physical accessibility of the facilities. Included within the findings were a number of accessibility violations at the Indoor Pool building which must be met as Physical Education credits are required for graduation and swimming is part of the curriculum for those credits. Swimming is no longer part of the high school physical education curriculum and therefore is no longer within the scope of the OCR compliance. The estimated cost to come into compliance is estimated at approximately \$1,000,000. While the repairs would bring us into OCR compliance they would not include any repairs required to extend the life of the building. Costs to extend the life of the building now are estimated in the \$2,000,000 to \$5,000,000 range.

The Indoor Pool's use is now limited to the high schools' unified boys and girls swim and dive teams and the community-based Bullfrogs competitive swim team. Over the past several years, participation by the two groups includes 50-60 students per year.

Based on the aforementioned information, it is not the current intention of District staff to invest significant additional dollars into the building. The outcome of this decision will likely result in the loss of this facility for its intended purpose in the next several years. District staff is actively involved in conversations with our local municipal partners to determine the financial viability of a jointly operated facility.

#### **Security of District Facilities**

The site-specific school emergency plan for each school details the site's physical security and fire protection systems in the Prevention/Mitigation section. The District has many systems in place to protect people and assets, and the projects currently being implemented throughout the District with bond funding will greatly enhance school security and safety.

#### Security Personnel

School Resource Officers (SROs) are assigned to secondary schools through a variety of cost-sharing agreements with our local police departments. Through these agreements, Brighton Police Department provides officers at Brighton High School (1), Brighton Heritage Academy (1), Prairie View High School (1.5), Prairie View Middle School (1), Overland Trail Middle School (1) and Vikan Middle School (1). Commerce City Police Department provides officers at Stuart Middle School (1) and for elementary school support (.25). Thornton Police Department provides officers at Riverdale Ridge High School (1) and Quist Middle School (1).

SROs are also provided to a number of charter schools in the District through separate contractual arrangements with those schools.

While the original goals of Police Youth Services programs were related to proactive work through community policing, SROs are trained to respond and assist schools in a variety of situations.

Campus Supervisors are 27J employees who work as unarmed security monitors at their campuses. All District-managed high schools employ campus supervisors as do three of the District's five middle schools.

# **Interoperable Radios**

27J Schools provide SchoolSAFE Technology radios to all of its campuses, which allows 911 Dispatchers to "bridge" a single schools' or multiple schools' radios to public safety radios via a webbased process. All staff with a SchoolSAFE radio at a site may speak with others within the school and can bridge to other schools and district emergency operations staff.

The system allows 27J designated personnel (including district-level staff and at least three Safety Team members at each school designated by the principal) to bridge district level radios to individual schools or multiple schools for drills or an actual incident response. This capability is tested district-wide every month while school is in session with a bridging test of all schools (including the charter schools that are part of the system). Front Range Community College and the Adams County Head Start at the Brighton Learning and Resource Campus in Brighton (BLARC) have purchased compatible radios with the 27J BLARC channels and are included in the tests. They also have designated staff who can bridge to other 27J sites for tests or in an emergency. (District staff cannot bridge to public safety – that must be done by the 911 dispatch center.)

All communications during bridging with police, fire or other public responders will be on the existing Adams County School Mutual Aid Channel. The only access to this channel is for testing, drills, or emergency communications.

School Resource Officers carry school radios in addition to their police radios.

In 2019 the school district received two grants totaling \$870,000. The first grant received was the School Security Disbursement Grant (SSD) in the amount of \$350,000. The School District utilized the grant money to provide all schools additional radios and on-going radio training. It also includes an Exercise Plan (ExPlan) which will allow community emergency response partners and school district safety teams continuous collaboration for emergency planning and capabilities. The second grant was the School Access for Emergency Response (SAFER) Grant in the amount of \$520,000. The SAFER grant funds were used to enhance the interoperable radio communication software in each school, between schools and across the district. Each school is equipped with a radio model that will allow remote bridging to district personnel and emergency responder supervisors by a push of a button. SchoolSAFE communication radios and software were upgraded to digital capabilities which will increase effective operability and radio coverage across the entire district during an emergency.

#### Access Control

All elementary and middle schools have main entrances that require visitors to be screened prior to entry during school hours. These systems allow staff to view and talk to entrants before remotely unlocking the access door. Second entry stations were added at a few schools where access from modular classrooms through another school entrance is controlled. Cafeterias at some sites have similar equipment that is used for after-hours childcare programs.

Currently, most sites have electronic card key access systems for employees. Plans are in place to have key card access for all sites by the fall of 2020. First responders have access to key cards via secured

lock boxes at school sites. Efforts are currently underway to have all schools operating within an enterprise system that is implemented District-wide for staff badging and access control.

All 21 District-managed schools use a visitor management and screening system licensed from Raptor Technologies. The Brighton and Commerce City charter schools use Raptor or a similar system. Visitors present their identification card, such as a driver's license, for scanning. The entrant is screened against public record databases that will issue site-specific alerts for restraining orders and other security issues. Entrants receive a badge that includes their photo, date, and destination. Written procedures have been issued for the District to standardize school access controls.

#### Video Surveillance

All schools have video surveillance systems with continuous recording. The number of cameras varies by the size of the school. Dedicated servers will be available for video recording for all sites, as well as a web-based video management system. A key feature of the system will be to allow law enforcement direct access to cameras during an incident.

Proactive use of live video at schools on dedicated monitors in the office area is an important use of the cameras since it can help prevent or detect a security threat. Authorized personnel, including School Resource Officers, district staff, administrators and other school staff utilize video.

The Transportation Department has multiple cameras on a separate system on most buses. Some older buses retained for back-up do not have video or GPS tracking.

# After-Hours Security/Intrusion Detection

All school buildings have intrusion detection systems that include motion detection in the main corridors to provide after-hours protection from theft and vandalism. A number of other district buildings are also protected through intrusion detection, including the Network Operations Center, the Nutrition Services building, the Indoor Pool building, and the Main Transportation Terminal. Intrusion panels are being replaced throughout the District. They are managed with a web-based interface for users, and alarms are centrally monitored by a contracted firm for appropriate dispatching.

#### **Emergency Actions**

School safety depends on quickly implementing emergency protocols, such as LockOUT and LockDOWN (capitalization intentional), Evacuate, or Shelter for a tornado warning or outside hazardous material release. Some sites have the capability to use electronic controls to quickly lock exterior doors or shut interior corridor doors to restrict the movement of an intruder. All schools will be receiving duress systems that include technologies for quick implementation and notification for LockDOWN actions.

Remodeled schools receive new door hardware with locksets that are keyed on both sides to facilitate LockDOWN.

Carbon monoxide (CO) detection is a new code requirement, and systems are being installed in schools to detect a release and notify appropriate personnel.

#### Fire Protection

All schools have remotely monitored fire alarm panels to ensure rapid notification of emergency responders in case the system alarms. Fire Code requires new schools to have systems with audible announcements. Fire protection systems include smoke detection, alerting pull stations, fire extinguishers, and emergency lighting. Modular classrooms also have these systems and include notification systems for the main office if there is an alarm. More than half of the schools are protected by full sprinkler systems. The Educational Service Center, the Network Operations Center and the Main Transportation Terminal also have remotely monitored fire protection systems.

# Back-Up Power

Eleven schools have emergency natural-gas generators to provide long-term back-up power for critical functions such as emergency lighting and fire panels. Short-term UPS battery backup prevents interruption in service while the generators automatically start during an outage. UPS battery back-up is the sole source of back-up power for critical systems at sites without generators. The generator at the Network Operations Center has the capacity to back up power for the entire technology building and protects District network services equipment in that building, including the phone system, servers, and internet connectivity.

# **Summary**

It is notable that security and safety were key considerations in the design of the new 27J schools. Protocols for how the new security technologies will be operated at each site are being developed with initial installations. Capacity is being added to all security systems to accommodate growth and to provide a secure operating environment.

It is important to recognize that physical security depends on vigorous implementation of consistent management systems in order to ensure school security.

#### Grounds

The District owns and maintains 30 developed sites containing approximately 439 acres. The District also owns five parcels of vacant land consisting of approximately 59 acres for future school sites that must be maintained as well.

Although not presently deeded to the District, there are another 17 parcels containing approximately 290 acres that have been identified as future school sites that are in varying stages of municipal approval and/or dedication. District staff continuously monitors these processes and works closely with our governmental partners to ensure adequate school sites for future enrollment.

# **SD27J DEVELOPED SITES**

| Site                                 | Acres        | Address                           |
|--------------------------------------|--------------|-----------------------------------|
| Brantner PK-5                        | 14.92        | 7800 E 133rd Ave, Thornton        |
| Brighton Heritage Academy 8-12       | 3.6          | 830 E Bridge St, Brighton         |
| Network Operations Center            | $\downarrow$ | 849 Bush St, Brighton             |
| Brighton HS 9-12                     | 28.2         | 270 S 8th Ave, Brighton           |
| CLC                                  | $\downarrow$ | 360 S 8th Ave, Brighton           |
| Brighton Learning & Resource Campus* |              | 1850 Egbert Street, Brighton      |
| Nutrition Services Center            | 1            | 630 S 8th Ave, Brighton           |
| Leased Lot                           | 11.9         | S 8th Ave and Voiles St, Brighton |
| Educational Service Center           | 13.282       | 18551 E 160th Ave, Brighton       |
| Henderson PK-5                       | 14.52        | 12301 E 124th Ave, Henderson      |
| North PK-5                           | 2.18         | 89 N 6th Ave, Brighton            |
| Northeast PK-5                       | 9.437        | 1605 Longs Peak St, Brighton      |
| Overland Trail MS 6-8                | 15           | 455 N 19th Ave, Brighton          |
| Padilla PK-5                         | 10           | 5505 Longspeak St, Brighton       |
| Pennock PK-5                         | 7.83         | 3707 Estrella St, Brighton        |
| Prairie View HS 9-12                 | 55.594       | 12909 E 120th Ave, Henderson      |
| Prairie View MS 6-8                  | 22.6         | 12915 E 120th Ave, Henderson      |
| Quist MS 6-8                         | 23.5232      | 13451 Yosemite St, Thornton       |
| Reunion PK-5                         | 10.0016      | 11021 Landmark Ave, Commerce City |
| Riverdale Ridge HS 9-12              | 73.04        | 13380 Yosemite St, Thornton       |
| Second Creek PK-5                    | 14.7268      | 9950 Laredo Dr, Commerce City     |
| South PK-5                           | 3.67         | 305 S 5th Ave, Brighton           |
| Southeast PK-5                       | 11.58        | 1595 Southern St, Brighton        |
| Stuart MS 6-8                        | 22.094       | 15955 E 101st Way, Commerce City  |
| Natatorium (swimming pool)           | 3.1506       | 565 Southern St, Brighton         |
| Thimmig PK-5                         | 6.4163       | 11453 Oswego St, Henderson        |
| Transportation Facility              | 19.9         | 11701 Potomac St, Brighton        |
| Turnberry PK-5                       | 10.38        | 13069 E 106th Pl, Commerce City   |
| Vikan MS 6-8                         | 20.6         | 879 Jessup St, Brighton           |
| West Ridge PK-5                      | 10.091       | 13102 Monaco St, Thornton         |
| Total Acres                          | 439.2365     |                                   |

<sup>\*</sup>Approximately 30,600 sqft was purchased August 1, 2019

#### SD27J FUTURE SCHOOL SITES – OWNED

| Jur* | Site   | Acres | Potential Usage |  |  |  |
|------|--|-------|-----------------|--|--|--|
| BR   | Brighton East Farms Filing 2   | 15    | ES              |  |  |  |
| BR   | ESC - 18551 E 160th Ave  | 10    | ES              |  |  |  |
| BR   | Indigo Trails – 1/2 mi N of 144th Ave, W of 19th Ave alignment           | 13.18 | ES              |  |  |  |
| BR   | Mountain View Estates – N of Denver St, E of 27th Ave, W of Telluride St | 10    | ES              |  |  |  |
| TH   | Talon Pointe – Monaco St & 156th Ave                                     | 10.36 | ES              |  |  |  |
|      | Total Acres  | 58.54 |                 |  |  |  |
| _    | *The jurisdiction in which the property exists.                          |       |                 |  |  |  |

AC=Adams County; BR=Brighton; CC=Commerce City; TH=Thornton

# SD27J FUTURE SCHOOL SITES – IN PROCESS OF ACQUISITION

| Jur* | Site Location   | Acres   | Potential<br>Usage |
|------|---|---------|--------------------|
| BR   | Brighton Lakes – Between 136th Ave & 144th Ave; Sable Blvd & Buckley Rd | 10.1    | ES                 |
| BR   | Prairie Center – ½ mi S of Bromley Ln, E of Buckley Rd, N of 144th Ave  | 9.672   | ES                 |
| BR   | Prairie Center - Sec 20 T1S, R66W                                       | 20      | MS                 |
| CC   | Buckley Crossing – ½ mi N of 112th Ave between Buckley Rd & Tower Rd    | 15      | MS                 |
| CC   | Hightower Ranch (previously Prime Sites) - 96th Ave & Tower Rd          | 25      | MS                 |
| CC   | Reunion – NE of 96th Ave & Buckley Rd                                   | 48      | HS                 |
| CC   | Reunion Ridge - 100th Ave & Potomac St                                  | 10      | ES                 |
| CC   | Reunion Southlawn – S of 104th Ave, E of Buckley Rd***                  | 10.6142 | ES                 |
| CC   | Second Creek Farm – W of Tower Rd, ½ mi S of 96th Ave                   | 15      | ES                 |
| CC   | Third Creek - E of E470 between 96th Ave and 112th Ave                  | 10      | ES                 |
| CC   | Third Creek - E of E470 between 96th Ave and 112th Ave                  | 10      | ES                 |
| CC   | Third Creek - E of E470 between 96th Ave and 112th Ave                  | 50      | HS                 |
| CC   | Villages at Buffalo Run East – E of Chambers Rd, ½ mi N of 112th Ave ** | 6.19    | ES                 |
| TH   | North End Station – N Hwy 7 between Holly St & Colorado Blvd            | 10      | ES                 |
| TH   | The Parterre – N of E470, E of Quebec St                                | 20.29   | MS                 |
| TH   | The Parterre – S of E470, W of Quebec St                                | 9.7     | ES                 |
| TH   | Willow Bend – W of Holly St, N of 144th Ave                             | 10.1348 | ES                 |
|      | Total Acres   | 289.701 |                    |

<sup>\*</sup> The jurisdiction in which the property exists.

AC = Adams County; BR = Brighton; CC = Commerce City; TH = Thornton

<sup>\*\*</sup> This property was dedicated as a school site by the developer, however, a clause in the PUD Zone document states that if a permanent elementary school facility has not been constructed by the latter of July 17, 2010 or a date that 80% or more single family units in The Villages at Buffalo Run East and West have been sold, then the school site will revert to the developer. To date approximately 73% have been sold, and in all likelihood the property will revert to the developer.

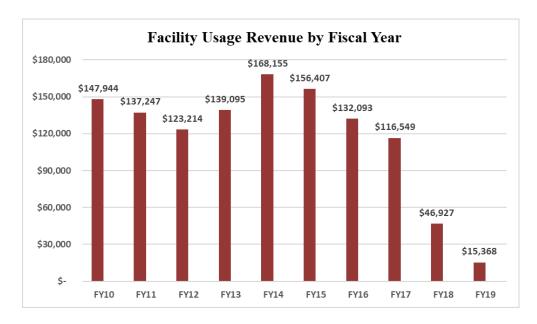
<sup>\*\*\*</sup> The District has issued a formal request to the developer, Oakwood Homes, to convey this parcel to the District by special warranty deed.

#### **Facility Leasing**

District facilities are used by a number of entities for non-school purposes. The largest groups of users for non-school purposes are local municipalities. These uses are largely governed by intergovernmental agreements (IGA) executed by the parties. Users in this category are exempt from fees. IGAs regarding this issue are in place between the District and the City of Brighton and the City of Commerce City, respectively. There is no agreement in place with the City of Thornton.

The District also allows for the use of its facilities on a fee basis for other for profit and not-for-profit organizations. A second category made up of non-governmental groups that serve district students was previously exempt from fees. Pursuant to a staff recommendation, the Board eliminated all exemptions except for those governed by existing IGAs and instituted a reduced fee for the previously exempt groups. The purpose of the change was to assist in the recovery of the costs of administering the building usage program.

The chart below illustrates the revenue assessed by fiscal year.



The significant reduction of fees charged for the use of District facilities is a reflection of the increased use of the facilities by exempt groups and the growing lack of availability of these facilities for use by non-exempt groups. This trend is likely to continue until additional schools and/or community facilities are built opening additional opportunities for usage by non-exempt groups, or until the existing intergovernmental agreements are amended.

Staff will continue to monitor revenues from the lease and use of District facilities and will work to maintain a balance between community use of facilities and the financial burden of such leases on the District and/or its instructional process.

There are currently no charges associated with the leasing of District fields and other outdoor spaces. Given the growing demand for these requests and the need to adequately monitor and maintain these facilities, this practice is being reviewed and may result in the charging of fees in the future for the use of these spaces.

# **Data Processing Equipment**

The District operates a fiber-based switch network to provide broadband voice and data communications between facilities. With the addition of the fiber optic cable required to serve Padilla Elementary, the District now owns and operates approximately 115 miles of fiber optic cable.

The District also owns and operates an integrated telephone switching system that includes a primary District-wide phone switch with voice mail and individual sub-switches in school buildings. The District ensures protection of these systems through qualified vendor maintenance contracts. Contract specifications assure high availability of service and spare equipment to maintain 42 phone switches and 324 data switches.

District staff monitors and is notified of any disruptions of these critical systems and has implemented the following support standard:

Maintain an operational availability (uptime) of 97.9% during the normal business hours of the District (7:00 AM - 4:30 PM, M-F).

All systems are currently being monitored, either via automation or manually, and have a 99.4% average operational availability this year.

The District has in place maintenance contracts on the building level switches and phone equipment installed in the District. The District also keeps a parts inventory to be able to make repairs and replace damaged equipment in a timely manner.

The District continues to monitor, correct, and protect the fiber network from any damage that may occur. Established relationships with multiple vendors expedite any repair work that may be needed.

#### Computers

There are 20,003 devices within the District. The following chart illustrates the total number of computers within the District and their expected replacement dates.

| Type of<br>Device | Total  | To Be<br>Replaced<br>in 2020 | To Be<br>Replaced<br>in 2021 | To Be<br>Replaced<br>in 2022 | To Be<br>Replaced<br>in 2023 | To Be<br>Replaced<br>in 2024 |
|-------------------|--------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| PC                | 1777   | 477                          | 429                          | 598                          | 47                           | 226                          |
| Laptop            | 421    | 97                           | 50                           | 123                          | 59                           | 92                           |
| Surface           | 143    | 1                            | 38                           | 28                           | 28                           | 48                           |
| VDI               | 75     | 75                           | 0                            | 0                            | 0                            | 0                            |
| Chromebox         | 1060   | 0                            | 0                            | 717                          | 118                          | 225                          |
| Chromebook        | 16231  | 962                          | 2235                         | 529                          | 7910                         | 4595                         |
| iPad              | 296    | 93                           | 78                           | 100                          | 0                            | 25                           |
| Total             | 20,003 | 1,705                        | 2,830                        | 2,095                        | 8,162                        | 5,211                        |

This plan will ensure that no computer within the District will exceed five years of age.

Teacher computers have been replaced with less expensive Chromebox computers. All costs for central administration replacements will be absorbed through building/departmental budgets.

This plan requires full and continuous implementation. Failure to do so may result in the loss of access to fully operable computers for our students and staff.

# **Telephone Systems**

Currently the District operates on one telephone system. This system, updated since the previous report, replaced all old and outdated systems in order to be consistent throughout the district.

#### **Technology Maintenance Schedule**

Currently the District sets aside one weekend each month to perform preventive maintenance/updates on all hardware and software the District has in its production environment.

# **Vehicles**

The District's white fleet consists of 114 pieces of motorized equipment including pickups, tractors, mowers, etc., and 124 transportation vehicles including full-size buses and Micro Birds. The District also maintains a bus for Bromley East Charter School and a bus for Belle Creek Charter School.

Maintenance services and inspections are performed by certified technicians on all vehicles at the Main Transportation Terminal.

The vast majority of District-owned vehicles are required to provide transportation services to students. According to reports filed with the Colorado Department of Education for the 2018-2019 school year, a total of 1,270,157 miles were traveled to support students. This is a decrease from the previous year due to the first full year without split schedules in the District. For the current school year, there are 8,947 students eligible for transportation services by their home address or qualifying condition. Over 4,900 students have utilized transportation during the current year.

A current review of the mileage of the transportation fleet indicates that two of the buses have mileage that exceeds 300,000 miles, and zero buses have mileage in excess of 400,000 miles. An additional 30 buses have mileage in excess of 200,000 miles. High-mileage buses remain on the fleet to provide additional student capacity but are restricted to low-mileage in-district routes.

The State of Colorado does not have a standard bus replacement schedule based on the age of the vehicle due to the fact that Colorado is not considered a high rust state. Industry standards suggest replacement at 350,000 miles on a diesel engine due primarily to new emission standards and 250,000 miles on propane engines.

Since 2012, utilizing a variety of funds, the District has purchased and/or replaced 57 full size buses and nine Micro Birds. Even with the additions to the fleet, the average mileage per vehicle has remained fairly stagnant.

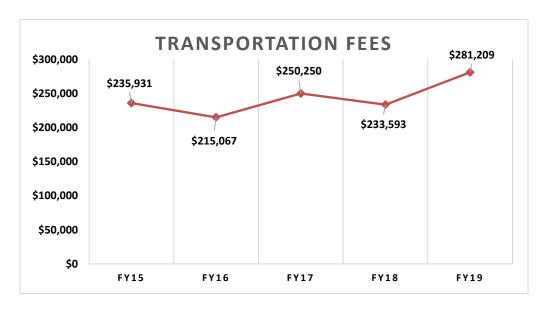
The chart below compares the mileage of the fleet over the past five years:

|                       | 2016                   | 2017            | 2018            | 2019            | 2020            |
|-----------------------|------------------------|-----------------|-----------------|-----------------|-----------------|
| Mileage               | Number of Buses        | Number of Buses | Number of Buses | Number of Buses | Number of Buses |
| 400,000+              | 2                      | 2               | 2               | 2               | 0               |
| 300,000-399,999       | 7<br>(6 over 340,000+) | 8               | 6               | 7               | 2               |
| 200,000-299,999       | 11                     | 17              | 23              | 27              | 30              |
| 100,000-199,999       | 36                     | 35              | 31              | 28              | 47              |
| 50,000-99,999         | 15                     | 23              | 38              | 14              | 19              |
| 0-49,999              | 40                     | 27              | 19              | 42              | 26              |
| Total Number of Buses | 112                    | 112             | 119             | 120             | 124             |
| Average Miles per Bus | 124,975                | 136,072         | 138,753         | 131,758         | 128,984         |

Last year, Transportation staff applied for and was awarded a grant from the Regional Air Quality Council. The grant provided \$30,000 per bus for the replacement of up to nine buses. The nine high-mileage diesel-powered buses have been removed from the fleet and disposed of in accordance with the grant. The nine replacement buses have recently been placed into service. The chart reflects the disposal of the high-mileage buses as well as the new buses placed into service.

The increasing demand for transportation services caused by enrollment growth and increasing numbers of students requiring transportation as part of their Individualized Education Plans will require the District to continue its investment in transportation vehicles or consider reducing service levels. District staff continuously evaluates and creates service options and routing strategies to maximize efficiency.

The District initiated the collection of transportation fees in the fall of 2011. As illustrated by the chart below the amount collected has remained relatively flat on a year to year basis. The funds collected are used to offset a portion of the Transportation department's operating costs.



The District's student transportation vehicles are regulated by the Colorado Minimum Standards Governing School Transportation Vehicles as developed by the Colorado Department of Education. The standards provide requirements for the annual inspection of vehicles used to transport students. The annual inspection requires a certified bus technician to follow an extensive checklist on the vehicle including damage to vehicles and brake and drive train inspections. If a vehicle fails inspection, it

cannot be used to transport students until repaired and re-inspected. After the re-inspection, the certified technician must sign a CDE required affidavit stating that the vehicle has been repaired, re-inspected, and is safe to transport students. This affidavit must be kept in the vehicle.

A maintenance and inspection record is established for each vehicle upon purchase and maintained until the vehicle is retired. A review of maintenance records indicates that all student transportation vehicles have been adequately maintained according to state statute and CDE regulations. A similar review of the Preventive Maintenance Status report indicates that all white fleet vehicles have also been reasonably maintained.

A certified bus mechanic is required to have at least two years of maintenance experience on light, medium, and heavy-duty vehicles. The technician must pass a written and hands-on performance test initially, and is re-tested every three years. Technicians participate in a variety of training opportunities to assist in their certification efforts. Documentation regarding technician certification is maintained at the Main Transportation Terminal.

# **Nutrition Services**

The Nutrition Services department actively participates in asset protection in order to provide healthy, safe meals that are appealing and a value to students each year. During the 2018-2019 school year, 185,531 breakfast meals and 1,211,535 lunch meals were served. Meals served to students who qualify for free and reduced lunch accounted for 50.5 percent of the total meals served.

Asset protection is an important element of Nutrition Services' business model, which includes factors such as proper procurement of food, supplies, and equipment, employee training, and the use of internal electronic and accounting controls.

Equipment is typically purchased and installed at new schools as part of the construction process. Replacement of food service equipment is funded by the Nutrition Services department and proper maintenance, and care is taken to maintain existing equipment to extend the life of equipment as long as possible. Staff is also trained on the proper upkeep and safe use of all equipment in our kitchens. The District owns and maintains the Nutrition Service equipment that exists in all District schools. The Nutrition Services department, via separate operating agreements, provides services to all of the District's charter schools and maintains the equipment in those facilities.

The Nutrition Services department also utilizes the leased kitchen space at the Brighton Learning and Resource Campus (BLARC). Currently, the space has been used to develop and test new menu items, as well as to teach new employees proper food handling, preparation and food safety techniques so they can be effective at their assigned school. Food was also being produced and sold in bulk to the Hope Online High School.

Food and other operating supplies are purchased following federal, state, and District procurement regulations. Nearly two-thirds of the Nutrition Services revenues are tied to state and federal sources. The Nutrition Services Department operates without any revenue subsidy from the District's General Fund.

#### Summary

In addition to the construction of new schools and the significant renovations of others, the 2015 School

Construction Bond has provided much needed and significant financial resources to support and expedite the maintenance, repair and/or replacement of many of the District's facilities and/or capital equipment. Many of these deferred maintenance projects were completed as stand-alone projects and others within the scope of larger renovation projects. Others are scheduled for completion in the near future.

The estimated value of the District's buildings now exceeds five hundred million dollars. The District also owns other capital assets worth several million more. All of these assets vary in age and therefore the capital maintenance, repair and replacement schedule required to protect these assets is complex and never ending. Given these diverse and costly needs, it is highly unlikely that there will ever be a time that all assets are maintained within the high standard of manufacturer's recommended life cycle replacements.

A recently conducted Facility Index Study commissioned though the use of the 2015 School Construction Bond proceeds illustrates the continuing need of investment in District facilities.

A summary chart of that report is below.

| Brantner<br>ighton Heritage<br>Brighton High | 1 YR Needs<br>\$378,003<br>\$15,040 | 5 YR Needs<br>\$747,907 | 10 YR Needs  | 1 YR Needs                          |                      |                                     |
|--|-------------------------------------|-------------------------|--------------|-------------------------------------|----------------------|-------------------------------------|
| ghton Heritage                               | \$15,040                            | \$747,907               |              | 1 III Necus                         | 5 YR Needs           | 10 YR Needs                         |
| 0  | · ·                                 |                         | \$1,487,854  | \$491,404                           | \$972,279            | \$1,934,210                         |
| Brighton High                                |                                     | \$1,069,892             | \$1,580,608  | \$19,552                            | \$1,390,859          | \$2,054,790                         |
|  | \$1,620,326                         | \$5,450,367             | \$10,844,448 | \$2,106,424                         | \$7,085,477          | \$14,097,783                        |
| ESC/Facilities                               | \$228,788                           | \$1,184,320             | \$1,431,039  | \$297,424                           | \$1,539,616          | \$1,860,351                         |
| Henderson                                    | \$478,122                           | \$2,722,989             | \$4,592,763  | \$621,558                           | \$3,539,886          | \$5,970,591                         |
| North  | \$219,543                           | \$2,347,227             | \$3,553,689  | \$285,405                           | \$3,051,395          | \$4,619,796                         |
| Northeast                                    | \$203,145                           | \$1,174,650             | \$3,012,184  | \$264,088                           | \$1,527,045          | \$3,915,839                         |
| Nutrition                                    | \$3,356                             | \$157,519               | \$220,721    | \$4,362                             | \$204,774            | \$286,937                           |
| Overland Trail                               | \$32,349                            | \$1,599,372             | \$2,099,661  | \$42,054                            | \$2,079,184          | \$2,729,559                         |
| Pennock                                      | \$122,630                           | \$2,754,149             | \$5,773,468  | \$159,419                           | \$3,580,394          | \$7,505,508                         |
| Indoor Pool                                  | \$158,367                           | \$579,049               | \$693,748    | \$205,877                           | \$752,763            | \$901,872                           |
| Prairie View HS                              | \$623,999                           | \$5,364,069             | \$9,182,290  | \$811,199                           | \$6,973,289          | \$11,936,977                        |
| Prairie View MS                              | \$117,632                           | \$1,772,088             | \$5,149,281  | \$152,921                           | \$2,303,714          | \$6,694,065                         |
| Second Creek                                 | \$143,774                           | \$2,853,217             | \$6,755,426  | \$186,906                           | \$3,709,182          | \$8,782,054                         |
| South  | \$67,913                            | \$2,281,251             | \$3,735,347  | \$88,287                            | \$2,965,627          | \$4,855,952                         |
| Southeast                                    | \$188,400                           | \$4,796,317             | \$5,221,096  | \$244,919                           | \$6,235,212          | \$6,787,425                         |
| Stuart                                       | \$241,805                           | \$1,912,095             | \$7,474,702  | \$314,346                           | \$2,485,723          | \$9,717,112                         |
| Technology                                   | \$16,387                            | \$109,418               | \$194,788    | \$21,303                            | \$142,243            | \$253,225                           |
| Thimmig                                      | \$20,438                            | \$2,318,578             | \$4,520,974  | \$26,570                            | \$3,014,151          | \$5,877,266                         |
| TLC & DTC                                    | \$24,006                            | \$179,918               | \$214,238    | \$31,208                            | \$233,894            | \$278,509                           |
| Transportation                               | \$52,379                            | \$276,768               | \$558,489    | \$68,093                            | \$359,799            | \$726,036                           |
| Turnberry                                    | \$26,852                            | \$2,646,468             | \$3,492,045  | \$34,907                            | \$3,440,408          | \$4,539,659                         |
| Vikan  | \$640,401                           | \$1,021,745             | \$2,890,787  | \$832,521                           | \$1,328,269          | \$3,758,023                         |
| West Ridge                                   | \$176,050                           | \$1,307,892             | \$3,502,929  | \$228,865                           | \$1,700,260          | \$4,553,808                         |
|  | <b>¢</b> E 700 704                  | £40.007.000             | £00 400 F74  | \$7 F20 C11                         | \$60,615,445         | ¢444 627 246                        |
|  | \$5,799,701                         | \$46,627,266            | \$88,182,574 | \$7,539,611<br>1YR Needs All Bldgs. | 5YR Needs All Bldgs. | \$114,637,346<br>10YR Needs All Bld |

The condition of the District's facilities and equipment has improved significantly through the investment of dollars provided by the 2015 School Construction Bond program. The data contained in this report provides adequate evidence of significant improvements and supports a status of compliance in this subsection of the report.

# **Conclusion**: I report compliance.

# The Superintendent will not:

3. Operate without employing risk management practices to minimize exposure of the organization, its Board, or staff to claims of liability.

I interpret <u>exposure</u> as potential vulnerability to legal claims.

I interpret <u>liability</u> as legal judgments and costs. This is interpreted to mean that the Superintendent shall have in place reasonable processes, policies, and procedures with the intent of mitigating claims of liability against the District or its employees.

# **Data Reported**

The District is protected under the statutes of the Colorado Governmental Immunity Act to a maximum of \$350,000 per individual and \$990,000 per occurrence for liability exposure.

As of February 3, 2020 there are eight claims outstanding for the District. Six of the eight are related to a single incident.

| Claim Type | Status | Description            | Date       |
|------------|--------|------------------------|------------|
| Liability  | Open   | Bus Accident           | 10/31/2018 |
| Liability  | Open   | Staff Slip/Fall on ice | 2/25/2019  |
| Liability  | Open   | Bus Accident           | 9/25/2019  |
| Liability  | Open   | Bus Accident           | 9/25/2019  |
| Liability  | Open   | Bus Accident           | 9/25/2019  |
| Liability  | Open   | Bus Accident           | 9/25/2019  |
| Liability  | Open   | Bus Accident           | 9/25/2019  |
| Liability  | Open   | Bus Accident           | 9/25/2019  |

In addition to the information garnered from the annual financial audit, the District has in place numerous Superintendent policies designed to mitigate claims of liability against the District. These policies include, but are not limited to, the following examples:

| ACE-E1 | Notice of Non-Discrimination      |
|--------|-----------------------------------|
| BCB    | Board Member Conflict of Interest |
| DJB-R  | Purchasing Procedures             |
| EBB    | Accident Prevention Safety        |
| GBAA   | Sexual Harassment                 |
| JLIA   | Supervision of Students           |
| KDE    | Crisis Management                 |
| LC     | Conducting Education Research     |
|        |                                   |

# **Conclusion:** I report compliance.

# The Superintendent will not:

4. Allow any purchase wherein normally prudent protection has not been given against conflict of interest.

I interpret <u>prudent</u> as shrewd and cautious as applied to action or conduct.

*I interpret protection as having reliable processes to prevent an undesirable end.* 

I interpret <u>conflict of interest</u> as a financial conflict between the private interests and the official responsibilities of a person in a position of trust.

#### **Data Reported**

In the Comprehensive Annual Financial Report presented to the Board on December 10, 2019, the auditors identified no conflicts of interest in their tests of data in the District. In addition to the information garnered from the annual audit, the District has in place Superintendent Policies designed to eliminate potential conflicts of interest. These policies include:

DJG Vendor Relations

GBEA/B Staff Conflicts of Interest and Ethics

**Conclusion:** I report compliance.

# The Superintendent will not:

5. Allow the purchase, disposal, or lease of real estate or personal property valued at more than \$20,000 without having obtained comparative prices through a fair vendor bidding process with supporting documentation.

I interpret <u>having obtained</u> to mean seeking and acquiring.

I interpret <u>comparative prices and quality</u> to mean two or more written bids on all single item or single service purchases.

#### **Data Reported**

#### **Purchase of Real Estate**

On July 30, 2019, the Board of Education authorized the purchase of 30,599 square feet of space within the Brighton Learning and Resource Campus (BLARC). The BLARC is located at 1850 East Bridge Street in Brighton. The space is used by a number of departments including Preschool, Child Find, Technology, Planning, Emergency Management and Construction. The Lois Lesser Board Room and a test kitchen for Nutrition Services are also located within this space. Approximately 6,300 square feet of the space requires finishing and will likely be used for additional administrative space.

#### **Lease of Real Property or Real Property Rights**

Typically, there are a number of leases of either real property or real property rights presented to the Board on an annual basis. Those leases fall into two major categories: oil and gas mineral rights and other property leases. Information regarding those types of leases are as follows:

# Oil and Gas Mineral Rights

On May 28, 2019 the Board of Education authorized the execution of a mineral lease with Grizzly Petroleum for 14.41 mineral acres located under Henderson Elementary. The agreement generated a bonus of \$6,500 per mineral acre or approximately \$93,600 for the District.

The District is currently receiving royalty interest payments on a lease reported in a previous report. To date the District has received over \$107,000 in royalty interest payments from that lease. A second, previously reported lease currently has wells in operation. Royalty interest payments are yet to be received pending correction of the initial division orders.

#### **Other Property Leases**

On January 23, 2018, the Board of Education authorized a lease with AT&T to locate a cell tower near Vikan Middle School. The lease was approved pending final negotiations with AT&T. The lease was executed on February 6, 2019. The cell tower has been constructed and is currently in use.

On September 24, 2019 the Board of Education approved a Grant of Utility Easement to United Power. The Utility Easement grants a permanent easement of 1,758 square feet of District property on the Vikan Middle School site to serve the cell tower.

# **Disposal of Real Estate**

There have been no disposals of real estate requested since the last report.

Because of the unique nature of the aforementioned transactions no comparative price bids were obtained prior to the date of the transaction. In all cases, present market values or appraisals were considered in the analysis prior to purchasing or leasing the properties.

#### **Conclusion:** I report compliance.

#### The Superintendent will not:

6. Engage in design, construction, or any other aspect related to development of real property including financing or payment for such services, without obtaining comparative prices through a fair bidding process with supporting documentation.

I interpret comparative prices to mean two or more written bids.

#### **Data Reported**

In preparation for construction projects included in the 2015 School Construction Bond election, staff

conducted fair comparative bidding processes to select parties related to the financing, design and construction of facilities contained in the bond request.

A list of those processes is as follows:

# **FY 2020 Bid Services Report**

| BLARC Phase I - Preschool - RFP   | April 2019    |
|---|---------------|
| Reunion Modular - RFP   | April 2019    |
| Facilities Condition Assessment Consultation - RFP                                  | April 2019    |
| PVHS Commons Addition - CM/GC Services - RFP  | May 2019      |
| BLARC Phase I - Preschool CM/GC Services - RFP                                      | July 2019     |
| Vikan Middle School Electric Unit Heater – RFP/Q                                    | October 2019  |
| Stuart Middle School Synthetic Turf - RFQ   | October 2019  |
| BHS Football Stadium LED Lighting - RFQ   | November 2019 |
| BHS Football Stadium LED Lighting - RFQ   | December 2019 |
| CTE Annex Facility Tech. Ed. Specifications - Architectural Services - RFP          | December 2019 |
| CTE Annex Facility Site Analysis + Conceptual Design - Architectural Services - RFP | January 2020  |

RFP/Q -Request for Proposal and Qualifications

CM/GC-Construction Manager/General Contractor

The appropriate departments maintain supporting documentation for the processes.

# **Conclusion:** I report compliance.

#### The Superintendent will not:

7. Allow the Board to be unaware of the acquisition, encumbrance, lease, or disposal of real estate valued at more than \$20,000 without providing the Board with information for discussion prior to a final decision being made.

I interpret <u>providing the Board with information</u> to mean distributing relative and pertinent facts to all board members through either verbal or written methods of communication.

I interpret for discussion prior to a final decision being made to mean the Board is in receipt of such information prior to the establishment of the next Board agenda.

#### **Data Reported**

The Board of Education received information on at least three separate occasions relative to the purchase of condominiumized property within the Brighton Learning and Resource Campus. Those occasions include:

- On January 22, 2019 the Board of Education was advised of the intent to acquire the property at a regular Board meeting;
- On June 11, 2019 the Board of Education received an update at a Board study session; and
- On July 23 2019, the Board of Education received a written Board update on the proposed transaction.

# **Other Property Leases**

On October 23, 2018 the Board of Education was given information in an executive session to receive legal advice and determine positions related to negotiations of a potential request for the temporary and permanent easements for the construction of Second Creek Pipeline project by the Metro Wastewater Reclamation District (MWRD). On April 14, 2020 the Board of Education received additional information in an executive session.

Should all matters be resolved to the satisfaction of the Board of Education, the matter will be considered on the Board agenda of April 28, 2020.

# Oil and Gas Lease

The Board of Education received information via a Board update on May 16, 2019 relative to a proposed mineral lease for mineral rights located under Henderson Elementary. The item was approved by the Board of Education on May 28, 2019.

# **Conclusion:** I report compliance.

# The Superintendent will not:

- 8. Fail to protect intellectual property, information, and files from loss, improper access, or significant damage.
  - a) The Superintendent shall not fail to maintain records in a manner consistent with a Records Retention Schedule established in accordance with recommendations from legal counsel.

I interpret <u>intellectual property, information, and files</u> to mean the electronic data stored on the District servers and hardcopy records retained and used by the District for District administration and school site level purposes both original and not.

*I interpret* <u>significant damage and loss</u> as the inability to utilize the resource.

I interpret <u>improper access</u> as access to a resource that is not approved or allowed.

#### **Data Reported**

# **Significant Damage and Loss**

File backups, including multi-site storage, are conducted on a daily basis. Backup logs show that the automated and manual backups are completed 99.9% of the time. These backups are regularly tested to make sure that the data can be restored if needed in the future.

Industry best practice system redundancies, advanced Redundant Array of Inexpensive Disks (RAID), N+1 configuration, and replication of data have been implemented on all critical servers and systems. The District utilizes a Storage Area Network (SAN) device to protect the data at a rate of over ten times the normal protection of a standard server system and to support a disaster recovery model in case

something catastrophic happens to the Network Operations Center.

The District also utilizes a system called "Virtual Servers" which helps lower the operational costs of these servers and to help spread the data out over multiple physical servers to make sure it is more protected and easier to backup and restore.

The District owns an emergency power generator at the data center to protect from power loss for an extended period of time. The generator is powered by natural gas, which requires less maintenance than a traditional diesel generator. The generator is tested weekly to confirm it is performing properly.

# **Improper Access**

A firewall has been erected around the entire District data network to protect against damage due to unauthorized access. Regular review and compilation of security logs and automated alert systems notify staff of any unusual activity on the network so that it can be corrected immediately. This is an area that has received more attention; the District has added a security engineer to take steps to remediate areas of concern. This year we have had no instances of improper access to the system. Since we put in two-factor authentication in mission critical areas to help detour improper access we have had success in lowering the number of unauthorized attempts; we will continue to expand on this area during this and next school year to achieve two-factor authentication to the building level.

Internet content filters have been deployed to guard against misuse of District computer and network assets. These include standard web-based filters as well as network filters.

User IDs and passwords are required for access to the network and to assign security credentials for access to sensitive systems. Additionally, Multi-Factor authentication has been added to accounts that have sensitive data access such as HR, finance, and administrator roles in an effort to help curtail improper access.

#### **File Retention**

The District's established records retention schedule, based on the recommendation of District legal counsel, is to accept the current Colorado School District Records Management Manual as prepared by the Colorado State Archives on September 25, 2007.

The District has obtained approval from the Colorado State Archives to use this retention schedule. This schedule is based on federal and state laws.

The District records retention schedule includes multiple sections that are audited on a regular basis, both hardcopy and electronic, to make sure that the District is maintaining records according to this schedule. The District is currently in compliance with the records retention schedule.

The District also utilizes an industry best practice email archive system to make sure that all emails, both incoming and outgoing, sent through the District email system are stored for electronic discovery requests.

**Conclusion:** I report compliance.

# The Superintendent will not:

9. Receive, process, or disburse funds under controls insufficient to meet the Boardappointed auditor's standards.

I interpret this to mean that the <u>District manages money and money-related transactions using a system of internal controls</u>, which provide for separation of duties, fraud protection, and an authorization process providing reasonable assurance that appropriate controls exist. This is reasonable because independent auditors review these controls on an annual basis and report their findings to District administration and the Board of Education.

#### **Data Reported**

The Local Government Audit Law (C.R.S. 29-1-601 et seq) requires the District to have an annual audit of its financial statements. The law states that the audit must be performed by an independent Certified Public Accountant (CPA) and be in accordance with generally accepted auditing standards. The Comprehensive Annual Financial Report (CAFR) is published to fulfill that requirement, and according to Section 29-1-606, C.R.S., financial statements must be approved, published, and submitted to the state auditor within six months of the close of each fiscal year. The District management assumes full responsibility for the completeness and reliability of the information contained in the CAFR, based upon a comprehensive framework of internal controls that it has established for this purpose. The independent CPA publishes a management letter providing additional information on internal control and suggestions for improvement.

The auditors presented their comments and observations of the FY 2019 audit at the December 10, 2019 Board Meeting. Their management letter stated no audit findings.

#### Conclusion: I report compliance.

#### The Superintendent will not:

10. Compromise the independence of the Board's audit or other external monitors or advisors. Engaging parties already chosen by the Board as consultants or advisers is not permitted.

I interpret <u>audit or other external monitors or advisers</u> to mean entities which are independent of School District 27J who perform a professional service to the Board of Education in a contractual or informal manner.

I interpret <u>engaging parties already chosen by the Board as consultants or advisers is not permitted</u> to mean that the Superintendent or his designees are forbidden from entering into any relationship that would diminish the integrity of the Board's prerogative to independently seek input.

I interpret this to mean that the Superintendent of schools will put into place policies and protections that would prohibit internal processes which would directly or inferentially compromise the integrity of external information being presented to the Board of Education for the purposes of substantiation of presented data.

# **Data Reported**

This past year the Board of Education of 27J Schools entered into only one external contractual agreement. This agreement was with RubinBrown LLP for the District's annual audit. Staff did not engage RubinBrown LLP or any other consultants or advisers used by the Board of Education.

# **Conclusion:** I report compliance.

# The Superintendent will not:

11. Invest or deposit funds that do not comply with the District's Investment Policy and applicable State law.

I interpret this to mean that all District funds are invested or deposited according to the applicable Colorado Revised Statutes ("CRS") including:

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a. CRS 11-10.5-101, et. seq., Public Deposit Protection Act ("PDPA");
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b. CRS 24-75-601, et. seq., Funds – Legal Investments;

c. CRS 24-75-603, Depositories;

d. CRS 24-75-701, et. seq., Local governments – authority to pool surplus funds.

## **Data Reported**

All funds are deposited or invested according to applicable state law. The District has adopted an Investment Policy which complies with state law but is more restrictive in diversification and credit exposure. Authorized investments include, but are not limited to:

- Obligations of the United States Treasury
- Agencies and Instrumentalities of the federal government
- Bank deposits collateralized according to PDPA
- AA or AAA rated corporate bonds
- A-1 or P-1 rated commercial paper or negotiable certificates of deposit
- A, AA or AAA rated municipal bonds
- Money market mutual funds
- Local government investment pools ("LGIP")

All securities are held in a bank safekeeping or custodial account. Security transactions are executed on a delivery vs. payment basis. The District receives monthly statements on all investment accounts. Investments in local government investment pools (Colotrust and CSAFE) and money market mutual funds (CSIP) shall be rated AAAm.

# **Data Reported**

Investments organized by investment instrument for funds consist of:

| Investment              | Amount at        | Interest Rate at |  |
|-------------------------|------------------|------------------|--|
|                         | January 31, 2020 | January 31, 2020 |  |
| ColoTrust               | \$ 16,396,537    | 1.85%            |  |
| CSAFE                   | 1,337,900        | 1.72%            |  |
| Wells Fargo Trust       | 1,932,180        | 0.10%            |  |
| UMB Construction Escrow | 1,140,203        | 0.95%            |  |
| PFM: 2015 Issuance      | 4,081,294        | 1.77%            |  |
| PFM: 2017 Issuance      | 43,418,475       | 1.60%            |  |
| PFM: Bond Redemption    | 3,000,000        | 1.75%            |  |
| PFM : Tabor             | 6,083,394        | 1.77%            |  |
| <b>Total Investment</b> | \$ 77,389,983    |                  |  |

Investments by fund per type:

| As of January 31, 2020               |               |       |
|--------------------------------------|---------------|-------|
| ColoTrust Agency & Trust Fund 72     | 42,706        |       |
| ColoTrust Activity Fund 23           | -             |       |
| ColoTrust General Fund 10            | 16,288,478    |       |
| ColoTrust GO Bond 2016 Fund 41       | -             |       |
| ColoTrust GO Bond 2017 Fund 41       | -             |       |
| ColoTrust Impact Fund 26             | 65,353        |       |
| ColoTrust Total                      | \$16,396,537  | 1.85% |
| CSAFE Pupil Activity Agency Fund 74  | 288,639       |       |
| CSAFE Nutrition Fund 21              | 1,049,261     |       |
| CSAFE Total                          | \$1,337,900   | 1.72% |
| - CO.112 2 2 0 W                     | 42,001,900    |       |
| Wells Fargo Trust Debt Fund 31 Total | \$1,932,180   | 0.10% |
| UMB Construction Escrow Fund 41*     | \$1,140,203   | 0.95% |
| PFM : Series 2015 GO Bonds 41        | 4,081,294     | 1.77% |
| PFM: Series 2017 GO Bonds 41         | 43,418,475    | 1.60% |
| PFM: TABOR Fund 10                   | 3,000,000     | 1.75% |
| PFM : Bond Redemption Fund 31        | 6,083,394     | 1.77% |
| PFM Asset Management Total           | \$56,583,164  |       |
| Total Investment                     | \$ 77,389,983 |       |

<sup>\*</sup>To account for City of Thornton: retainage for completion of projects

Investments organized by investment instrument for funds within the Construction Fund consist of:

| Fund (Interest rate varies by maturity date) | P  | ar Amount |
|--|----|-----------|
| UMB Construction Escrow Series 2016          |    |           |
| Money Market                                 |    | 1,140,203 |
| Subtotal                                     | \$ | 1,140,203 |
|  |    |           |

| PFM Asset Management: 2015 Issuance               |                  |
|---|------------------|
| Government Select, Colorado Investments CSIP LGIP | 4,081,294        |
| Subtotal  | \$<br>4,081,294  |
|   |                  |
| PFM Asset Management: 2017 Issuance               |                  |
| Federal Agency Bonds and Notes                    | \$<br>12,404,822 |
| Corporate Notes                                   | 4,185,883        |
| Money Market Mutual Funds CSIP LGIP               | 22,734,376       |
| Certificates of Deposit                           | 4,093,394        |
| Subtotal  | \$<br>43,418,475 |
|   |                  |
| Total Building Fund 41                            | \$<br>48,639,972 |

**Conclusion:** I report compliance.

#### The Superintendent will not:

# 12. Endanger the organization's public image, its credibility, or its ability to accomplish goals.

I interpret <u>public image</u> as inclusive of the opinions and perceptions of the taxpaying public at large, governmental entities, and private companies that assist in the development of District assets, including facilities and equipment.

I interpret <u>credibility</u> as maintaining high public trust as ethical stewards for the community.

I interpret to accomplish goals as meaning the District's image will not detract from the organization's ability to meet the goals.

#### **Data Reported**

The protection of the District's public image and credibility as it relates to its ability to accomplish its goals is a responsibility shared by all of the Superintendent's staff. This report will focus primarily on the communication efforts made by staff to support and protect the District's public image as well as two surveys of the entities that assist in the development of District assets. Other data related to the organization's public image, credibility, and ability to accomplish goals will be reported in Report 3.A – Treatment of Students/Public.

#### **Surveys**

To ascertain private business', government officials' and/or community leaders' perception of the District's public image, credibility, and/or its ability to accomplish goals related to the protection and development of the District's capital assets, two surveys were conducted. The confidential, on-line surveys were conducted under the auspices of the 2015 Bond Oversight Committee consistent with its charge to monitor and communicate to the general public the activities and expenditures of the 2015 School Construction Bond program. The information received through this survey will be reported to the Bond Oversight Committee directly and to the Board through this report.

The surveys were initiated on March 23, 2020 and potential respondents received three reminders to complete their respective survey. While the number of responses received was low and likely inconclusive, it does provide general information relative to the District's credibility and ability to meet its goals as it relates to the development of District assets.

The first survey was directed to private contractors who have submitted bids to perform services in a wide variety of construction projects. The second survey was e-mailed to governmental officials and/or community leaders to ascertain their knowledge of the 2015 School Construction Bond program.

Fourteen surveys were e-mailed to private contractors who submitted bids to perform services in a variety of construction projects. Fourteen responses were received. The survey questions and results are as follows:

Did you receive adequate notice to bid District projects?

Yes - 14 No - 0 
$$N/A - 0$$

Was the bid information adequate enough for you to submit a bid/proposal?

Yes - 14 No - 0 
$$N/A - 0$$

Did you receive timely and complete responses to questions about bid submittal information?

Yes - 14 No - 0 
$$N/A - 0$$

Will your firm be bidding on future projects with 27J Schools?

Yes - 14 No - 0 
$$N/A - 0$$

#### Comments:

- We have yet to be awarded a project, but hopeful we can find a good fit in the future. Appreciate receiving a survey to provide feedback, thanks!
- We have enjoyed our relationship with 27J
- Based on a review of the projects awarded by 27J from the most recent Bond program, it seems like one firm received a majority of the projects awarded.
- We appreciate the quick and helpful clarifications and responses that we have gotten during the RFP phase.
- Great to work with 27J. Flexible with materials that had long lead times. Able to work as a team to get a very short project opened on time. Hope to do more projects in the future. Thanks for a great first experience with District 27J.
- Please, always include us on future projects for 27J.
- We bid on Stuart Middle School on October 15, 2019 and still have not seen nor heard any bid results.

The second survey was sent to 44 government officials and/or community leaders. Fifteen responses were received. The survey questions and results are as follows:

Are you aware of the projects and progress made towards completing the projects related to the 2015 Bond Program?

If so, how did you receive information related to the 2015 Bond Program?

- Received information through e-mails, website, school board 5
- Received information through on-going correspondence with the city 5
- Website 2
- N/A 3

Do you trust the District to accomplish the goals of the 2015 Bond Program in an ethical manner?

Does the District build positive relationships with your organization as it relates to the development of the District's capital assets?

Yes - 14 No - 1 
$$N/A - 0$$

# **Communications**

Communications introduced Blackboard Mass Notifications to all schools (including some charters) to better communicate with internal and external audiences. This tool was tested throughout the 2018-19 school year with great success. Specific staff at each school have been trained to use the product. Technology and Communications are working closely to maintain and support this tool. In addition, the attendance reporting tool that is available as part of Blackboard Mass Notifications, is currently being piloted at South Elementary, Prairie View Middle, and Prairie View High. While not currently being used to message parents regarding student absences or tardies, the intention is to roll it out for that purpose in the 2020-2021 school year at all 27J Schools.

In 2019, Communications transitioned to increased storytelling using third party video production companies (Laura Emily Design LLC and Loclyz Media Services). To date, four promotional videos have been produced with additional videos in the works.

- Two CTE Videos
  - Program overview and community support request
  - Student-focused piece encouraging program participation
- Achieve Institute (gifted & talented school within a school)
- 2021 graduation requirements (animated)
- Community Summits (in progress)
- 27J Pride/Growth/Sustainability (3-part video, in progress)

In 2020, a new, full-time, bilingual Communications Specialist was added to the team. Communications continues to assist schools and departments with webpage updates, communications

campaigns, advertising and marketing, media requests, coverage of programs and events, bond-related events, emergency messaging, and addressing community questions and concerns.

Communications staff has played an active role in the Our Schools Our Community initiative, a statewide, collaborative effort to change the narrative around public education in Colorado, Colorado School Public Relations Association (COSPRA), National School Public Relations Association (NSPRA) and Colorado Association of School Executives (CASE).

# Conclusion: I report compliance.

# The Superintendent will not:

#### 13. Change the organization's name or substantially alter its identity.

I interpret the <u>organization's legal name</u> to be Adams County School District 27J, Adams/Weld School District 27J, and Brighton School District 27J commonly referenced as School District 27J. I interpret this to mean that the Superintendent of Schools is prohibited from the initiation of any organizational process or the direction of any staff member to put into place any procedure that would substantively alter the District's common and/or legal name. I interpret this to mean the Superintendent shall not put into place or implement any strategy which would subsequently modify the historical or local identity of the school District as a public K-12 system within the state of Colorado.

# **Data Reported**

During the past calendar year, the Superintendent took no action to change the organization's name or alter its identity.

# Conclusion: I report compliance.