Assessment Update 2018

Factors for consideration

- Robust curriculum that is nearly aligned in all subject areas

- We believe in utilizing multiple assessments in order to make decisions

- Appreciate the Board's support in us offering the NWEA MAP (Measure of Academic Progress) testing, as it has remained the most consistent

- Strong, dedicated teachers who use data both to inform their instruction and to better understand student progress and growth

Assessments

- KIDS

- PARCC

- Illinois Assessment of Readiness

- Illinois Science Assessment

- MAP

Assessment Calendar 2018-2019

Arlington Heights School District 25 Assessment Calendar (2018-2019)

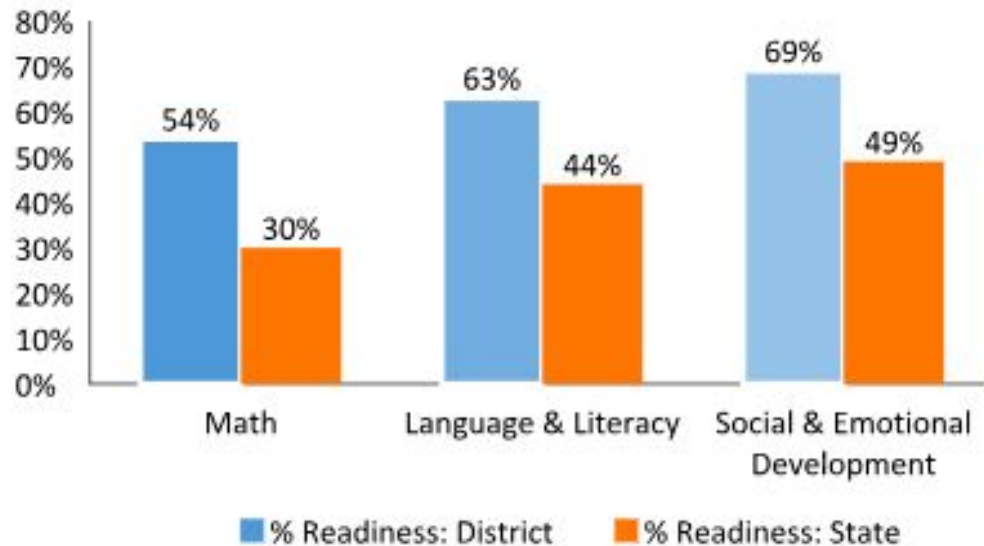| Fall 2018	Winter 2019	Spring 2019
KIDS August 21st - October 22nd *Grade K (data entry October 15th - October 29th)*	**Fountas & Pinnell Benchmarking** November 26th - December 21st *Grade K*	**Illinois Assessment of Readiness** March 5th - 19th *Math & ELA Grades 3-8*
AIMSWeb August 27th - 31st *Letter Naming Fluency (K)* *Letter Sound Fluency (K)* *R-CBM (1)* *Number ID (K)* *Oral Counting (K if NIM < 26)* *Quantity Discrimination (K)* *Missing Number (K)* September 4th - 21st *R-CBM (2-8)* *Math Computation (1-5)* *Math Concepts & Applications (6-8)*	**MAP** December 3rd - 21st *Math 2-5 CC / 6+ CC (Grades 3-7)* *Reading 2-5 CC / 6+ CC (Grades 3-7)* *(grade 8 NEW students OR grade 8 - progress monitor students at or below the 40th%tile)*	**Illinois Science Assessment** March 8th - 15th *Grade 8* April 2nd - 10th *Grade 5* **FitnessGram (Physical Education)** April 1st - 18th *Grades 6 - 8* April 22nd - May 10th *Grades 3 - 5*
FitnessGram (Physical Education) August 27th - September 14th *Grades 3-8 (K-2 practice test encouraged)*	**AIMSWeb** December 3rd - 21st *Letter Naming Fluency (K if < 16 in fall)* *Letter Sound Fluency (K if < 4 in fall))* *R-CBM (1-2)* *R-CBM (3-5 below national 40%tile in fall)* *Missing Number (K)* *Quantity Discrimination (K)* *Math Computation (1-3)* *Math Computation (4-5 below national 40%tile in fall)*	**MAP** April 8th - 24th *Reading: 2-5 CC / 6+ CC (Grades 2-8)* *Math: 2-5 CC / 6+ CC (Grades 2-8)* **Fountas and Pinnell Benchmarking** April 8th - May 10th *Grades K-3 (ALL)* *Grade 4 (students below S in the fall)* *Grade 5 (students below V in the fall)*
Fountas & Pinnell Benchmarking September 4th - 28th *Grades 1-5*	**ACCESS 2.0** January 16th - February 19th *All EL students (including those not serviced)*	**AIMSWeb** April 29th - May 15th *Letter Naming Fluency (K - if < 40 in winter)* *Letter Sound Fluency (K - if < 23 in winter)* *R-CBM(1-2)* *R-CBM (3-5 below national 40%tile in winter)* *R-CBM (6-8 below national 40%tile in fall)* *Missing Number (K)* *Quantity Discrimination (K)* *Math Computation (1-2 ALL, 3-5 below 40%tile winter)* *Math Concepts & Applications (6-8 below national 40%tile in fall)*
MAP September 4th - 28th *Individual students (progress monitor students at or below 40th percentile AND new students grades 3-8)*		
ESGI September 24th - October 2nd *D25 KScreen: Jolly Phonics, Uppercase, Lowercase (K)*		**Advanced Placement Testing** May 13th - 21st *Advanced Math (Grades 3-7) & ALA (Grades 5-7)*
CogAT October 9th - 26th *Grades 3 & 5*		

Kindergarten Individual Development Survey (KIDS)

- Implemented in the 2017 school year - Observational tool designed to better understand the developmental readiness of children entering kindergarten

- Part of Illinois State Board of Education's (ISBE) goal that every child in Illinois deserves to attend a school wherein all kindergarteners are assessed for readiness

- KIDS focuses on the knowledge, skills, and behaviors that most impact long-term student success in four domains - approaches to learning and self-regulation; social and emotional development; language and literacy development; and math

- This assessment takes place within the first forty days of the Kindergarten school year

Kindergarten Individual Development Survey (KIDS)

DEMONSTRATING KINDERGARTEN READINESS

2018 Illinois Kindergarten Individual Development Survey (KIDS) Report

	Math	Language & Literacy	Social & Emotional Development
% Readiness: District	54%	63%	69%
% Readiness: State	30%	44%	49%

■ % Readiness: District   ■ % Readiness: State

PARCC Performance Levels Defined

Each Performance Level is a broad, categorical level defined by a student's overall scale score and used to report overall student performance by describing how well students met the expectations for their grade level/course. Each Performance Level is defined by a range of overall scale scores for the assessment. There are five Performance Levels for PARCC assessments:

Level 1: Did not yet meet expectations
Level 2: Partially met expectations
Level 3: Approached expectations
Level 4: Met expectations*
Level 5: Exceeded expectations*

*Considered to be meeting college & career readiness standards

Administration Points to Consider...

- Year 1 (2015): two tests (March & May), Performance-Based Assessment & End-Of-Year Assessment combined for overall score; all paper-based testing

- Year 2 (2016): one test in April, computer-based for MS and paper-based for ES

- Year 3 (2017): one test in March, computer-based for all students

- Year 4 (2018): one test in March, computer-based for all students

PARCC Scores Over Time

(percentage met/exceeded expectations: Level 4 or Level 5)

2014-2015 PARCC		2015-2016 PARCC		2016-2017 PARCC		2017-2018 PARCC	
State Reading	38%	State Reading	36.2%	State Reading	37%	State Reading*	37%
D25 Reading	75%	D25 Reading	67%	D25 Reading	59.7%	D25 Reading	56%
State Math	28%	State Math	30.5%	State Math	31%	State Math*	31%
D25 Math	63%	D25 Math	60.2%	D25 Math	55%	D25 Math	53%

*All state scores are preliminary until the release of the school report card on October 31st.

Reading Percent Proficient Over Time

(percentage met/exceeded expectations: Level 4 or Level 5)

Grade Level	Percent Proficient 2015	Percent Proficient 2016	Percent Proficient 2017	Percent Proficient 2018
Grade 3	65.3%	70.6%	50%	47.7%
Grade 4	78.4%	68%	63.7%	57.2%
Grade 5	74.4%	72.8%	60.3%	58.7%
Grade 6	76.4%	58.5%	56.7%	47.9%
Grade 7	79.6%	70.4%	63.8%	67.4%
Grade 8	72.6%	62.1%	63.7%	58.8%

Reading Percent Proficient Over Time

(percentage met/exceeded expectations: Level 4 or Level 5)

Grade Level	Percent Proficient 2015	Percent Proficient 2016	Percent Proficient 2017	Percent Proficient 2018
Grade 3	65.3%	70.6%	50%	47.7%
Grade 4	78.4%	68%	63.7%	57.2%
Grade 5	74.4%	72.8%	60.3%	58.7%
Grade 6	76.4%	58.5%	56.7%	47.9%
Grade 7	79.6%	70.4%	63.8%	67.4%
Grade 8	72.6%	62.1%	63.7%	58.8%

Mathematics Percent Proficient Over Time
(percentage met/exceeded expectations: Level 4 or Level 5)

Grade Level	Percent Proficient 2015	Percent Proficient 2016	Percent Proficient 2017	Percent Proficient 2018
Grade 3	66.1%	71%	51.1%	52.8%
Grade 4	64.1%	66%	56.1%	51.4%
Grade 5	57%	59.3%	54.5%	57%
Grade 6	67.9%	56.5%	56%	48.1%
Grade 7	60.8%	57.7%	50.3%	57.5%
Grade 8	60%	50.9%	62.1%	49%

Mathematics Percent Proficient Over Time

(percentage met/exceeded expectations: Level 4 or Level 5)

Grade Level	Percent Proficient 2015	Percent Proficient 2016	Percent Proficient 2017	Percent Proficient 2018
Grade 3	66.1%	71%	51.1%	52.8%
Grade 4	64.1%	66%	56.1%	51.4%
Grade 5	57%	59.3%	54.5%	57%
Grade 6	67.9%	56.5%	56%	48.1%
Grade 7	60.8%	57.7%	50.3%	57.5%
Grade 8	60%	50.9%	62.1%	49%

Illinois Assessment of Readiness

- English Language Arts/Literacy & Mathematics accountability test for students in grades 3 - 8 (replaces PARCC)

- Procurement is still underway

- Assessment window in March/April

- Goal is to transition to a computer-adaptive test (online administration)

Illinois Science Assessment

- Illinois administers a science assessment to students enrolled in a public school district in grades 5, 8 & once in high school.

- The assessment is administered in an online format and is aligned to the Illinois Learning Standards for Science incorporating the Next Generation Science Standards (NGSS), which were adopted in 2014.

- 2018 was the third administration of this assessment.

Illinois Science Assessment Performance Level Descriptions

Proficient: Work at this level meets the standard. It is acceptable work that demonstrates application of essential knowledge and skills. Minor errors or omissions do not detract from the overall quality.

Not Proficient: Work at this level does not meet the standard. It shows partial but inconsistent application of knowledge and skills

Illinois Science Assessment

Grade Level	ISA 2016 Percent Proficient		ISA 2017 Percent Proficient		ISA 2018 Percent Proficient	
Grade 5	D25	84.9%	D25	78.2%	D25	74.9%
	State	57.5%	State	54.1%	State	52.6%
Grade 8	D25	77.7%	D25	80.0%	D25	78.4%
	State	61.1%	State	58.9%	State	57.7%

NWEA MAP Testing

- NWEA uses anonymous assessment data from over 10.2 million students to create national norms
- Equal-interval scale continuous across grades can track longitudinal growth over a student's entire career
- Aligned to the Illinois Learning Standards
- Assess students in reading and math in grades 2 - 8
- Continue to meet & surpass our growth expectations
  - 2016 - all schools made expected growth
  - 2017 - 8 schools made expected growth, 1 school made higher than expected growth
  - 2018 - 8 schools made expected growth, 1 school made higher than expected growth

MAP Growth in Reading

Reading	2015-2016	2016-2017	2017-2018
Dryden	Expected Growth	Expected Growth	Expected Growth
Greenbrier	Expected Growth	Expected Growth	Expected Growth
Ivy Hill	Expected Growth	Expected Growth	Expected Growth
Olive-Mary Stitt	Expected Growth	Expected Growth	Expected Growth
Patton	Expected Growth	Expected Growth	Expected Growth
South	Expected Growth	Higher Than Expected Growth	Expected Growth
Thomas	Expected Growth	Expected Growth	Expected Growth
Westgate	Expected Growth	Expected Growth	Expected Growth
Windsor	Expected Growth	Expected Growth	Expected Growth

MAP Growth in Math

Math	2015-2016	2016-2017	2017-2018
Dryden	Expected Growth	Expected Growth	Lower Than Expected Growth
Greenbrier	Expected Growth	Expected Growth	Expected Growth
Ivy Hill	Expected Growth	Higher Than Expected Growth	Higher Than Expected Growth
Olive-Mary Stitt	Expected Growth	Expected Growth	Expected Growth
Patton	Expected Growth	Expected Growth	Expected Growth
South	Expected Growth	Expected Growth	Expected Growth
Thomas	Expected Growth	Expected Growth	Expected Growth
Westgate	Expected Growth	Expected Growth	Expected Growth
Windsor	Expected Growth	Expected Growth	Expected Growth

Overall MAP Growth by School

| Overall School Growth	2015-2016	2016-2017	2017-2018
Dryden	Expected Growth	Expected Growth	Expected Growth
Greenbrier	Expected Growth	Expected Growth	Expected Growth
Ivy Hill	Expected Growth	Higher Than Expected Growth	Higher Than Expected Growth
Olive-Mary Stitt	Expected Growth	Expected Growth	Expected Growth
Patton	Expected Growth	Expected Growth	Expected Growth
South	Expected Growth	Expected Growth	Expected Growth
Thomas	Expected Growth	Expected Growth	Expected Growth
Westgate	Expected Growth	Expected Growth	Expected Growth
Windsor	Expected Growth	Expected Growth	Expected Growth

Any Questions?

Facilities Management Planning Priorities

1. **Safety and Mandatory** (Internal Observed Safety Items, Illinois School Code, State Laws, Etc)

2. **Preserve Schools and Grounds** (Inspections, Preventative and Predictive Maintenance, Repairs, etc)

3. **Extend Life of Schools and Grounds** (Capital Improvements)

4. **Improve Efficiency** (HVAC, Electrical, Building Envelope, etc)

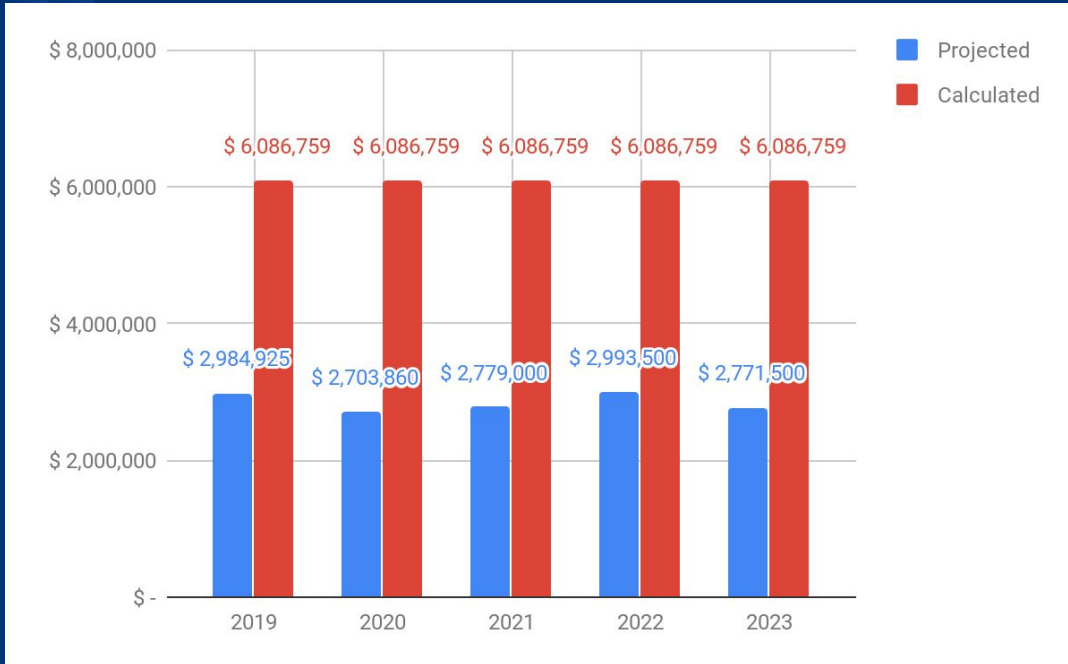5. **Enhancements** (Aesthetic and Other Enhancements)

5 Year Facilities Master Plan - Yearly Summary

$ 14,232,785 in Projected 5 year Costs
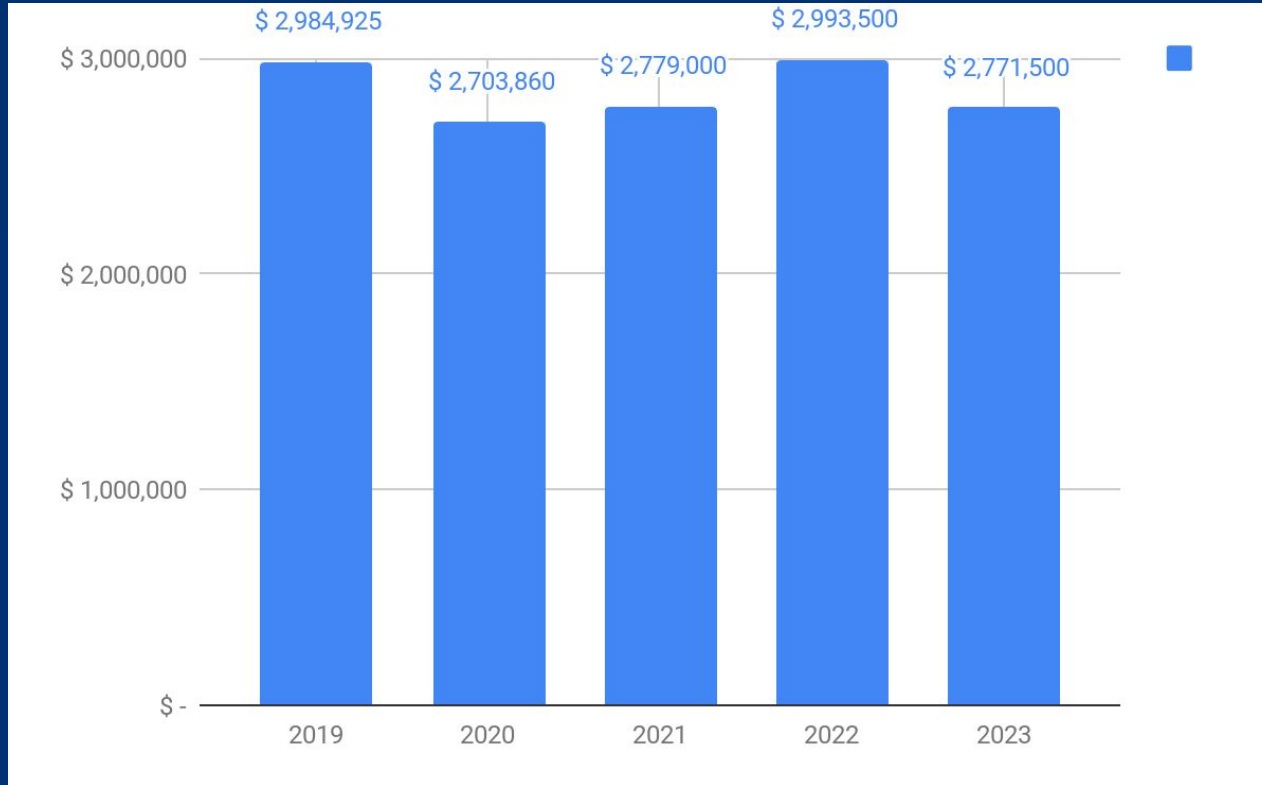
5 Year Facilities Master Plan
## Projected vs. Calculated Capital Expenditure

| Asset Description	Asset Life Expectancy
Ceilings	20
Doors Frames and Hardware	50
Windows, Glazing and Aluminum Entrances	40
Classroom and Office Casework	40
Lighting	25
Electrical Distribution (Switchgear, Wiring and Terminal Devices	40
Elevators	25
Fire Alarm System	20
Fire Sprinkler System	40
Flooring	15
Stage Curtains	20
Boilers	25
Chillers	20
Air Handling Units	30
Building Automation System	20
HVAC Unit Ventilators	30
HVAC Piping	30
Telephone System	15
Building Envelope - Masonry Tuckpointing, Repairs, etc	30
Painting (Interior Walls, Exterior Lintels and Other Surfaces)	20
Plumbing - Piping and Fixtures	40
Roofing	25
Site Utilities (Storm, Sewer, Water Main)	40
Asphalt Parking Lots and Play Lots	20
Playground Structures	25
Playground Surfaces - Rubber	20

*Life Expectancy Based on BOMA, ASHRAE, District 25 Internal Observations

*Detailed Information Link

5 Year Facilities Master Plan by Trade and Building

By Trade:
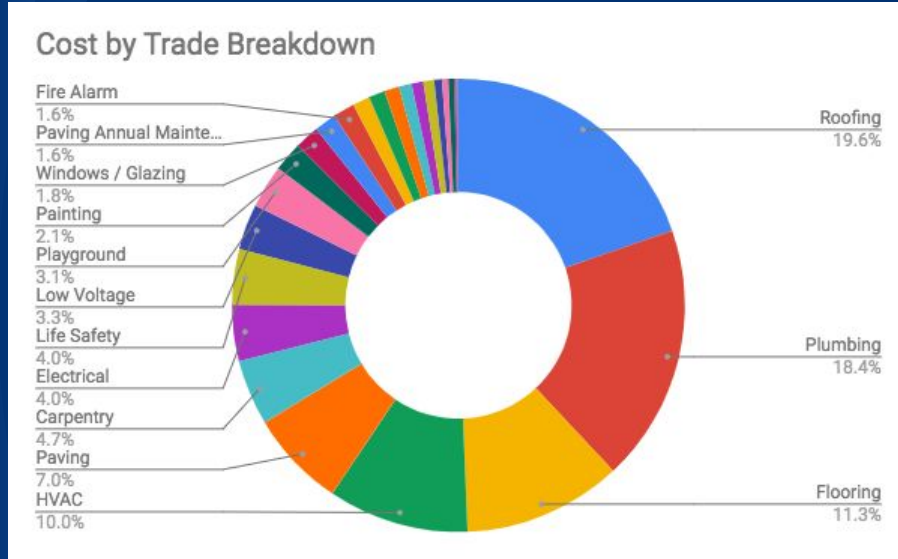
By Building:
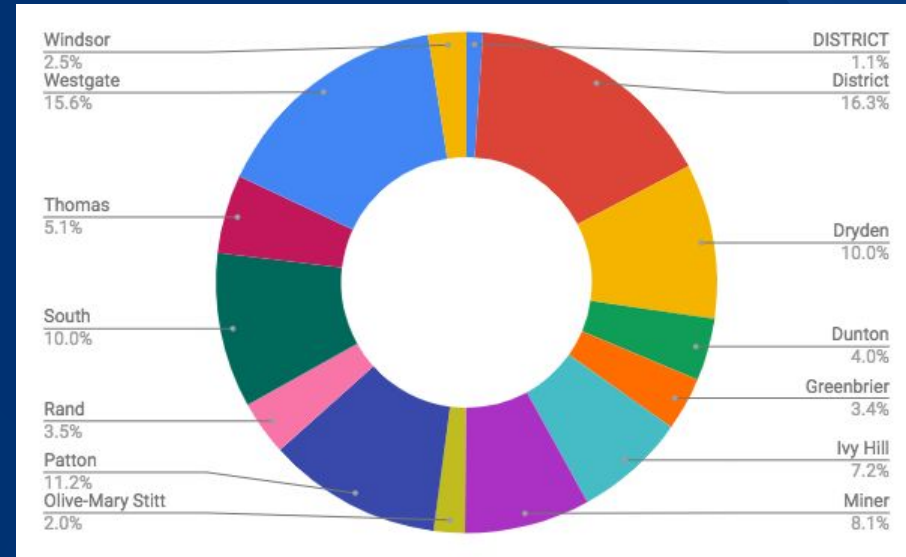
Top 3 Projected Cost Categories

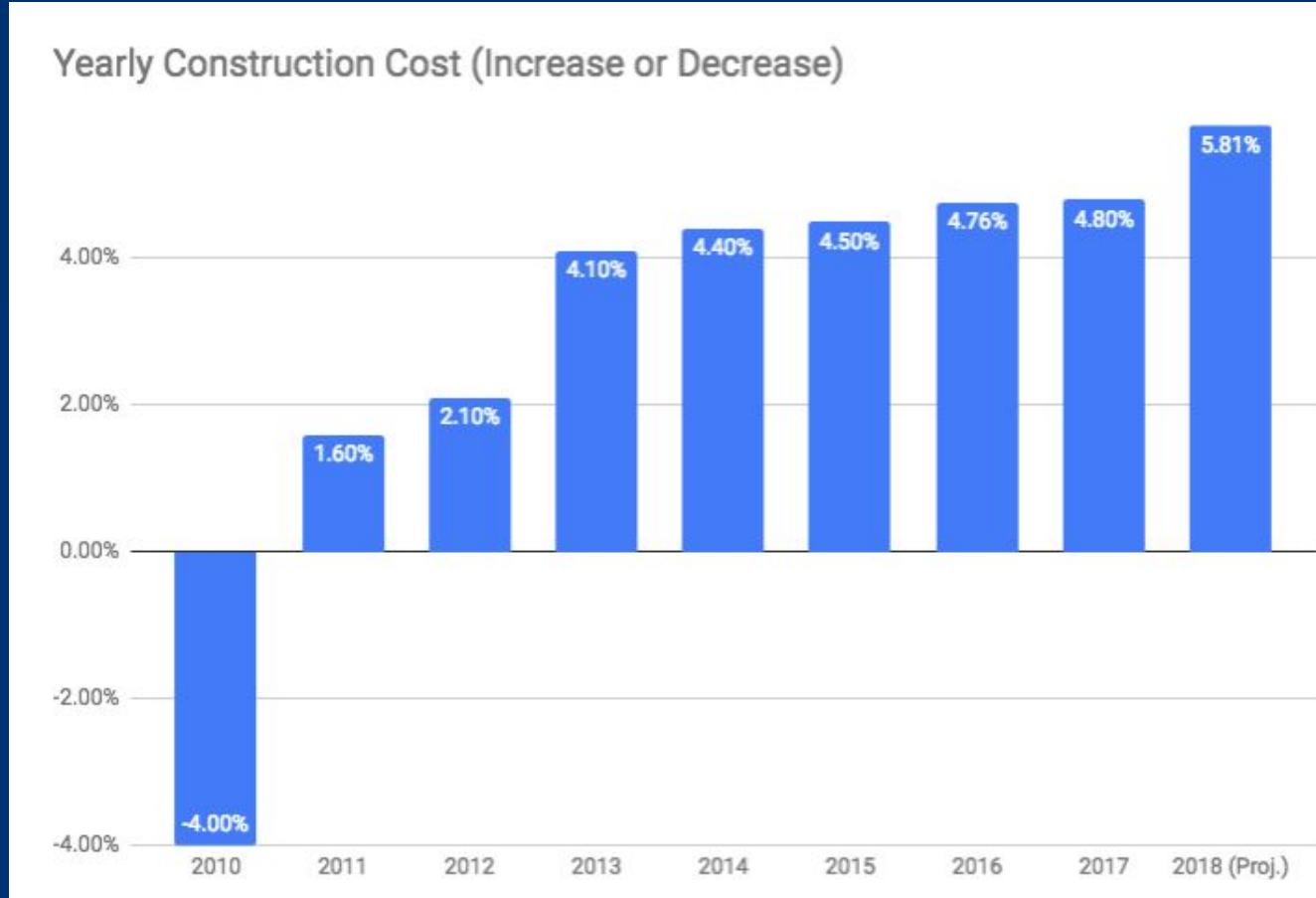| Category	Cost
Roofing	$ 2,796,000
Plumbing	$ 2,617,200
Flooring	$ 1,614,260

Construction Cost Trends

Accounts for: Labor rates and productivity, material prices and the competitive condition of the marketplace

Yearly Construction Cost (Increase or Decrease)

Year	Value
2010	-4.00%
2011	1.60%
2012	2.10%
2013	4.10%
2014	4.40%
2015	4.50%
2016	4.76%
2017	4.80%
2018 (Proj.)	5.81%

Top Building Needs

Dryden:
- Galvanized Piping Replacement
- South Playlot Asphalt Replacement
- Gym Roof Replacement

Greenbrier:
- Replacement Boilers (Several Years Out)
- Roofing Replacement - Several Sections (Several Years Out)

Ivy Hill:
- Replacement Boilers (Several Years Out)
- (1) Air Handler Replacement (Several Years Out)
- Masonry Tuckpointing
- Flooring Replacement - Corridors

Olive-Mary Stitt:
- Flooring Replacement - Corridors and Commons
- Restroom Finishes - Several Restrooms

Patton:
- Playground Replacement
- Boiler Replacement and Insulation Repairs
- Galvanized Piping and Restroom Finishes
- North Parking Lot Replacement

South:
- Gym / Commons Roof Restoration
- Flooring Replacement - Classrooms / Corridors
- Bleacher Replacement
- Fire Alarm System Upgrades

Thomas:
- Roofing - Several Sections
- Flooring Replacement - 2nd Floor Corridors
- Boilers (Several Years Out)
- Lighting Replacement (Lamp Failures and Improve Efficiency)

Westgate
- Roofing - Large Sections
- Classroom Cabinets and Casework
- Galvanized Piping
- Air Handling Units

Windsor
- Library Roofing
- Corridor and Commons Flooring
- Boiler Room Insulation Repairs

Dunton:
- Galvanized Piping and Restroom Finishes
- Electrical Main Switchboard Replacement

*All Buildings Require New Phone System - Projected for 2019