DeKalb County School District/High Schools

Stone Mountain High

Final

School Assessment Report

May 20, 2016

PARSONS

Table of Contents

School Executive Summary 5

School Condition Summary 6

1976 Building 8

- Executive Summary 8
  - Condition Summary 9
- Photo Album 10
- Condition Detail 11
  - System Listing 12
  - Renewal Schedule 14
    - Forecasted Sustainment Requirement 17
  - Deficiency Summary By System 18
  - Deficiency Summary By Priority 19
  - Deficiency By Priority Investment 20
  - Deficiency Summary By Category 21
  - Deficiency Details By Priority 22

1976 Football Storage 32

- Executive Summary 32
  - Condition Summary 33
- Photo Album 34
- Condition Detail 35
  - System Listing 36
  - Renewal Schedule 37
    - Forecasted Sustainment Requirement 40
  - Deficiency Summary By System 41
  - Deficiency Summary By Priority 42
  - Deficiency By Priority Investment 43
  - Deficiency Summary By Category 44
  - Deficiency Details By Priority 45

1976 Softball Storage 46

Executive Summary 46
Condition Summary 47
Photo Album 48
Condition Detail 49
System Listing 50
Renewal Schedule 51
Forecasted Sustainment Requirement 54
Deficiency Summary By System 55
Deficiency Summary By Priority 56
Deficiency By Priority Investment 57
Deficiency Summary By Category 58
Deficiency Details By Priority 59
1976 Storage 60
Executive Summary 60
Condition Summary 61
Photo Album 62
Condition Detail 63
System Listing 64
Renewal Schedule 65
Forecasted Sustainment Requirement 68
Deficiency Summary By System 69
Deficiency Summary By Priority 70
Deficiency By Priority Investment 71
Deficiency Summary By Category 72
Deficiency Details By Priority 73
Site 74
Executive Summary 74
Condition Summary 75
Photo Album 76
Condition Detail 77
System Listing 78

Renewal Schedule 79
Forecasted Sustainment Requirement 81
Deficiency Summary By System 82
Deficiency Summary By Priority 83
Deficiency By Priority Investment 84
Deficiency Summary By Category 85
Deficiency Details By Priority 86
Glossary 91

School Executive Summary

Building condition is evaluated based on the functional systems and elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these systems and elements and applying a current replacement value to them develops a representative building cost model. Cost Models are developed for similar building types and functions. Systems and their elements are evaluated based on their current replacement values, life cycles, installation dates and next renewal dates. Systems and their elements that are within their useful lives are further evaluated to identify current deficient conditions that may have a significant impact on a system's or element's remaining service life, and to determine if they are beyond their predicted expected life. The system's or element's current replacement value is based on RS Means Commercial Cost Data.

Following are the cost model's system details for this facility. The **Replacement Value** is the amount needed to replace the property of the same present scope. The **Repair Cost** (the sum of the cost to repair/replace the Deficiencies) represents the budgeted contractor-installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging of the work. **Facility Condition Index** (**FCI**) is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies (Condition Needs) to the facility's Current Replacement Value. It ranges from 0% (new) to 100% (very poor - beyond service life). The **Remaining Service Life Index** (**RSLI**) is calculated as the sum of a renewable system's **Remaining Service Life** (**RSL**) divided by the sum of a system's Replacement Value (both values exclude soft-cost to simplify calculation updates) expressed as a percentage ranging from 100% (new) to 0% (expired). The relationship between the key metrics FCI and RSLI is an important indicator, at either the facility, building, system, or component levels, of the condition trend and the imminent need for capital renewal. These indices exist in an inverse relationship wherein the FCI increases when systems reach their expected life-cycle age, whereas the RSLI decreases annually indicating the relative time remaining before reaching the life-cycle expiration age. For example, a facility or a system with a high RSLI and a low FCI indicates it is in the early portion of its useful life. However, a low RSLI indicates that expiration dates are approaching at which point the FCI would increase. The term **FCA Score** is the inverse of Total FCI and calculated as 100-Total FCI (without the %) where 100 is best and 0 is worst condition.

Gross Area (SF):	174,838
Year Built:	1976
Last Renovation:	2009
Replacement Value:	$45,585,116
Repair Cost:	$13,770,012.45
Total FCI:	30.21 %
Total RSLI:	46.02 %
FCA Score:	69.79

Description:

The Stone Mountain High School campus consists of one main school building located at 4555 Central Drive in Stone Mountain, Georgia. The original campus was constructed in 1976 and there have been no additions to the main school building. In addition to the main school building, the campus contains storage buildings, dugouts, baseball field, softball field, football field, tennis courts, and track. This report contains condition and adequacy data collected during the 2015 Facility Condition Assessment (FCA). The detailed condition and deficiency statements are contained in this report for each building and site improvement on the campus.

Attributes:

General Attributes:

Assigned Region:	Region 3	Board District:	District 6
DOE Facility:	276	Geographic Region:	Region 3
HS Attendance Area:	Stone Mountain HS	Jurisdictional City:	DeKalb County (Unincorporated)
Site Acreage:	35.7		

School Condition Summary

The Table below shows the RSLI and FCI for each major system shown at the UNIFORMAT classification Level II. Note that Systems with lower FCIs require less investment than systems with higher FCIs.

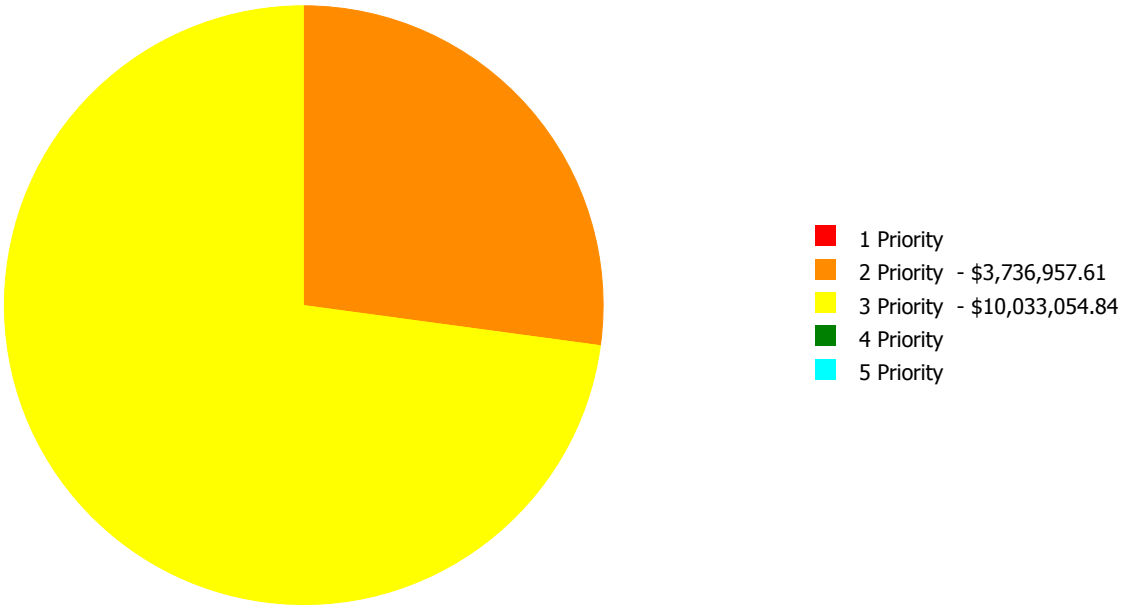
Current Investment Requirement and Condition by Uniformat Classification

UNIFORMAT Classification	RSLI%	FCI %	Current Repair
A10 - Foundations	61.00 %	0.00 %	$0.00
A20 - Basement Construction	0.00 %	0.00 %	$0.00
B10 - Superstructure	61.00 %	0.00 %	$0.00
B20 - Exterior Enclosure	52.21 %	15.84 %	$511,689.00
B30 - Roofing	79.39 %	0.84 %	$30,383.00
C10 - Interior Construction	51.02 %	15.49 %	$855,493.00
C20 - Stairs	61.00 %	0.00 %	$0.00
C30 - Interior Finishes	35.02 %	31.60 %	$1,591,808.00
D10 - Conveying	0.00 %	0.00 %	$0.00
D20 - Plumbing	13.50 %	92.32 %	$4,576,130.00
D30 - HVAC	74.00 %	0.00 %	$0.00
D40 - Fire Protection	83.33 %	0.00 %	$0.00
D50 - Electrical	34.44 %	58.79 %	$2,316,761.00
E10 - Equipment	12.28 %	55.96 %	$443,838.00
E20 - Furnishings	75.00 %	0.00 %	$0.00
F10 - Special Construction	0.00 %	0.00 %	$0.00
G20 - Site Improvements	6.00 %	86.03 %	$3,315,054.84
G30 - Site Mechanical Utilities	19.92 %	0.00 %	$0.00
G40 - Site Electrical Utilities	37.16 %	20.03 %	$128,855.61
Totals:	**46.02 %**	**30.21 %**	**$13,770,012.45**

Condition Deficiency Priority

Facility Name	Gross Area (S.F.)	FCI %	1 Priority	2 Priority	3 Priority	4 Priority	5 Priority
1976 Building	173,918	25.94	$0.00	$3,608,102.00	$6,698,937.00	$0.00	$0.00
1976 Football Storage	420	26.67	$0.00	$0.00	$8,663.00	$0.00	$0.00
1976 Softball Storage	250	26.67	$0.00	$0.00	$5,156.00	$0.00	$0.00
1976 Storage	250	27.01	$0.00	$0.00	$5,244.00	$0.00	$0.00
Site	174,838	59.64	$0.00	$128,855.61	$3,315,054.84	$0.00	$0.00
Total:		**30.21**	**$0.00**	**$3,736,957.61**	**$10,033,054.84**	**$0.00**	**$0.00**

Deficiencies By Priority



Budget Estimate Total: $13,770,012.45

Executive Summary

Building condition is evaluated based on the functional systems and elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these systems and elements and applying a current replacement value to them develops a representative building cost model. Cost Models are developed for similar building types and functions. Systems and their elements are evaluated based on their current replacement values, life cycles, installation dates and next renewal dates. Systems and their elements that are within their useful lives are further evaluated to identify current deficient conditions that may have a significant impact on a system's or element's remaining service life, and to determine if they are beyond their predicted expected life. The system's or element's current replacement value is based on RS Means Commercial Cost Data.

Following are the cost model's system details for this facility. The **Replacement Value** is the amount needed to replace the property of the same present scope. The **Repair Cost** (the sum of the cost to repair/replace the Deficiencies) represents the budgeted contractor-installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging of the work. **Facility Condition Index** (**FCI**) is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies (Condition Needs) to the facility's Current Replacement Value. It ranges from 0% (new) to 100% (very poor - beyond service life). The **Remaining Service Life Index** (**RSLI**) is calculated as the sum of a renewable system's **Remaining Service Life** (**RSL**) divided by the sum of a system's Replacement Value (both values exclude soft-cost to simplify calculation updates) expressed as a percentage ranging from 100% (new) to 0% (expired). The relationship between the key metrics FCI and RSLI is an important indicator, at either the facility, building, system, or component levels, of the condition trend and the imminent need for capital renewal. These indices exist in an inverse relationship wherein the FCI increases when systems reach their expected life-cycle age, whereas the RSLI decreases annually indicating the relative time remaining before reaching the life-cycle expiration age. For example, a facility or a system with a high RSLI and a low FCI indicates it is in the early portion of its useful life. However, a low RSLI indicates that expiration dates are approaching at which point the FCI would increase. The term **FCA Score** is the inverse of Total FCI and calculated as 100-Total FCI (without the %) where 100 is best and 0 is worst condition.

Function:	High School
Gross Area (SF):	173,918
Year Built:	1976
Last Renovation:	2010
Replacement Value:	$39,738,936
Repair Cost:	$10,307,039.00
Total FCI:	25.94 %
Total RSLI:	50.89 %
FCA Score:	74.06

Description:

The main building at Stone Mountain High School is a one-story building located at 4555 Central Drive in Stone Mountain, Georgia. Originally built in 1976, there have been no additions or major renovations to the main building. This report contains condition and adequacy data collected during the 2015 Facility Condition Assessment (FCA). Detailed condition and deficiency statements are contained in this report.

Attributes:

General Attributes:

Building Codes:	5010	Fire Sprinkler System:	Yes

Condition Summary

The Table below shows the RSLI and FCI for each major building system shown at the UNIFORMAT classification Level II. Note that Systems with lower FCIs require less investment than systems with higher FCIs.

UNIFORMAT Classification	RSLI %	FCI %	Current Repair Cost
A10 - Foundations	61.00 %	0.00 %	$0.00
A20 - Basement Construction	0.00 %	0.00 %	$0.00
B10 - Superstructure	61.00 %	0.00 %	$0.00
B20 - Exterior Enclosure	52.15 %	15.97 %	$509,617.00
B30 - Roofing	79.73 %	0.37 %	$13,392.00
C10 - Interior Construction	51.02 %	15.49 %	$855,493.00
C20 - Stairs	61.00 %	0.00 %	$0.00
C30 - Interior Finishes	35.02 %	31.60 %	$1,591,808.00
D10 - Conveying	0.00 %	0.00 %	$0.00
D20 - Plumbing	13.50 %	92.32 %	$4,576,130.00
D30 - HVAC	74.00 %	0.00 %	$0.00
D40 - Fire Protection	83.33 %	0.00 %	$0.00
D50 - Electrical	34.44 %	58.79 %	$2,316,761.00
E10 - Equipment	12.28 %	55.96 %	$443,838.00
E20 - Furnishings	75.00 %	0.00 %	$0.00
F10 - Special Construction	0.00 %	0.00 %	$0.00
Totals:	**50.89 %**	**25.94 %**	**$10,307,039.00**

Photo Album

The photo album consists of the various cardinal directions of the building.

1). West Elevation - Jun 20, 2015

2). South Elevation - Jun 20, 2015

3). East Elevation - Jun 20, 2015

4). North Elevation - Jun 20, 2015

Condition Detail

This section of the report contains results of the Facility Condition Assessment. The building is separated into system components based on UNIFORMAT II. The columns in the System Listing table represent the following:

1. System Code: A code that identifies the system.
2. System Description: A brief description of a system present in the building.
3. Unit Price $: The unit price of the system.
4. UoM: The unit of measure of the system.
5. Qty: The quantity for the system.
6. Life: Building Owners and Managers Association (BOMA) recommended system design life.
7. Year Installed: The date of system installation.
8. Calc Next Renewal Year: The date of system expiration based on the life, NR stands for non renewable.
9. Next Renewal Year: The suggested system expiration date by the assessor based on visual inspection.
10. RSLI: The Remaining Service Life Index of the system.
11. FCI: The Facility Condition Index of the system.
12. RSL: Remaining Service Life in years.
13. eCR: eCOMET Condition Rating (not used in this assessment).
14. Deficiency $: The financial investment to repair/replace system to address deficiency.
15. Replacement Value $: The replacement cost of the system.

System Listing

The System Listing table below lists each of the systems organized by their UNIFORMAT II classification. The assessment team was tasked with recording the most recent replacement year of each system, determining the remaining service life based on the theoretical life, and evaluating the condition to confirm the forecast next replacement year. The system listing is the basis for all data contained in the Building Assessment Report.

System Code	System Description	Unit Price $	UoM	Qty	Life	Year Installed	Calc Next Renewal Year	Next Renewal Year	RSLI%	FCI%	RSL	eCR	Deficiency $	Replacement Value $
A1010	Standard Foundations	$3.51	S.F.	173,918	100	1976	2076		61.00 %	0.00 %	61			$610,452
A1020	Special Foundations	$0.00	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A1030	Slab on Grade	$3.56	S.F.	173,918	100	1976	2076		61.00 %	0.00 %	61			$619,148
A2010	Basement Excavation	$0.00	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A2020	Basement Walls	$0.00	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
B1010	Floor Construction	$15.61	S.F.	31,172	100	1976	2076		61.00 %	0.00 %	61			$486,595
B1020	Roof Construction	$11.74	S.F.	173,918	100	1976	2076		61.00 %	0.00 %	61			$2,041,797
B2010	Exterior Walls	$15.69	S.F.	173,918	100	1976	2076		61.00 %	0.00 %	61			$2,728,773
B2020	Exterior Windows	$11.18	S.F.	31,172	30	1976	2006		0.00 %	110.00 %	-9		$383,353.00	$348,503
B2030	Exterior Doors	$0.66	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$126,264.00	$114,786
B3010	Roof Coverings - Asphalt Shingles	$4.32	S.F.	0	10	1976	1986		0.00 %	0.00 %	-29			$0
B3010	Roof Coverings - BUR	$20.70	S.F.	173,918	25	2010	2035		80.00 %	0.00 %	20			$3,600,103
B3010	Roof Coverings - EPDM	$3.33	S.F.	0	15	1976	1991		0.00 %	0.00 %	-24			$0
B3010	Roof Coverings - Preformed Metal	$0.07	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
B3010	Roof Coverings - Standing Seam Metal	$27.45	S.F.	0	75	1976	2051		48.00 %	0.00 %	36			$0
B3020	Roof Openings	$0.07	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$13,392.00	$12,174
C1010	Partitions	$19.44	S.F.	173,918	100	1976	2076		61.00 %	0.00 %	61			$3,380,966
C1020	Interior Doors	$6.11	S.F.	173,918	30	1976	2006		0.00 %	80.00 %	-9		$850,111.00	$1,062,639
C1030	Fittings	$6.20	S.F.	173,918	20	2009	2029		70.00 %	0.50 %	14		$5,382.00	$1,078,292
C2010	Stair Construction	$2.21	S.F.	31,172	100	1976	2076		61.00 %	0.00 %	61			$68,890
C3010	Wall Finishes - Ceramic & Glazed	$10.27	S.F.	17,390	30	1976	2006		0.00 %	110.00 %	-9		$196,455.00	$178,595
C3010	Wall Finishes - Paint	$1.93	S.F.	156,528	10	2009	2019		40.00 %	0.00 %	4			$302,099
C3010	Wall Finishes - Wall Coverings	$2.13	S.F.	0	10	1976	1986		0.00 %	0.00 %	-29			$0
C3020	Floor Finishes - Carpet	$8.50	S.F.	17,390	8	1976	1984		0.00 %	110.00 %	-31		$162,597.00	$147,815
C3020	Floor Finishes - Ceramic & Quarry Tile	$14.49	S.F.	8,407	50	1976	2026		22.00 %	0.00 %	11			$121,817
C3020	Floor Finishes - Stone Flooring	$17.58	S.F.	6,001	50	1976	2026		22.00 %	0.00 %	11			$105,498
C3020	Floor Finishes - Terrazzo	$53.01	S.F.	25,000	50	1976	2026		22.00 %	0.00 %	11			$1,325,250
C3020	Floor Finishes - VCT	$9.54	S.F.	86,963	20	1976	1996		0.00 %	110.00 %	-19		$912,590.00	$829,627
C3020	Floor Finishes - Wood	$14.70	S.F.	19,800	20	1976	1996		0.00 %	110.00 %	-19		$320,166.00	$291,060
C3030	Ceiling Finishes	$9.98	S.F.	173,918	20	2010	2030		75.00 %	0.00 %	15			$1,735,702
D1010	Elevators and Lifts	$0.86	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D2010	Plumbing Fixtures	$17.66	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$3,378,531.00	$3,071,392
D2020	Domestic Water Distribution	$3.81	S.F.	173,918	30	2010	2040		83.33 %	0.00 %	25			$662,628
D2030	Sanitary Waste	$4.80	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$918,287.00	$834,806

School Assessment Report - 1976 Building

System Code	System Description	Unit Price $	UoM	Qty	Life	Year Installed	Calc Next Renewal Year	Next Renewal Year	RSLI%	FCI%	RSL	eCR	Deficiency $	Replacement Value $
D2040	Rain Water Drainage	$0.92	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$176,005.00	$160,005
D2090	Other Plumbing Systems - Acid Waste	$0.54	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$103,307.00	$93,916
D2090	Other Plumbing Systems - Natural Gas	$0.77	S.F.	173,918	40	2010	2050		87.50 %	0.00 %	35			$133,917
D3020	Heat Generating Systems	$4.55	S.F.	173,918	30	2010	2040		83.33 %	0.00 %	25			$791,327
D3030	Cooling Generating Systems	$4.73	S.F.	173,918	25	2010	2035		80.00 %	0.00 %	20			$822,632
D3040	Distribution Systems & Exhaust Systems	$5.88	S.F.	173,918	30	2010	2040		83.33 %	0.00 %	25			$1,022,638
D3050	Terminal & Package Units	$18.52	S.F.	173,918	15	2010	2025		66.67 %	0.00 %	10			$3,220,961
D3060	Controls & Instrumentation	$3.19	S.F.	173,918	20	2010	2030		75.00 %	0.00 %	15			$554,798
D3090	Other HVAC Systems/Equip - Kitchen Hood	$0.75	S.F.	173,918	30	2010	2040		83.33 %	0.00 %	25			$130,439
D4010	Sprinklers	$4.13	S.F.	173,918	30	2010	2040		83.33 %	0.00 %	25			$718,281
D4020	Standpipes	$0.47	S.F.	0	30	2010	2040		83.33 %	0.00 %	25			$0
D5010	Electrical Service/Distribution	$1.73	S.F.	173,918	40	1976	2016	2015	0.00 %	110.00 %	0		$330,966.00	$300,878
D5020	Branch Wiring	$5.56	S.F.	173,918	30	1976	2006		0.00 %	110.00 %	-9		$1,063,682.00	$966,984
D5020	Lighting	$8.36	S.F.	173,918	30	2010	2040		83.33 %	0.00 %	25			$1,453,954
D5030	Communications and Security - Fire Alarm	$0.77	S.F.	173,918	15	2005	2020		33.33 %	0.00 %	5			$133,917
D5030	Communications and Security - PA & Clock Systems	$4.82	S.F.	173,918	15	1976	1991		0.00 %	110.00 %	-24		$922,113.00	$838,285
D5030	Communications and Security - Security & CCTV	$1.16	S.F.	173,918	15	2005	2020		33.33 %	0.00 %	5			$201,745
D5090	Other Electrical Systems - Emergency Generator	$0.26	S.F.	173,918	20	2010	2030		75.00 %	0.00 %	15			$45,219
E1010	Commercial Equipment	$5.22	S.F.		0				0.00 %	0.00 %				$0
E1020	Institutional Equipment	$0.76	S.F.	173,918	20	1976	1996		0.00 %	110.00 %	-19		$145,395.00	$132,178
E1090	Other Equipment - Kitchen Equipment	$2.24	S.F.	173,918	20	2000	2020		25.00 %	0.00 %	5			$389,576
E1090	Other Equipment - Sports Equipment	$1.56	S.F.	173,918	15	1976	1991		0.00 %	110.00 %	-24		$298,443.00	$271,312
E2010	Fixed Furnishings	$9.18	S.F.	173,918	20	2010	2030		75.00 %	0.00 %	15			$1,596,567
F1010	Special Structures - Canopies	$2.62	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
								Total	**50.89 %**	**25.94 %**			**$10,307,039.00**	**$39,738,936**

Renewal Schedule

eComet forecasts future Capital Renewal projects for expiring systems based on the Calculated Next Renewal year found in the system listing. There is a 3% yearly inflation factor applied to the system costs expiring in the future. The table below reflects Capital Renewal projects over the next 10 years. Note: Blank cells (or $0) indicate no systems are scheduled for renewal in that year.

Inflation Rate: 3%

System	Current Deficiencies	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Total:	**$10,307,039**	**$0**	**$0**	**$0**	**$374,017**	**$924,825**	**$0**	**$0**	**$205,973**	**$0**	**$4,761,572**	**$16,573,426**
*** A - Substructure**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A10 - Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1010 - Standard Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1020 - Special Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1030 - Slab on Grade**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A20 - Basement Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2010 - Basement Excavation**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2020 - Basement Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B - Shell	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B10 - Superstructure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B1010 - Floor Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B1020 - Roof Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B20 - Exterior Enclosure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B2010 - Exterior Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2020 - Exterior Windows	$383,353	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$383,353**
B2030 - Exterior Doors	$126,264	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$126,264**
B30 - Roofing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings - Asphalt Shingles	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings - BUR	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings - EPDM	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings - Preformed Metal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings - Standing Seam Metal	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3020 - Roof Openings	$13,392	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$13,392**
C - Interiors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C10 - Interior Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**

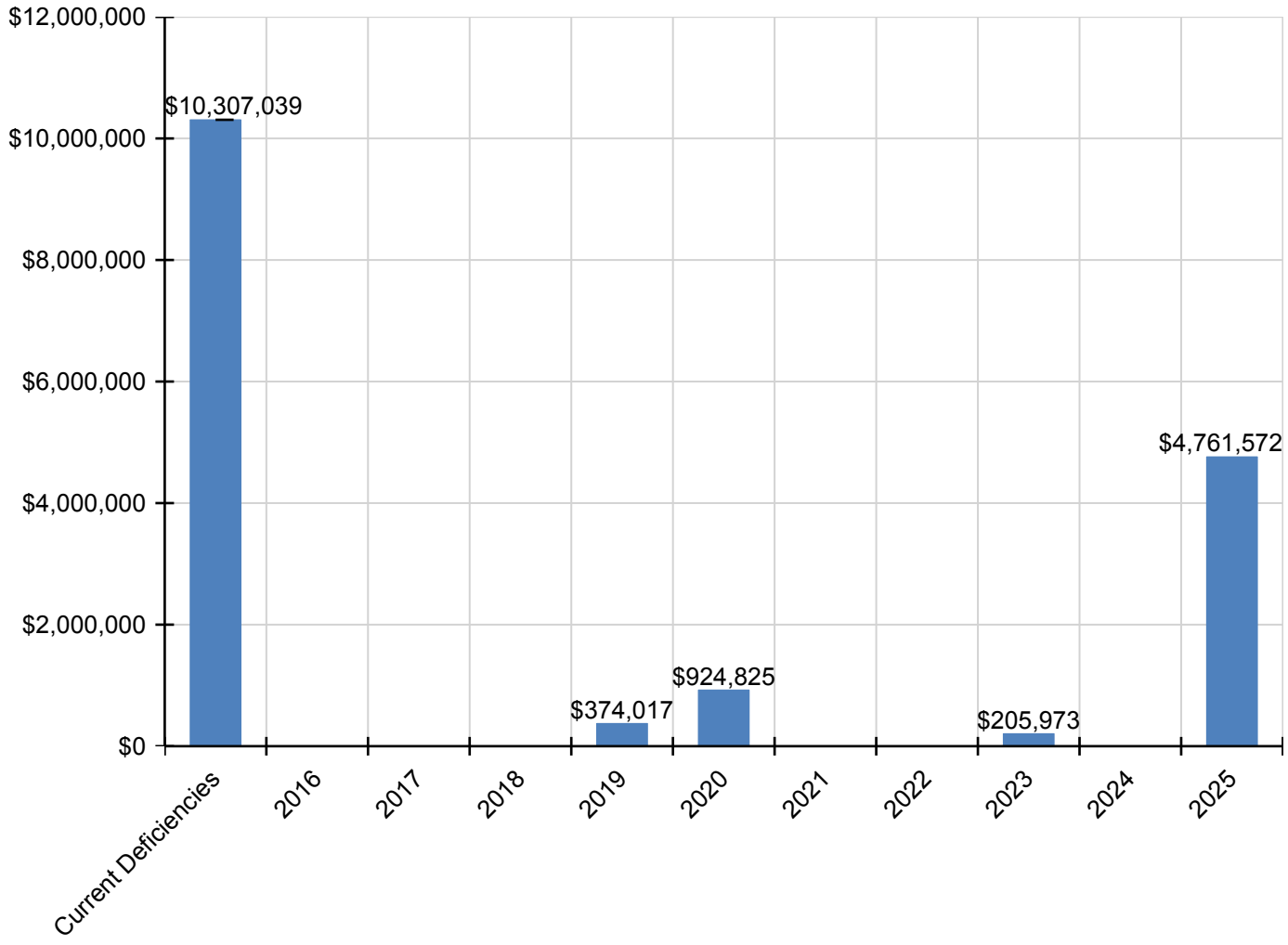
C1010 - Partitions	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1020 - Interior Doors	$850,111	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$850,111**
C1030 - Fittings	$5,382	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$5,382**
C20 - Stairs	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** C2010 - Stair Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C30 - Interior Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3010 - Wall Finishes - Ceramic & Glazed	$196,455	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$196,455**
C3010 - Wall Finishes - Paint	$0	$0	$0	$0	$374,017	$0	$0	$0	$0	$0	$0	**$374,017**
C3010 - Wall Finishes - Wall Coverings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes - Carpet	$162,597	$0	$0	$0	$0	$0	$0	$0	$205,973	$0	$0	**$368,570**
C3020 - Floor Finishes - Ceramic & Quarry Tile	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes - Stone Flooring	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes - Terrazzo	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes - VCT	$912,590	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$912,590**
C3020 - Floor Finishes - Wood	$320,166	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$320,166**
C3030 - Ceiling Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D - Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D10 - Conveying	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D1010 - Elevators and Lifts	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D20 - Plumbing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D2010 - Plumbing Fixtures	$3,378,531	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$3,378,531**
D2020 - Domestic Water Distribution	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D2030 - Sanitary Waste	$918,287	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$918,287**
D2040 - Rain Water Drainage	$176,005	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$176,005**
D2090 - Other Plumbing Systems - Acid Waste	$103,307	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$103,307**
D2090 - Other Plumbing Systems - Natural Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D30 - HVAC	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D3020 - Heat Generating Systems	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D3030 - Cooling Generating Systems	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D3040 - Distribution Systems & Exhaust Systems	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D3050 - Terminal & Package Units	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$4,761,572	**$4,761,572**
D3060 - Controls & Instrumentation	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**

D3090 - Other HVAC Systems/Equip - Kitchen Hood	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D40 - Fire Protection	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D4010 - Sprinklers	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D4020 - Standpipes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D50 - Electrical	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5010 - Electrical Service/Distribution	$330,966	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$330,966**
D5020 - Branch Wiring	$1,063,682	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,063,682**
D5020 - Lighting	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5030 - Communications and Security - Fire Alarm	$0	$0	$0	$0	$0	$170,772	$0	$0	$0	$0	$0	**$170,772**
D5030 - Communications and Security - PA & Clock Systems	$922,113	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$922,113**
D5030 - Communications and Security - Security & CCTV	$0	$0	$0	$0	$0	$257,265	$0	$0	$0	$0	$0	**$257,265**
D5090 - Other Electrical Systems - Emergency Generator	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
E - Equipment & Furnishings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
E10 - Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
E1010 - Commercial Equipment	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
E1020 - Institutional Equipment	$145,395	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$145,395**
E1090 - Other Equipment - Kitchen Equipment	$0	$0	$0	$0	$0	$496,788	$0	$0	$0	$0	$0	**$496,788**
E1090 - Other Equipment - Sports Equipment	$298,443	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$298,443**
E20 - Furnishings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
E2010 - Fixed Furnishings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
F - Special Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
F10 - Special Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
F1010 - Special Structures - Canopies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**

** Indicates non-renewable system*

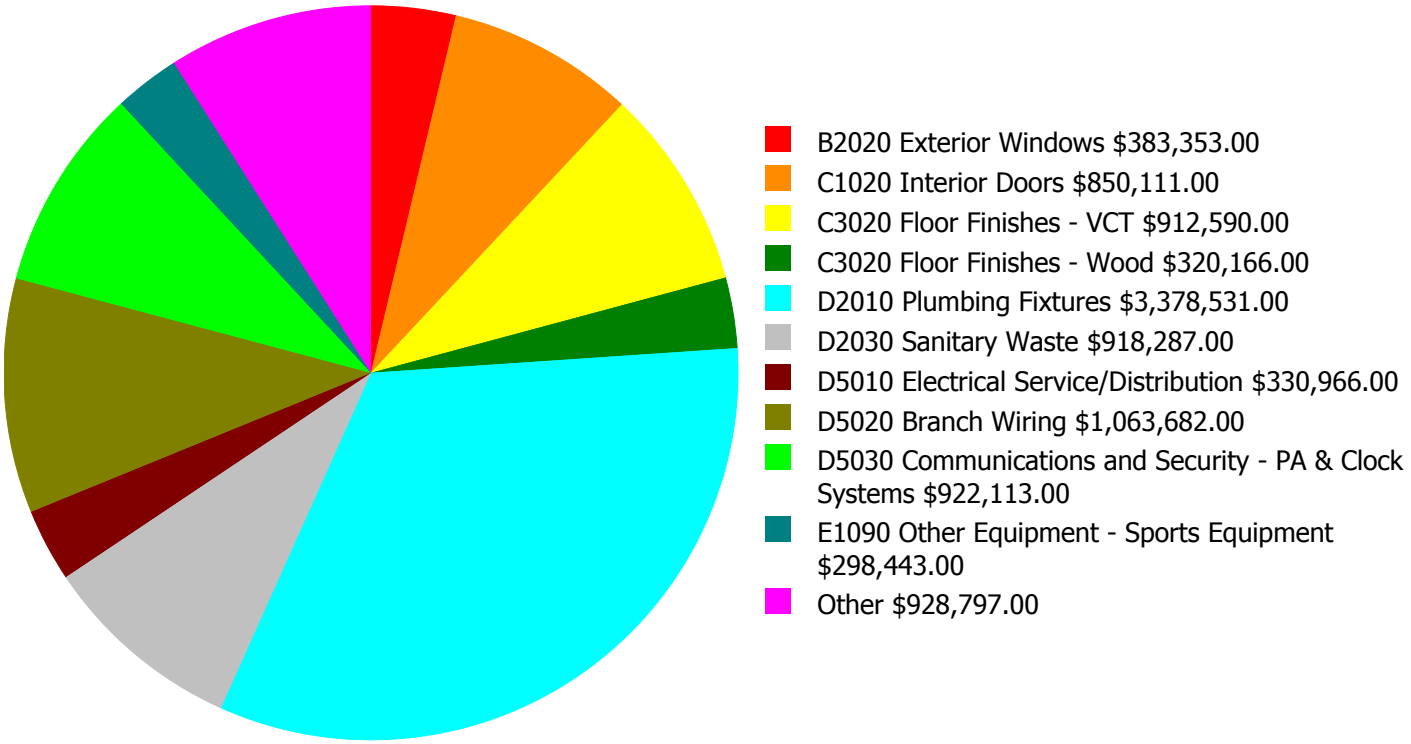
Forecasted Capital Renewal Requirement

The following chart shows the current building deficiencies and the forecasted capital renewal (system replacement) requirements over the next ten years.



Deficiency Summary by System

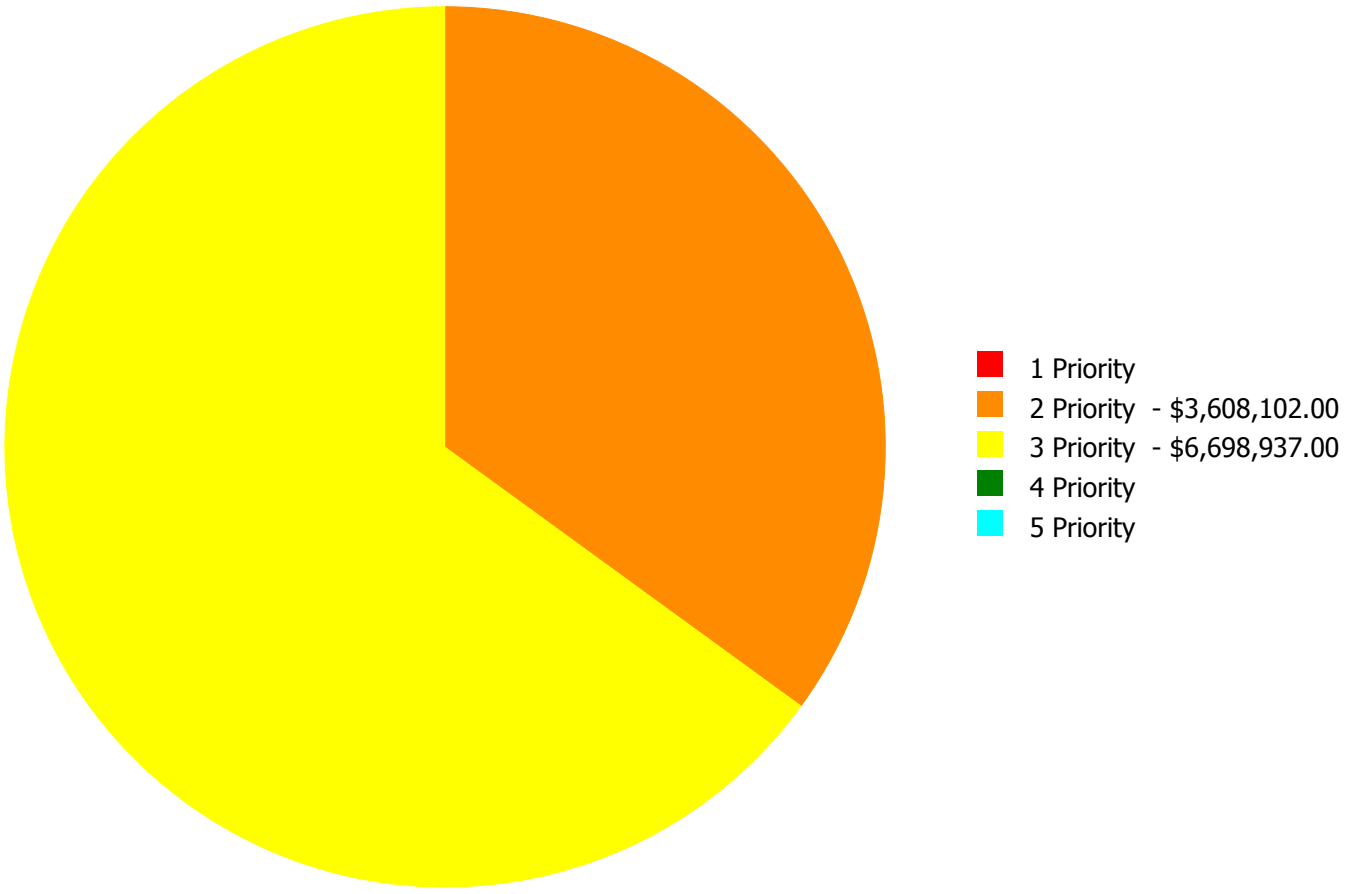
Current deficiencies include assemblies that have reached or exceed their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Service Life'. The following chart lists all current deficiencies associated with this facility broken down by UNIFORMAT system.



Budget Estimate Total: $10,307,039.00

Deficiency Summary by Priority

The following chart shows the total repair costs broken down by priority. Assessors assigned deficiencies within eCOMET to one of the following priority categories:



Budget Estimate Total: $10,307,039.00

Deficiency By Priority Investment Table

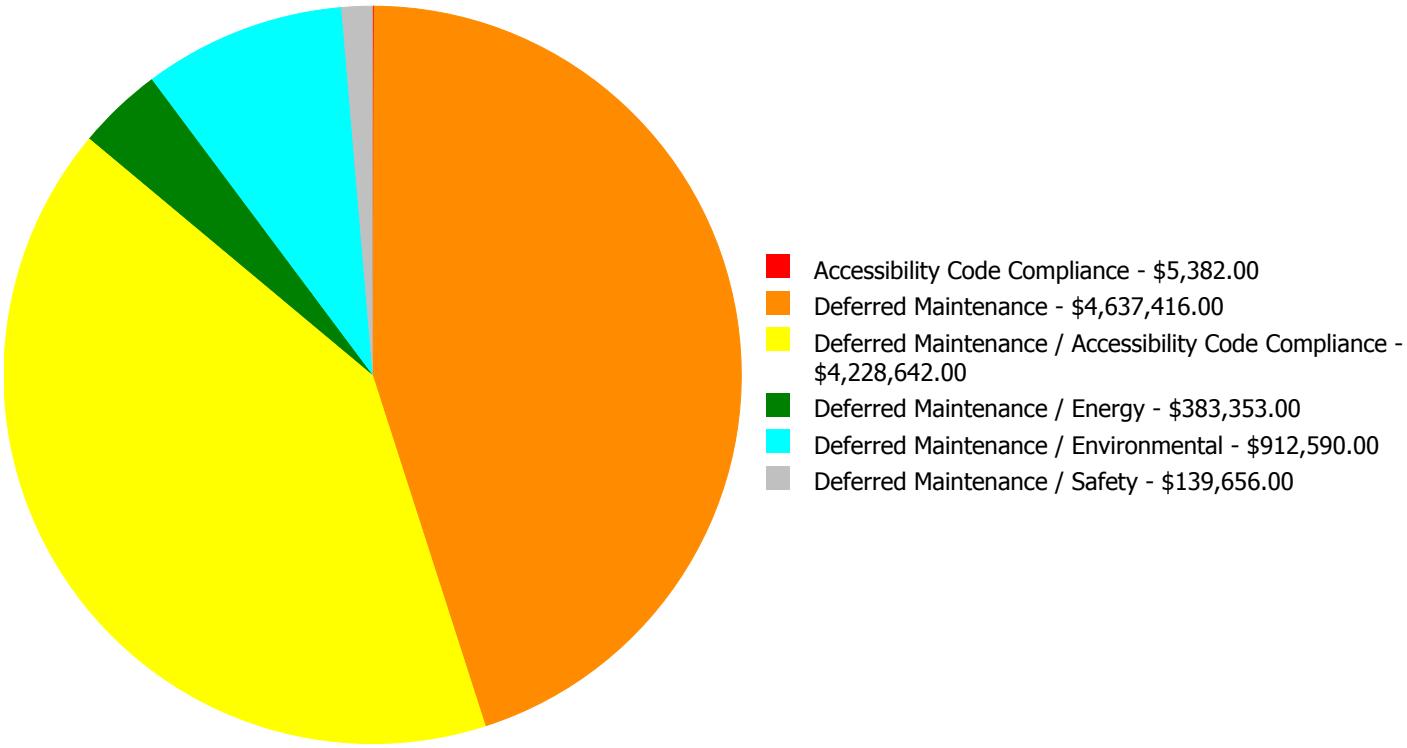
The table below shows the current investment cost grouped by deficiency priority and building system. Assessors assigned deficiencies within eCOMET to one of the following priority categories:

- **Priority 1** deficiencies require immediate review to correct a potential life/safety hazard, stop accelerated deterioration, or return a facility to operation.
- **Priority 2** deficiencies could become a Priority 1 deficiency, if not corrected within the next 2-3 years. These include intermittent operations, rapid deterioration, or potential life/safety hazards..
- **Priority 3** deficiencies require appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further and not completed within the next 3-5 years.
- **Priority 4** deficiencies represent a sensible improvement to existing conditions. The recommended improvements are not required for the basic functionality of the facility; however addressing these deficiencies will improve overall usability and/or reduce long term maintenance costs. Repairs for these deficiencies may be budgeted and scheduled for completion within the next 5-7 years.
- **Priority 5** deficiencies will include conditions that have no impact on the function or usability of the facility, such as appearance. No action is required for these deficiencies, but they are tracked since they may require future inspection or be completed as part of related repairs in contiguous areas of the facility.

System Code	System Description	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
B2020	Exterior Windows	$0.00	$0.00	$383,353.00	$0.00	$0.00	$383,353.00
B2030	Exterior Doors	$0.00	$126,264.00	$0.00	$0.00	$0.00	$126,264.00
B3020	Roof Openings	$0.00	$0.00	$13,392.00	$0.00	$0.00	$13,392.00
C1020	Interior Doors	$0.00	$0.00	$850,111.00	$0.00	$0.00	$850,111.00
C1030	Fittings	$0.00	$0.00	$5,382.00	$0.00	$0.00	$5,382.00
C3010	Wall Finishes - Ceramic & Glazed	$0.00	$0.00	$196,455.00	$0.00	$0.00	$196,455.00
C3020	Floor Finishes - Carpet	$0.00	$0.00	$162,597.00	$0.00	$0.00	$162,597.00
C3020	Floor Finishes - VCT	$0.00	$0.00	$912,590.00	$0.00	$0.00	$912,590.00
C3020	Floor Finishes - Wood	$0.00	$0.00	$320,166.00	$0.00	$0.00	$320,166.00
D2010	Plumbing Fixtures	$0.00	$3,378,531.00	$0.00	$0.00	$0.00	$3,378,531.00
D2030	Sanitary Waste	$0.00	$0.00	$918,287.00	$0.00	$0.00	$918,287.00
D2040	Rain Water Drainage	$0.00	$0.00	$176,005.00	$0.00	$0.00	$176,005.00
D2090	Other Plumbing Systems - Acid Waste	$0.00	$103,307.00	$0.00	$0.00	$0.00	$103,307.00
D5010	Electrical Service/Distribution	$0.00	$0.00	$330,966.00	$0.00	$0.00	$330,966.00
D5020	Branch Wiring	$0.00	$0.00	$1,063,682.00	$0.00	$0.00	$1,063,682.00
D5030	Communications and Security - PA & Clock Systems	$0.00	$0.00	$922,113.00	$0.00	$0.00	$922,113.00
E1020	Institutional Equipment	$0.00	$0.00	$145,395.00	$0.00	$0.00	$145,395.00
E1090	Other Equipment - Sports Equipment	$0.00	$0.00	$298,443.00	$0.00	$0.00	$298,443.00
	Total:	$0.00	$3,608,102.00	$6,698,937.00	$0.00	$0.00	$10,307,039.00

Deficiency Summary by Category

The following chart shows the total repair costs broken down by deficiency categories. Assessors assigned deficiencies to one of the following categories:



Budget Estimate Total: $10,307,039.00

Deficiency Details by Priority

The deficiency detail notes listed below provide additional information on identified deficiencies found within the facility.

Priority 2 Priority:

System: B2030 - Exterior Doors

Location: Throughout Building
Distress: Beyond Service Life
Category: Deferred Maintenance / Safety
Priority: 2 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $126,264.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The original exterior doors are aged, rusted, and should be replaced. Some exterior doors do not lock properly, causing safety/security concerns. SPLOST project 515-422 to replace exterior doors/frames.

System: D2010 - Plumbing Fixtures

Location: Restrooms, Hallways
Distress: Beyond Service Life
Category: Deferred Maintenance / Accessibility Code Compliance
Priority: 2 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $3,378,531.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: Plumbing fixtures are beyond service life, inadequate, and should be scheduled for replacement/upgrade to improve ADA accessibility. SPLOST project 515-422 to replace plumbing fixtures (toilets, urinals, sinks, water fountains, valves, etc.) as appropriate. SPLOST project 421-301-023 to reconfigure / remodel two (2) existing staff restrooms, and select existing student restrooms.

System: D2090 - Other Plumbing Systems - Acid Waste

Location: Kitchen

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 2 Priority

Correction: Renew System

Qty: 173,918.00

Unit of Measure: S.F.

Estimate: $103,307.00

Assessor Name: Ben Nixon

Date Created: 06/18/2015

Notes: The acid waste collection system is beyond its expected service life and should be scheduled for replacement. The grease trap and backflow prevention device are scheduled for replacement under SPLOST project 515-422.

Priority 3 Priority:

System: B2020 - Exterior Windows

Location: Roof
Distress: Beyond Service Life
Category: Deferred Maintenance / Energy
Priority: 3 Priority
Correction: Renew System
Qty: 31,172.00
Unit of Measure: S.F.
Estimate: $383,353.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: Clerestory windows above the cafeteria are beyond their expected service life and should be scheduled for replacement.

System: B3020 - Roof Openings

Location: Roof
Distress: Beyond Service Life
Category: Deferred Maintenance / Safety
Priority: 3 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $13,392.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The roof openings are beyond their expected service life and roof hatches are not OSHA-compliant for egress. SPLOST project 515-422 to repair/replace roof openings.

System: C1020 - Interior Doors

Location: Throughout Building

Distress: Beyond Service Life

Category: Deferred Maintenance / Accessibility Code Compliance

Priority: 3 Priority

Correction: Renew System

Qty: 173,918.00

Unit of Measure: S.F.

Estimate: $850,111.00

Assessor Name: Ben Nixon

Date Created: 04/11/2015

Notes: The interior doors are aged, failing, not ADA compliant, and should be repaired or replaced.

System: C1030 - Fittings

Location: Throughout Building

Distress: Inadequate

Category: Accessibility Code Compliance

Priority: 3 Priority

Correction: Remove and replace the signage w/ADA compliant signage.

Qty: 10,000.00

Unit of Measure: S.F.

Estimate: $5,382.00

Assessor Name: Ben Nixon

Date Created: 12/11/2015

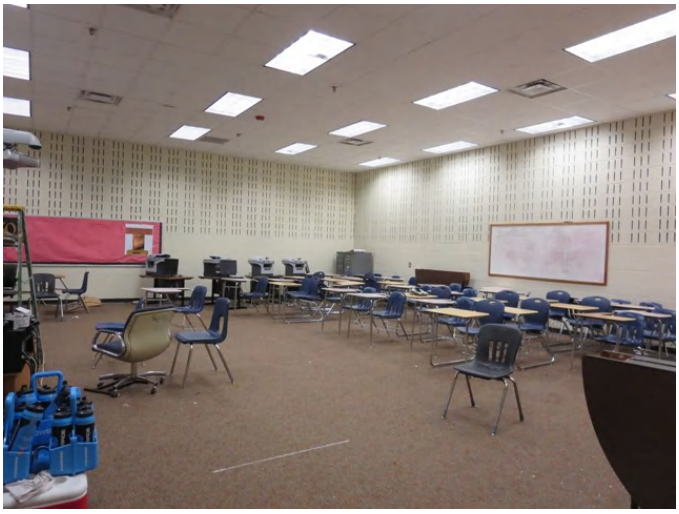
Notes: Room signage is not ADA compliant and not Braille.

System: C3010 - Wall Finishes - Ceramic & Glazed

Location: Restrooms
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 17,390.00
Unit of Measure: S.F.
Estimate: $196,455.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The wall tiles are aged, scuffed, faded and stained, and should be replaced.

System: C3020 - Floor Finishes - Carpet



Location: Media Center and Offices
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 17,390.00
Unit of Measure: S.F.
Estimate: $162,597.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The carpet is stained, showing signs of failure, and should be replaced. SPLOST project 515-422 to replace carpet throughout the building.

System: C3020 - Floor Finishes - VCT

Location: Throughout Building
Distress: Beyond Service Life
Category: Deferred Maintenance / Environmental
Priority: 3 Priority
Correction: Renew System
Qty: 86,963.00
Unit of Measure: S.F.
Estimate: $912,590.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The VCT floor covering is beyond its expected service life and should be replaced.

System: C3020 - Floor Finishes - Wood

Location: Gym and Auditorium Stage
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 19,800.00
Unit of Measure: S.F.
Estimate: $320,166.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The wood flooring is beyond its expected service life and should be replaced.

System: D2030 - Sanitary Waste

Location: Throughout Building
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $918,287.00
Assessor Name: Ben Nixon
Date Created: 06/18/2015

Notes: The sanitary waste system is beyond its expected service life and should be scheduled for replacement. The grease trap and backflow prevention device are scheduled to be replaced under SPLOST project 515-422.

System: D2040 - Rain Water Drainage

Location: Throughout Building
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $176,005.00
Assessor Name: Ben Nixon
Date Created: 06/18/2015

Notes: The rainwater drainage system is beyond its expected service life and should be scheduled for replacement.

System: D5010 - Electrical Service/Distribution

Location: Throughout Building
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $330,966.00
Assessor Name: Ben Nixon
Date Created: 02/16/2016

Notes: Electrical service/distribution is nearing the end of its expected service life and should be scheduled for replacement. SPLOST project 515-422 to repair/replace electrical panels (lighting, power, distribution) throughout the buildings.

System: D5020 - Branch Wiring

Location: Throughout Building
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 173,918.00
Unit of Measure: S.F.
Estimate: $1,063,682.00
Assessor Name: Ben Nixon
Date Created: 04/11/2015

Notes: The branch wiring system is beyond its expected service life and should be scheduled for replacement. GFI electrical outlets are missing in wet areas. The facility electrical panels (lighting, power, distribution) are scheduled to be replaced under SPLOST project 515-422. Lighting was replaced in 2009.

System: D5030 - Communications and Security - PA & Clock Systems

Location: Throughout Building

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 3 Priority

Correction: Renew System

Qty: 173,918.00

Unit of Measure: S.F.

Estimate: $922,113.00

Assessor Name: Ben Nixon

Date Created: 04/11/2015

Notes: PA and clock systems are beyond their expected service life, inadequate, and should be scheduled for replacement. A sound system is needed in the auditorium. SPLOST project 515-422 to replace PA and clock systems.

System: E1020 - Institutional Equipment

Location: Throughout Building

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 3 Priority

Correction: Renew System

Qty: 173,918.00

Unit of Measure: S.F.

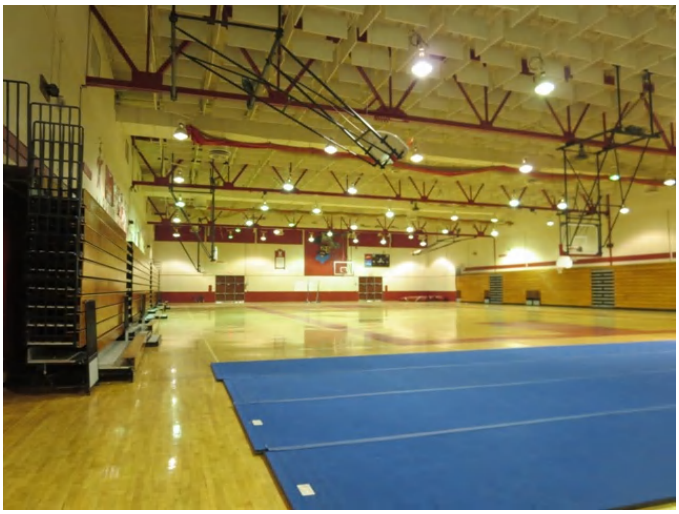
Estimate: $145,395.00

Assessor Name: Ben Nixon

Date Created: 10/20/2015

Notes: Institutional equipment, such as laboratory equipment, theater and stage equipment, and audio-visual equipment, is beyond its expected service life and should be scheduled for replacement. SPLOST project 515-422 to review and replace all shop equipment, lab equipment, family/consumer science equipment as appropriate.

System: E1090 - Other Equipment - Sports Equipment



Location: Gym

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 3 Priority

Correction: Renew System

Qty: 173,918.00

Unit of Measure: S.F.

Estimate: $298,443.00

Assessor Name: Ben Nixon

Date Created: 12/11/2015

Notes: Sports equipment is beyond its expected service life and should be scheduled for replacement.

Executive Summary

Building condition is evaluated based on the functional systems and elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these systems and elements and applying a current replacement value to them develops a representative building cost model. Cost Models are developed for similar building types and functions. Systems and their elements are evaluated based on their current replacement values, life cycles, installation dates and next renewal dates. Systems and their elements that are within their useful lives are further evaluated to identify current deficient conditions that may have a significant impact on a system's or element's remaining service life, and to determine if they are beyond their predicted expected life. The system's or element's current replacement value is based on RS Means Commercial Cost Data.

Following are the cost model's system details for this facility. The **Replacement Value** is the amount needed to replace the property of the same present scope. The **Repair Cost** (the sum of the cost to repair/replace the Deficiencies) represents the budgeted contractor-installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging of the work. **Facility Condition Index** (**FCI**) is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies (Condition Needs) to the facility's Current Replacement Value. It ranges from 0% (new) to 100% (very poor - beyond service life). The **Remaining Service Life Index** (**RSLI**) is calculated as the sum of a renewable system's **Remaining Service Life** (**RSL**) divided by the sum of a system's Replacement Value (both values exclude soft-cost to simplify calculation updates) expressed as a percentage ranging from 100% (new) to 0% (expired). The relationship between the key metrics FCI and RSLI is an important indicator, at either the facility, building, system, or component levels, of the condition trend and the imminent need for capital renewal. These indices exist in an inverse relationship wherein the FCI increases when systems reach their expected life-cycle age, whereas the RSLI decreases annually indicating the relative time remaining before reaching the life-cycle expiration age. For example, a facility or a system with a high RSLI and a low FCI indicates it is in the early portion of its useful life. However, a low RSLI indicates that expiration dates are approaching at which point the FCI would increase. The term **FCA Score** is the inverse of Total FCI and calculated as 100-Total FCI (without the %) where 100 is best and 0 is worst condition.

Function:	High School
Gross Area (SF):	420
Year Built:	1976
Last Renovation:	
Replacement Value:	$32,479
Repair Cost:	$8,663.00
Total FCI:	26.67 %
Total RSLI:	46.21 %
FCA Score:	73.33

Description:

The football storage building at Stone Mountain High School is located at 4555 Central Drive in Stone Mountain, Georgia. Originally built in 1976, there have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2015 Facility Condition Assessment (FCA). Detailed condition and deficiency statements are contained in this report.

Attributes:

General Attributes:

Building Codes:		Fire Sprinkler System:	No

Condition Summary

The Table below shows the RSLI and FCI for each major building system shown at the UNIFORMAT classification Level II. Note that Systems with lower FCIs require less investment than systems with higher FCIs.

UNIFORMAT Classification	RSLI %	FCI %	Current Repair Cost
A10 - Foundations	61.00 %	0.00 %	$0.00
A20 - Basement Construction	0.00 %	0.00 %	$0.00
B10 - Superstructure	61.00 %	0.00 %	$0.00
B20 - Exterior Enclosure	58.06 %	5.31 %	$906.00
B30 - Roofing	0.00 %	110.00 %	$7,757.00
C10 - Interior Construction	0.00 %	0.00 %	$0.00
C30 - Interior Finishes	0.00 %	0.00 %	$0.00
D20 - Plumbing	0.00 %	0.00 %	$0.00
D50 - Electrical	0.00 %	0.00 %	$0.00
Totals:	**46.21 %**	**26.67 %**	**$8,663.00**

Photo Album

The photo album consists of the various cardinal directions of the building.

1). North Elevation - Jun 19, 2015

2). East Elevation - Jun 19, 2015

3). South Elevation - Jun 19, 2015

4). West Elevation - Jun 19, 2015

Condition Detail

This section of the report contains results of the Facility Condition Assessment. The building is separated into system components based on UNIFORMAT II. The columns in the System Listing table represent the following:

1. System Code: A code that identifies the system.
2. System Description: A brief description of a system present in the building.
3. Unit Price $: The unit price of the system.
4. UoM: The unit of measure of the system.
5. Qty: The quantity for the system.
6. Life: Building Owners and Managers Association (BOMA) recommended system design life.
7. Year Installed: The date of system installation.
8. Calc Next Renewal Year: The date of system expiration based on the life, NR stands for non renewable.
9. Next Renewal Year: The suggested system expiration date by the assessor based on visual inspection.
10. RSLI: The Remaining Service Life Index of the system.
11. FCI: The Facility Condition Index of the system.
12. RSL: Remaining Service Life in years.
13. eCR: eCOMET Condition Rating (not used in this assessment).
14. Deficiency $: The financial investment to repair/replace system to address deficiency.
15. Replacement Value $: The replacement cost of the system.

System Listing

The System Listing table below lists each of the systems organized by their UNIFORMAT II classification. The assessment team was tasked with recording the most recent replacement year of each system, determining the remaining service life based on the theoretical life, and evaluating the condition to confirm the forecast next replacement year. The system listing is the basis for all data contained in the Building Assessment Report.

System Code	System Description	Unit Price $	UoM	Qty	Life	Year Installed	Calc Next Renewal Year	Next Renewal Year	RSLI%	FCI%	RSL	eCR	Deficiency $	Replacement Value $
A1010	Standard Foundations	$4.49	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A1030	Slab on Grade	$3.60	S.F.	420	100	1976	2076		61.00 %	0.00 %	61			$1,512
A2010	Basement Excavation	$0.22	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A2020	Basement Walls	$3.52	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
B1020	Roof Construction	$16.33	S.F.	420	100	1976	2076		61.00 %	0.00 %	61			$6,859
B2010	Exterior Walls	$38.65	S.F.	420	100	1976	2076		61.00 %	0.00 %	61			$16,233
B2020	Exterior Windows	$4.87	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
B2030	Exterior Doors	$1.96	S.F.	420	30	1976	2006		0.00 %	110.09 %	-9		$906.00	$823
B3010	Roof Coverings	$16.79	S.F.	420	20	1976	1996		0.00 %	110.00 %	-19		$7,757.00	$7,052
C1010	Partitions	$13.04	S.F.	0	40	1976	2016		2.50 %	0.00 %	1			$0
C1020	Interior Doors	$2.61	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
C1030	Fittings	$3.04	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3010	Wall Finishes	$1.61	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3020	Floor Finishes	$6.58	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3030	Ceiling Finishes	$6.06	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
D2040	Rain Water Drainage	$1.55	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D5010	Electrical Service/Distribution	$3.06	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D5020	Lighting and Branch Wiring	$12.57	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
								Total	**46.21 %**	**26.67 %**			**$8,663.00**	**$32,479**

Renewal Schedule

eComet forecasts future Capital Renewal projects for expiring systems based on the Calculated Next Renewal year found in the system listing. There is a 3% yearly inflation factor applied to the system costs expiring in the future. The table below reflects Capital Renewal projects over the next 10 years. Note: Blank cells (or $0) indicate no systems are scheduled for renewal in that year.

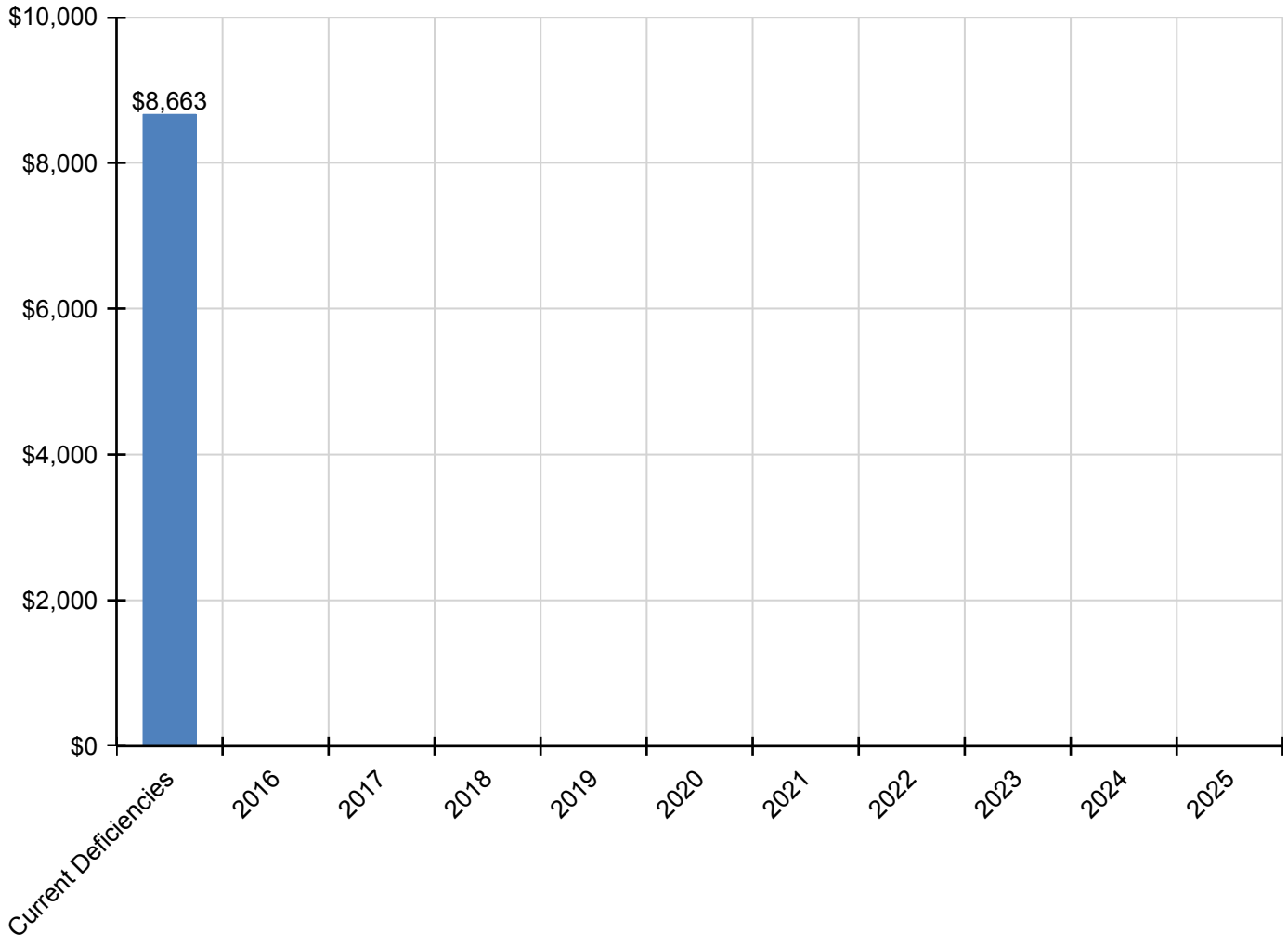
Inflation Rate: 3%

System	Current Deficiencies	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Total:	**$8,663**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$8,663**
*** A - Substructure**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A10 - Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1010 - Standard Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1030 - Slab on Grade**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A20 - Basement Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2010 - Basement Excavation**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2020 - Basement Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B - Shell	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B10 - Superstructure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B1020 - Roof Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B20 - Exterior Enclosure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B2010 - Exterior Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2020 - Exterior Windows	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2030 - Exterior Doors	$906	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$906**
B30 - Roofing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings	$7,757	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$7,757**
C - Interiors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C10 - Interior Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1010 - Partitions	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1020 - Interior Doors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1030 - Fittings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C30 - Interior Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3010 - Wall Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3030 - Ceiling Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D - Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D20 - Plumbing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D2040 - Rain Water Drainage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D50 - Electrical	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5010 - Electrical Service/Distribution	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5020 - Lighting and Branch Wiring	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**

** Indicates non-renewable system*

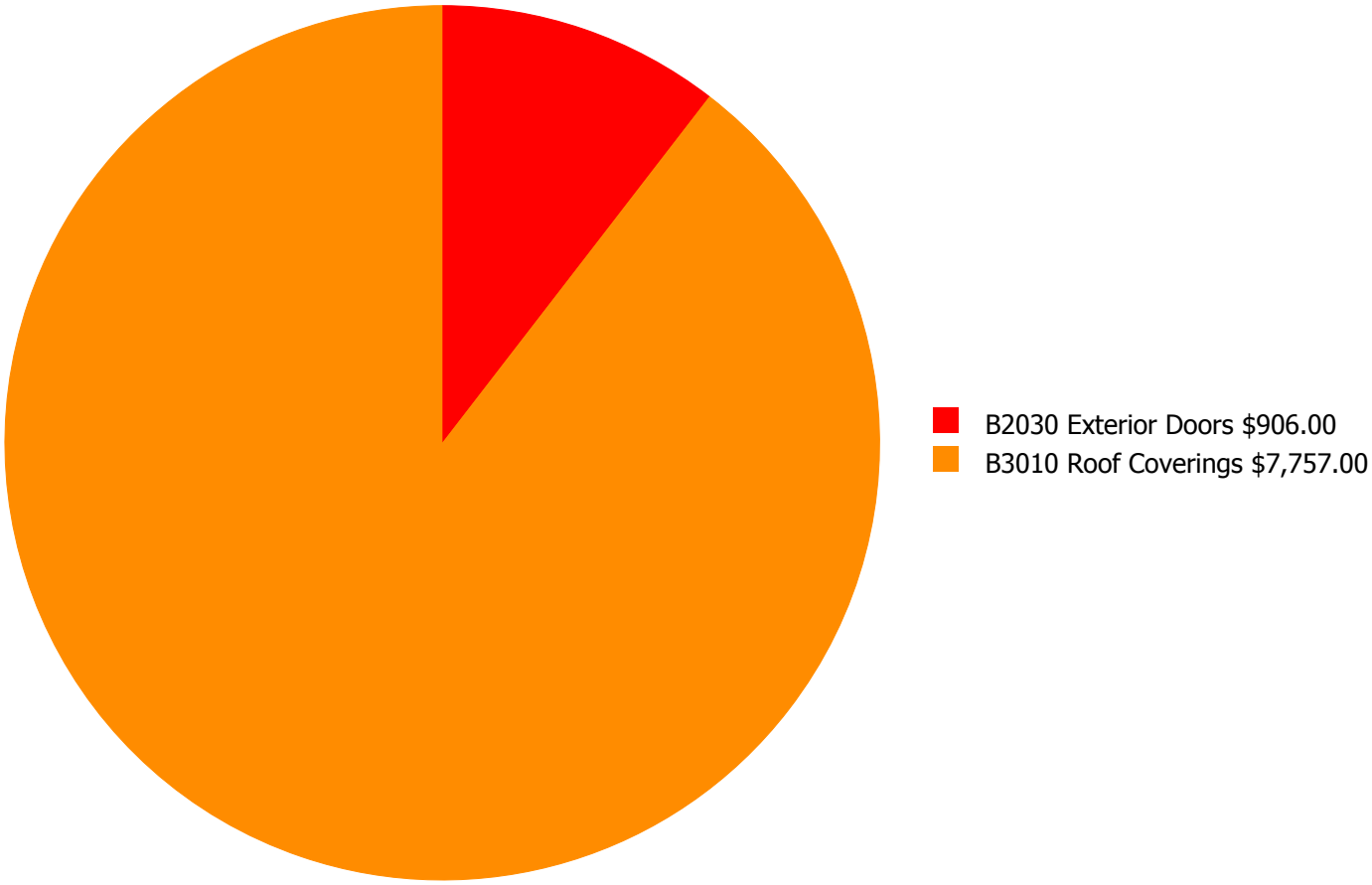
Forecasted Capital Renewal Requirement

The following chart shows the current building deficiencies and the forecasted capital renewal (system replacement) requirements over the next ten years.



Deficiency Summary by System

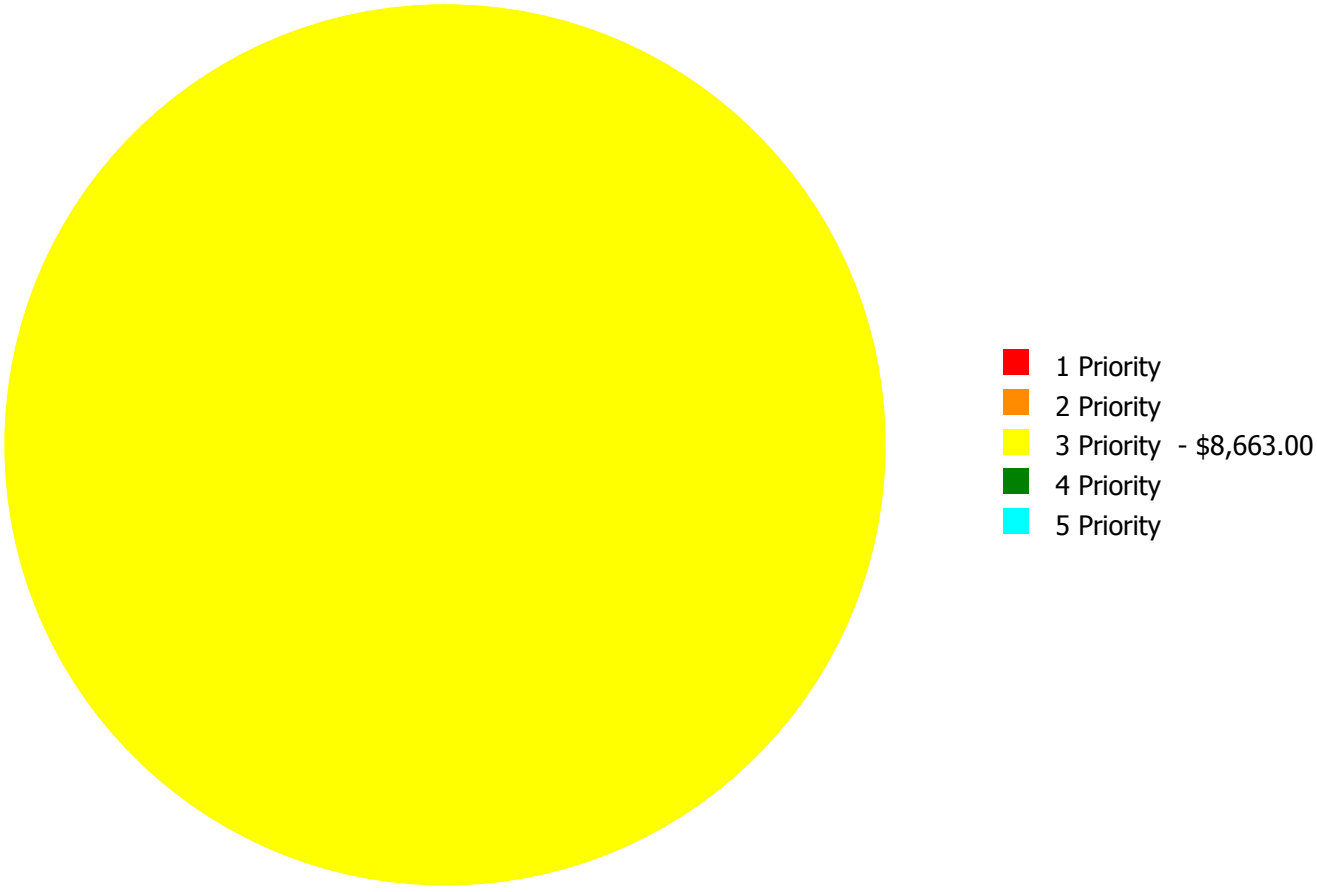
Current deficiencies include assemblies that have reached or exceed their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Service Life'. The following chart lists all current deficiencies associated with this facility broken down by UNIFORMAT system.



Budget Estimate Total: $8,663.00

Deficiency Summary by Priority

The following chart shows the total repair costs broken down by priority. Assessors assigned deficiencies within eCOMET to one of the following priority categories:



Budget Estimate Total: $8,663.00

Deficiency By Priority Investment Table

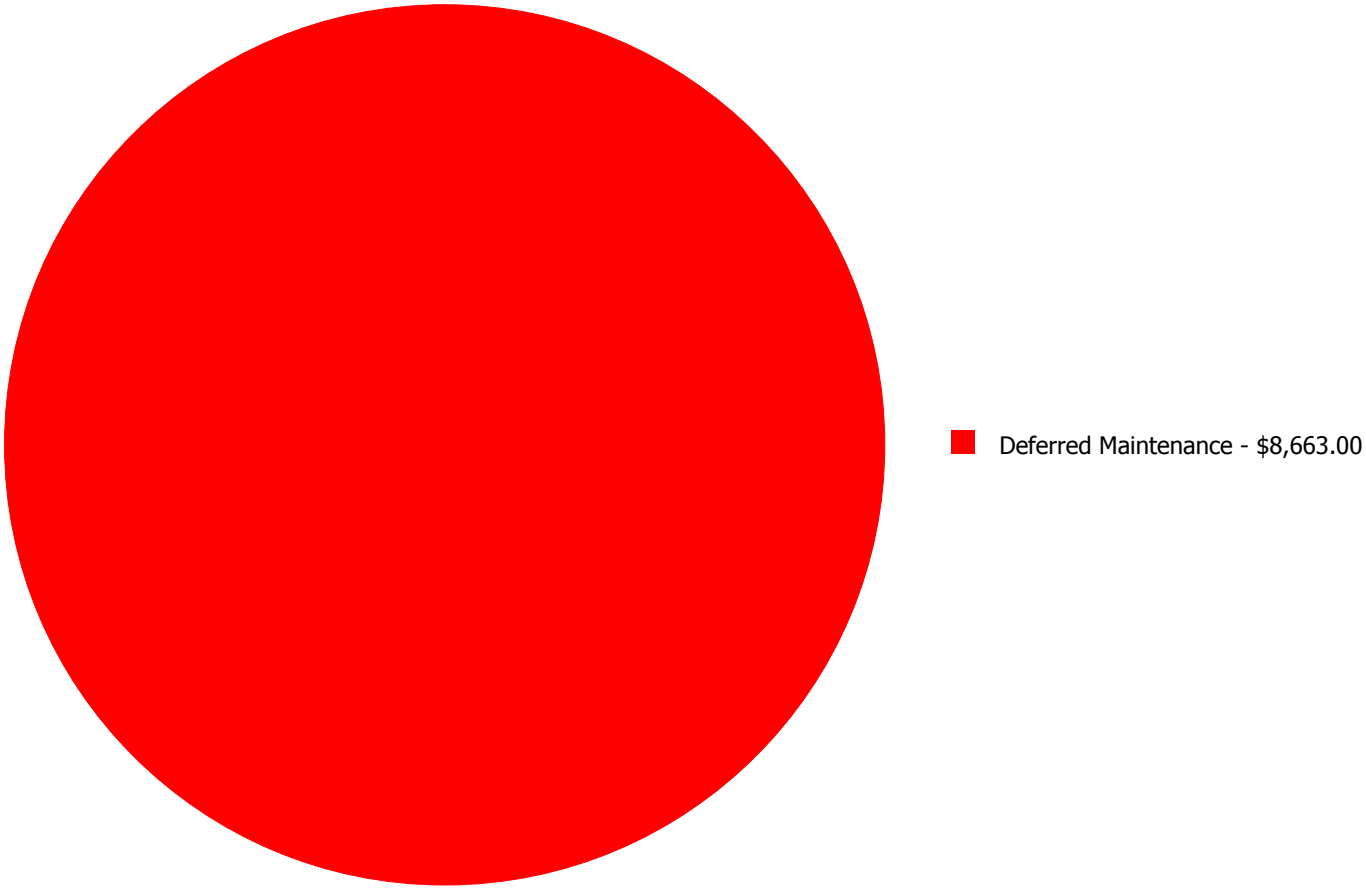
The table below shows the current investment cost grouped by deficiency priority and building system. Assessors assigned deficiencies within eCOMET to one of the following priority categories:

- **Priority 1** deficiencies require immediate review to correct a potential life/safety hazard, stop accelerated deterioration, or return a facility to operation.
- **Priority 2** deficiencies could become a Priority 1 deficiency, if not corrected within the next 2-3 years. These include intermittent operations, rapid deterioration, or potential life/safety hazards..
- **Priority 3** deficiencies require appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further and not completed within the next 3-5 years.
- **Priority 4** deficiencies represent a sensible improvement to existing conditions. The recommended improvements are not required for the basic functionality of the facility; however addressing these deficiencies will improve overall usability and/or reduce long term maintenance costs. Repairs for these deficiencies may be budgeted and scheduled for completion within the next 5-7 years.
- **Priority 5** deficiencies will include conditions that have no impact on the function or usability of the facility, such as appearance. No action is required for these deficiencies, but they are tracked since they may require future inspection or be completed as part of related repairs in contiguous areas of the facility.

System Code	System Description	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
B2030	Exterior Doors	$0.00	$0.00	$906.00	$0.00	$0.00	$906.00
B3010	Roof Coverings	$0.00	$0.00	$7,757.00	$0.00	$0.00	$7,757.00
	Total:	$0.00	$0.00	$8,663.00	$0.00	$0.00	$8,663.00

Deficiency Summary by Category

The following chart shows the total repair costs broken down by deficiency categories. Assessors assigned deficiencies to one of the following categories:



Budget Estimate Total: $8,663.00

Deficiency Details by Priority

The deficiency detail notes listed below provide additional information on identified deficiencies found within the facility.

Priority 3 Priority:

System: B2030 - Exterior Doors

Location: Exterior Wall
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 420.00
Unit of Measure: S.F.
Estimate: $906.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: The original exterior doors are aged, rusted, and should be replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

System: B3010 - Roof Coverings

Location: Roof
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 420.00
Unit of Measure: S.F.
Estimate: $7,757.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: The built-up roof covering is aged, showing signs of failure, and should be replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

Executive Summary

Building condition is evaluated based on the functional systems and elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these systems and elements and applying a current replacement value to them develops a representative building cost model. Cost Models are developed for similar building types and functions. Systems and their elements are evaluated based on their current replacement values, life cycles, installation dates and next renewal dates. Systems and their elements that are within their useful lives are further evaluated to identify current deficient conditions that may have a significant impact on a system's or element's remaining service life, and to determine if they are beyond their predicted expected life. The system's or element's current replacement value is based on RS Means Commercial Cost Data.

Following are the cost model's system details for this facility. The **Replacement Value** is the amount needed to replace the property of the same present scope. The **Repair Cost** (the sum of the cost to repair/replace the Deficiencies) represents the budgeted contractor-installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging of the work. **Facility Condition Index** (**FCI**) is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies (Condition Needs) to the facility's Current Replacement Value. It ranges from 0% (new) to 100% (very poor - beyond service life). The **Remaining Service Life Index** (**RSLI**) is calculated as the sum of a renewable system's **Remaining Service Life** (**RSL**) divided by the sum of a system's Replacement Value (both values exclude soft-cost to simplify calculation updates) expressed as a percentage ranging from 100% (new) to 0% (expired). The relationship between the key metrics FCI and RSLI is an important indicator, at either the facility, building, system, or component levels, of the condition trend and the imminent need for capital renewal. These indices exist in an inverse relationship wherein the FCI increases when systems reach their expected life-cycle age, whereas the RSLI decreases annually indicating the relative time remaining before reaching the life-cycle expiration age. For example, a facility or a system with a high RSLI and a low FCI indicates it is in the early portion of its useful life. However, a low RSLI indicates that expiration dates are approaching at which point the FCI would increase. The term **FCA Score** is the inverse of Total FCI and calculated as 100-Total FCI (without the %) where 100 is best and 0 is worst condition.

Function:	High School
Gross Area (SF):	250
Year Built:	1976
Last Renovation:	
Replacement Value:	$19,334
Repair Cost:	$5,156.00
Total FCI:	26.67 %
Total RSLI:	46.21 %
FCA Score:	73.33

Description:

The softball storage building at Stone Mountain High School is located at 4555 Central Drive in Stone Mountain, Georgia. Originally built in 1976, there have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2015 Facility Condition Assessment (FCA). Detailed condition and deficiency statements are contained in this report.

Attributes:

General Attributes:

Building Codes:		Fire Sprinkler System:	No

Condition Summary

The Table below shows the RSLI and FCI for each major building system shown at the UNIFORMAT classification Level II. Note that Systems with lower FCIs require less investment than systems with higher FCIs.

UNIFORMAT Classification	RSLI %	FCI %	Current Repair Cost
A10 - Foundations	61.00 %	0.00 %	$0.00
A20 - Basement Construction	0.00 %	0.00 %	$0.00
B10 - Superstructure	61.00 %	0.00 %	$0.00
B20 - Exterior Enclosure	58.06 %	5.31 %	$539.00
B30 - Roofing	0.00 %	109.98 %	$4,617.00
C10 - Interior Construction	0.00 %	0.00 %	$0.00
C30 - Interior Finishes	0.00 %	0.00 %	$0.00
D20 - Plumbing	0.00 %	0.00 %	$0.00
D50 - Electrical	0.00 %	0.00 %	$0.00
Totals:	**46.21 %**	**26.67 %**	**$5,156.00**

Photo Album

The photo album consists of the various cardinal directions of the building.

1). East Elevation - Jun 19, 2015

2). South Elevation - Jun 19, 2015

3). West Elevation - Jun 19, 2015

4). North Elevation - Jun 19, 2015

Condition Detail

This section of the report contains results of the Facility Condition Assessment. The building is separated into system components based on UNIFORMAT II. The columns in the System Listing table represent the following:

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5. Qty: The quantity for the system.
6. Life: Building Owners and Managers Association (BOMA) recommended system design life.
7. Year Installed: The date of system installation.
8. Calc Next Renewal Year: The date of system expiration based on the life, NR stands for non renewable.
9. Next Renewal Year: The suggested system expiration date by the assessor based on visual inspection.
10. RSLI: The Remaining Service Life Index of the system.
11. FCI: The Facility Condition Index of the system.
12. RSL: Remaining Service Life in years.
13. eCR: eCOMET Condition Rating (not used in this assessment).
14. Deficiency $: The financial investment to repair/replace system to address deficiency.
15. Replacement Value $: The replacement cost of the system.

System Listing

The System Listing table below lists each of the systems organized by their UNIFORMAT II classification. The assessment team was tasked with recording the most recent replacement year of each system, determining the remaining service life based on the theoretical life, and evaluating the condition to confirm the forecast next replacement year. The system listing is the basis for all data contained in the Building Assessment Report.

System Code	System Description	Unit Price $	UoM	Qty	Life	Year Installed	Calc Next Renewal Year	Next Renewal Year	RSLI%	FCI%	RSL	eCR	Deficiency $	Replacement Value $
A1010	Standard Foundations	$4.49	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A1030	Slab on Grade	$3.60	S.F.	250	100	1976	2076		61.00 %	0.00 %	61			$900
A2010	Basement Excavation	$0.22	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A2020	Basement Walls	$3.52	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
B1020	Roof Construction	$16.33	S.F.	250	100	1976	2076		61.00 %	0.00 %	61			$4,083
B2010	Exterior Walls	$38.65	S.F.	250	100	1976	2076		61.00 %	0.00 %	61			$9,663
B2020	Exterior Windows	$4.87	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
B2030	Exterior Doors	$1.96	S.F.	250	30	1976	2006		0.00 %	110.00 %	-9		$539.00	$490
B3010	Roof Coverings	$16.79	S.F.	250	20	1976	1996		0.00 %	109.98 %	-19		$4,617.00	$4,198
C1010	Partitions	$13.04	S.F.	0	40	1976	2016		2.50 %	0.00 %	1			$0
C1020	Interior Doors	$2.61	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
C1030	Fittings	$3.04	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3010	Wall Finishes	$1.61	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3020	Floor Finishes	$6.58	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3030	Ceiling Finishes	$6.06	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
D2040	Rain Water Drainage	$1.55	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D5010	Electrical Service/Distribution	$3.06	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D5020	Lighting and Branch Wiring	$12.57	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
								Total	**46.21 %**	**26.67 %**			**$5,156.00**	**$19,334**

Renewal Schedule

eComet forecasts future Capital Renewal projects for expiring systems based on the Calculated Next Renewal year found in the system listing. There is a 3% yearly inflation factor applied to the system costs expiring in the future. The table below reflects Capital Renewal projects over the next 10 years. Note: Blank cells (or $0) indicate no systems are scheduled for renewal in that year.

Inflation Rate: 3%

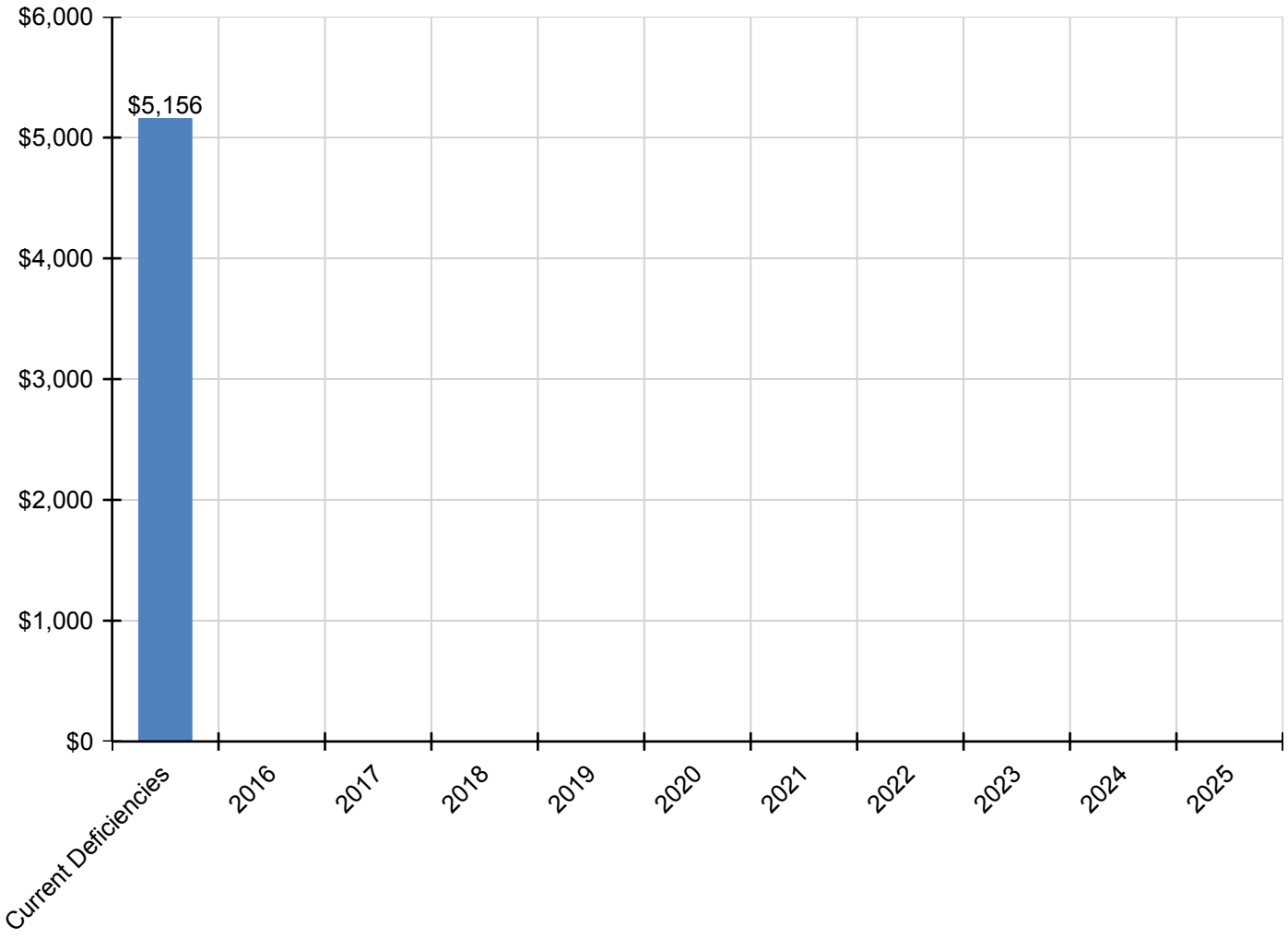
School Assessment Report - 1976 Softball Storage

System	Current Deficiencies	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Total:	**$5,156**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,156**
*** A - Substructure**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A10 - Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1010 - Standard Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1030 - Slab on Grade**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A20 - Basement Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2010 - Basement Excavation**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2020 - Basement Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B - Shell	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B10 - Superstructure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B1020 - Roof Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B20 - Exterior Enclosure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B2010 - Exterior Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2020 - Exterior Windows	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2030 - Exterior Doors	$539	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$539**
B30 - Roofing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings	$4,617	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$4,617**
C - Interiors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C10 - Interior Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1010 - Partitions	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1020 - Interior Doors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1030 - Fittings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C30 - Interior Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3010 - Wall Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3030 - Ceiling Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D - Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D20 - Plumbing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D2040 - Rain Water Drainage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D50 - Electrical	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5010 - Electrical Service/Distribution	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5020 - Lighting and Branch Wiring	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**

** Indicates non-renewable system*

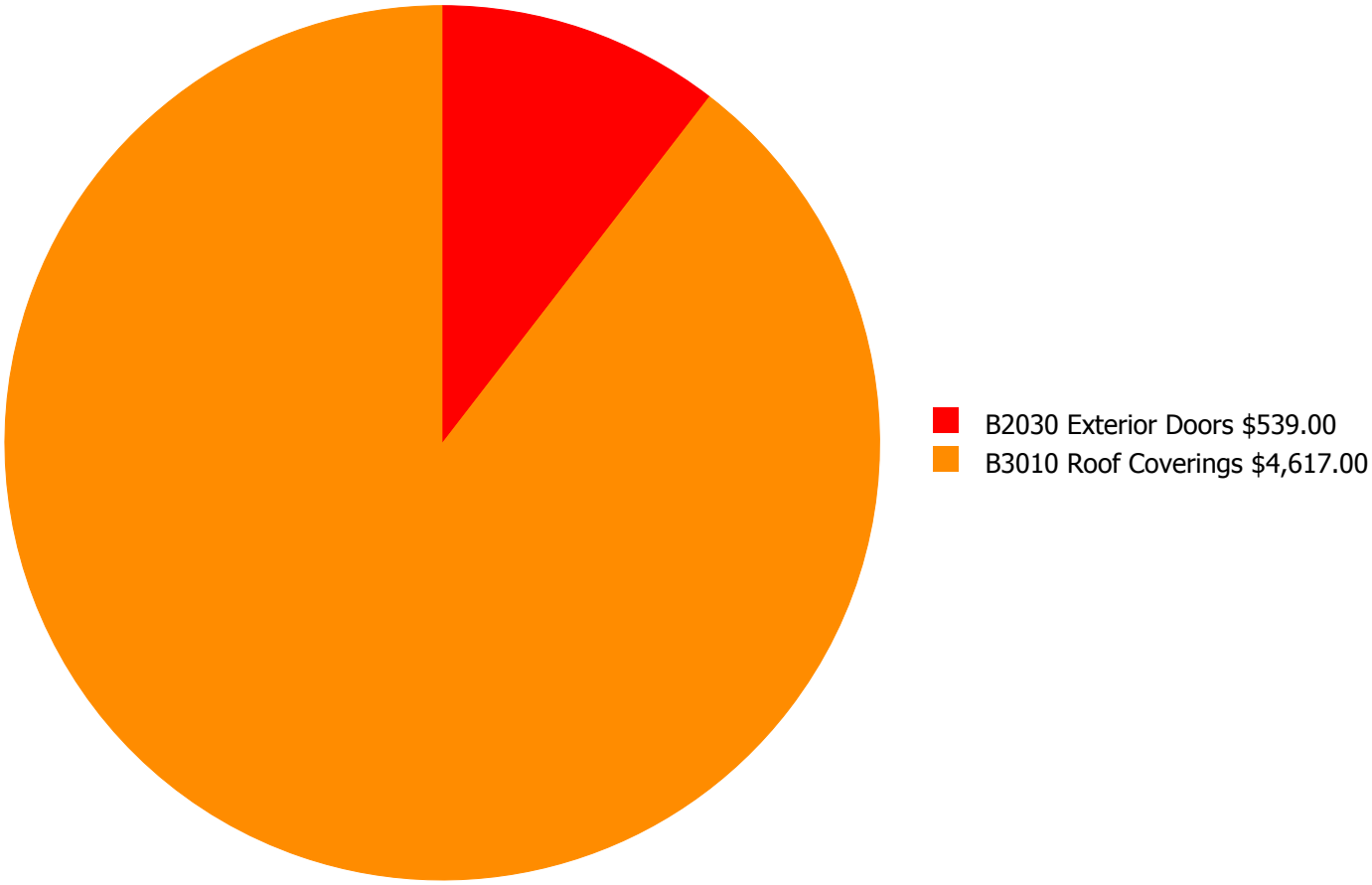
Forecasted Capital Renewal Requirement

The following chart shows the current building deficiencies and the forecasted capital renewal (system replacement) requirements over the next ten years.



Deficiency Summary by System

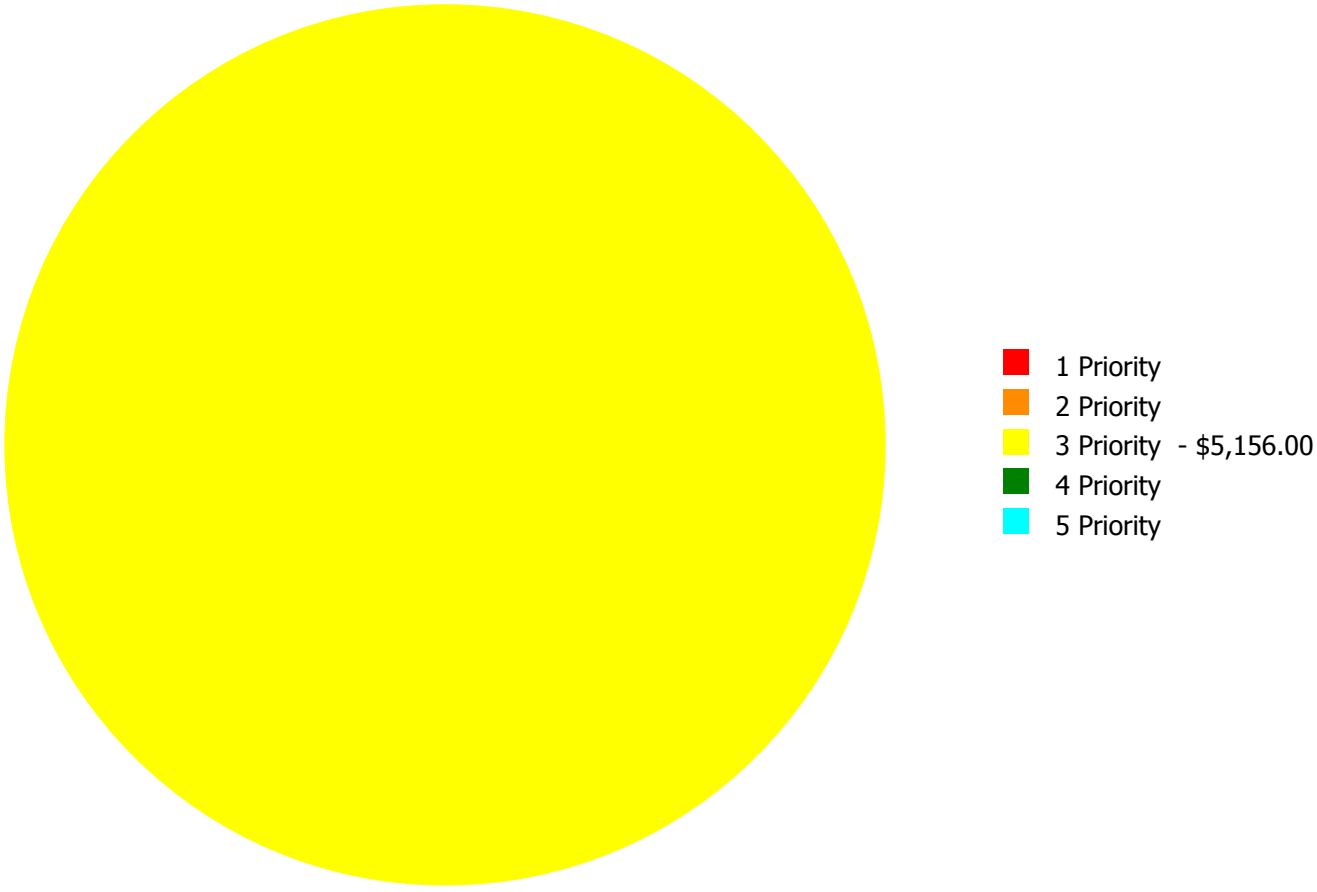
Current deficiencies include assemblies that have reached or exceed their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Service Life'. The following chart lists all current deficiencies associated with this facility broken down by UNIFORMAT system.



Budget Estimate Total: $5,156.00

Deficiency Summary by Priority

The following chart shows the total repair costs broken down by priority. Assessors assigned deficiencies within eCOMET to one of the following priority categories:



Budget Estimate Total: $5,156.00

Deficiency By Priority Investment Table

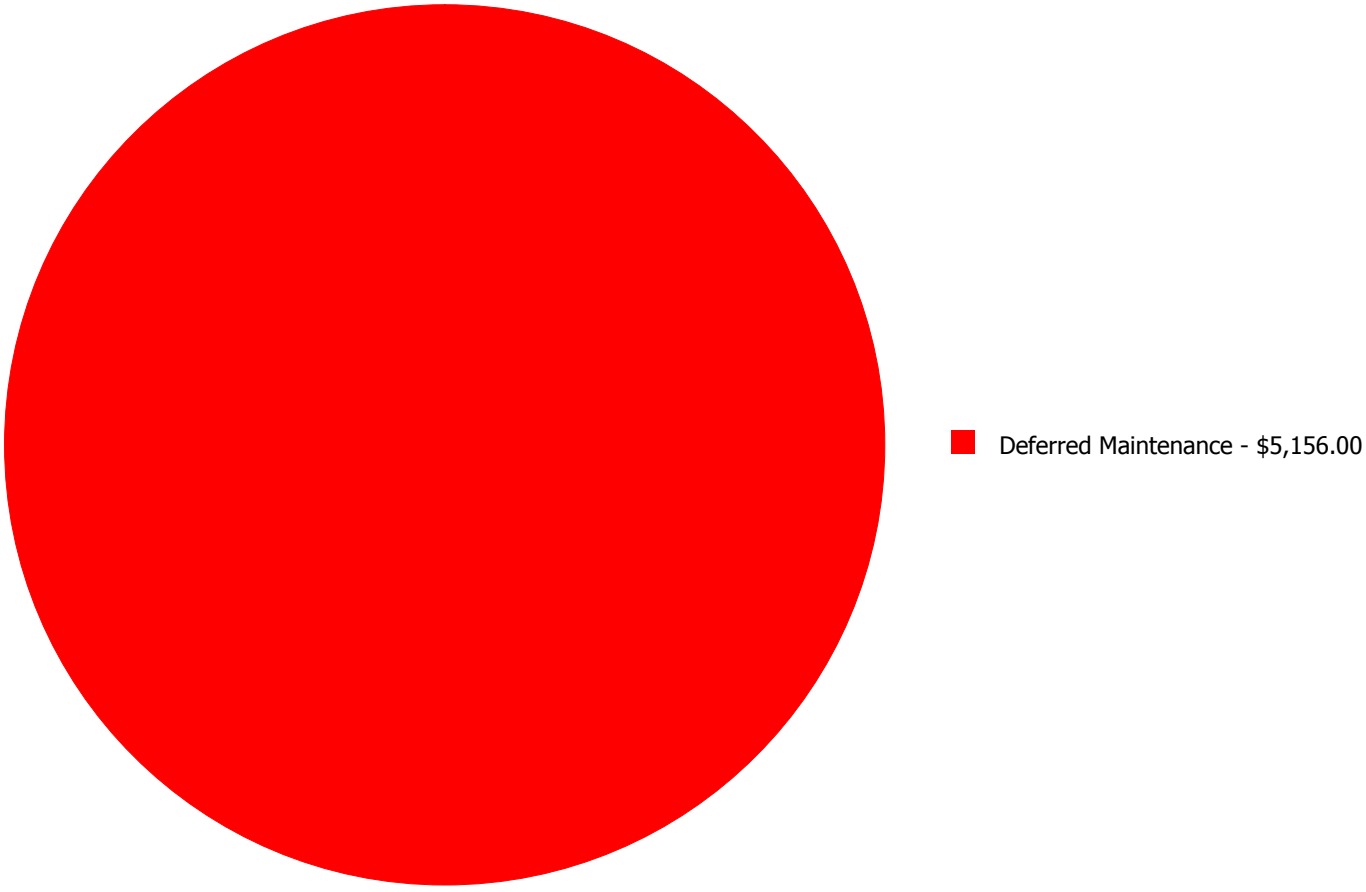
The table below shows the current investment cost grouped by deficiency priority and building system. Assessors assigned deficiencies within eCOMET to one of the following priority categories:

- **Priority 1** deficiencies require immediate review to correct a potential life/safety hazard, stop accelerated deterioration, or return a facility to operation.
- **Priority 2** deficiencies could become a Priority 1 deficiency, if not corrected within the next 2-3 years. These include intermittent operations, rapid deterioration, or potential life/safety hazards..
- **Priority 3** deficiencies require appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further and not completed within the next 3-5 years.
- **Priority 4** deficiencies represent a sensible improvement to existing conditions. The recommended improvements are not required for the basic functionality of the facility; however addressing these deficiencies will improve overall usability and/or reduce long term maintenance costs. Repairs for these deficiencies may be budgeted and scheduled for completion within the next 5-7 years.
- **Priority 5** deficiencies will include conditions that have no impact on the function or usability of the facility, such as appearance. No action is required for these deficiencies, but they are tracked since they may require future inspection or be completed as part of related repairs in contiguous areas of the facility.

System Code	System Description	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
B2030	Exterior Doors	$0.00	$0.00	$539.00	$0.00	$0.00	$539.00
B3010	Roof Coverings	$0.00	$0.00	$4,617.00	$0.00	$0.00	$4,617.00
	Total:	$0.00	$0.00	$5,156.00	$0.00	$0.00	$5,156.00

Deficiency Summary by Category

The following chart shows the total repair costs broken down by deficiency categories. Assessors assigned deficiencies to one of the following categories:



Budget Estimate Total: $5,156.00

Deficiency Details by Priority

The deficiency detail notes listed below provide additional information on identified deficiencies found within the facility.

Priority 3 Priority:

System: B2030 - Exterior Doors

Location: Exterior Wall
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 250.00
Unit of Measure: S.F.
Estimate: $539.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: The original exterior doors are aged, rusted, and should be replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

System: B3010 - Roof Coverings

Location: Roof
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 250.00
Unit of Measure: S.F.
Estimate: $4,617.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: The built-up roof covering is aged, showing signs of failure, and should be replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

Executive Summary

Building condition is evaluated based on the functional systems and elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these systems and elements and applying a current replacement value to them develops a representative building cost model. Cost Models are developed for similar building types and functions. Systems and their elements are evaluated based on their current replacement values, life cycles, installation dates and next renewal dates. Systems and their elements that are within their useful lives are further evaluated to identify current deficient conditions that may have a significant impact on a system's or element's remaining service life, and to determine if they are beyond their predicted expected life. The system's or element's current replacement value is based on RS Means Commercial Cost Data.

Following are the cost model's system details for this facility. The **Replacement Value** is the amount needed to replace the property of the same present scope. The **Repair Cost** (the sum of the cost to repair/replace the Deficiencies) represents the budgeted contractor-installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging of the work. **Facility Condition Index** (**FCI**) is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies (Condition Needs) to the facility's Current Replacement Value. It ranges from 0% (new) to 100% (very poor - beyond service life). The **Remaining Service Life Index** (**RSLI**) is calculated as the sum of a renewable system's **Remaining Service Life** (**RSL**) divided by the sum of a system's Replacement Value (both values exclude soft-cost to simplify calculation updates) expressed as a percentage ranging from 100% (new) to 0% (expired). The relationship between the key metrics FCI and RSLI is an important indicator, at either the facility, building, system, or component levels, of the condition trend and the imminent need for capital renewal. These indices exist in an inverse relationship wherein the FCI increases when systems reach their expected life-cycle age, whereas the RSLI decreases annually indicating the relative time remaining before reaching the life-cycle expiration age. For example, a facility or a system with a high RSLI and a low FCI indicates it is in the early portion of its useful life. However, a low RSLI indicates that expiration dates are approaching at which point the FCI would increase. The term **FCA Score** is the inverse of Total FCI and calculated as 100-Total FCI (without the %) where 100 is best and 0 is worst condition.

Function:	High School
Gross Area (SF):	250
Year Built:	1976
Last Renovation:	
Replacement Value:	$19,414
Repair Cost:	$5,244.00
Total FCI:	27.01 %
Total RSLI:	46.02 %
FCA Score:	72.99

Description:

The storage building at Stone Mountain High School is located at 4555 Central Drive in Stone Mountain, Georgia. Originally built in 1976, there have been no additions and no major renovations. This report contains condition and adequacy data collected during the 2015 Facility Condition Assessment (FCA). Detailed condition and deficiency statements are contained in this report.

Attributes:

General Attributes:

Building Codes:		Fire Sprinkler System:	No

Condition Summary

The Table below shows the RSLI and FCI for each major building system shown at the UNIFORMAT classification Level II. Note that Systems with lower FCIs require less investment than systems with higher FCIs.

UNIFORMAT Classification	RSLI %	FCI %	Current Repair Cost
A10 - Foundations	61.00 %	0.00 %	$0.00
A20 - Basement Construction	0.00 %	0.00 %	$0.00
B10 - Superstructure	61.00 %	0.00 %	$0.00
B20 - Exterior Enclosure	57.60 %	6.13 %	$627.00
B30 - Roofing	0.00 %	109.98 %	$4,617.00
C10 - Interior Construction	0.00 %	0.00 %	$0.00
C30 - Interior Finishes	0.00 %	0.00 %	$0.00
D20 - Plumbing	0.00 %	0.00 %	$0.00
D50 - Electrical	0.00 %	0.00 %	$0.00
Totals:	**46.02 %**	**27.01 %**	**$5,244.00**

Photo Album

The photo album consists of the various cardinal directions of the building.

1). South Elevation - Jun 19, 2015

2). East Elevation - Jun 19, 2015

3). West Elevation - Jun 19, 2015

Condition Detail

This section of the report contains results of the Facility Condition Assessment. The building is separated into system components based on UNIFORMAT II. The columns in the System Listing table represent the following:

1. System Code: A code that identifies the system.
2. System Description: A brief description of a system present in the building.
3. Unit Price $: The unit price of the system.
4. UoM: The unit of measure of the system.
5. Qty: The quantity for the system.
6. Life: Building Owners and Managers Association (BOMA) recommended system design life.
7. Year Installed: The date of system installation.
8. Calc Next Renewal Year: The date of system expiration based on the life, NR stands for non renewable.
9. Next Renewal Year: The suggested system expiration date by the assessor based on visual inspection.
10. RSLI: The Remaining Service Life Index of the system.
11. FCI: The Facility Condition Index of the system.
12. RSL: Remaining Service Life in years.
13. eCR: eCOMET Condition Rating (not used in this assessment).
14. Deficiency $: The financial investment to repair/replace system to address deficiency.
15. Replacement Value $: The replacement cost of the system.

System Listing

The System Listing table below lists each of the systems organized by their UNIFORMAT II classification. The assessment team was tasked with recording the most recent replacement year of each system, determining the remaining service life based on the theoretical life, and evaluating the condition to confirm the forecast next replacement year. The system listing is the basis for all data contained in the Building Assessment Report.

System Code	System Description	Unit Price $	UoM	Qty	Life	Year Installed	Calc Next Renewal Year	Next Renewal Year	RSLI%	FCI%	RSL	eCR	Deficiency $	Replacement Value $
A1010	Standard Foundations	$4.49	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A1030	Slab on Grade	$3.60	S.F.	250	100	1976	2076		61.00 %	0.00 %	61			$900
A2010	Basement Excavation	$0.22	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
A2020	Basement Walls	$3.52	S.F.	0	100	1976	2076		61.00 %	0.00 %	61			$0
B1020	Roof Construction	$16.33	S.F.	250	100	1976	2076		61.00 %	0.00 %	61			$4,083
B2010	Exterior Walls	$38.65	S.F.	250	100	1976	2076		61.00 %	0.00 %	61			$9,663
B2020	Exterior Windows	$4.87	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
B2030	Exterior Doors	$2.28	S.F.	250	30	1976	2006		0.00 %	110.00 %	-9		$627.00	$570
B3010	Roof Coverings	$16.79	S.F.	250	20	1976	1996		0.00 %	109.98 %	-19		$4,617.00	$4,198
C1010	Partitions	$13.04	S.F.	0	40	1976	2016		2.50 %	0.00 %	1			$0
C1020	Interior Doors	$2.61	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
C1030	Fittings	$3.04	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3010	Wall Finishes	$1.61	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3020	Floor Finishes	$6.58	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
C3030	Ceiling Finishes	$6.06	S.F.	0	20	1976	1996		0.00 %	0.00 %	-19			$0
D2040	Rain Water Drainage	$1.55	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D5010	Electrical Service/Distribution	$3.06	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
D5020	Lighting and Branch Wiring	$12.57	S.F.	0	30	1976	2006		0.00 %	0.00 %	-9			$0
								Total	**46.02 %**	**27.01 %**			**$5,244.00**	**$19,414**

Renewal Schedule

eComet forecasts future Capital Renewal projects for expiring systems based on the Calculated Next Renewal year found in the system listing. There is a 3% yearly inflation factor applied to the system costs expiring in the future. The table below reflects Capital Renewal projects over the next 10 years. Note: Blank cells (or $0) indicate no systems are scheduled for renewal in that year.

Inflation Rate: 3%

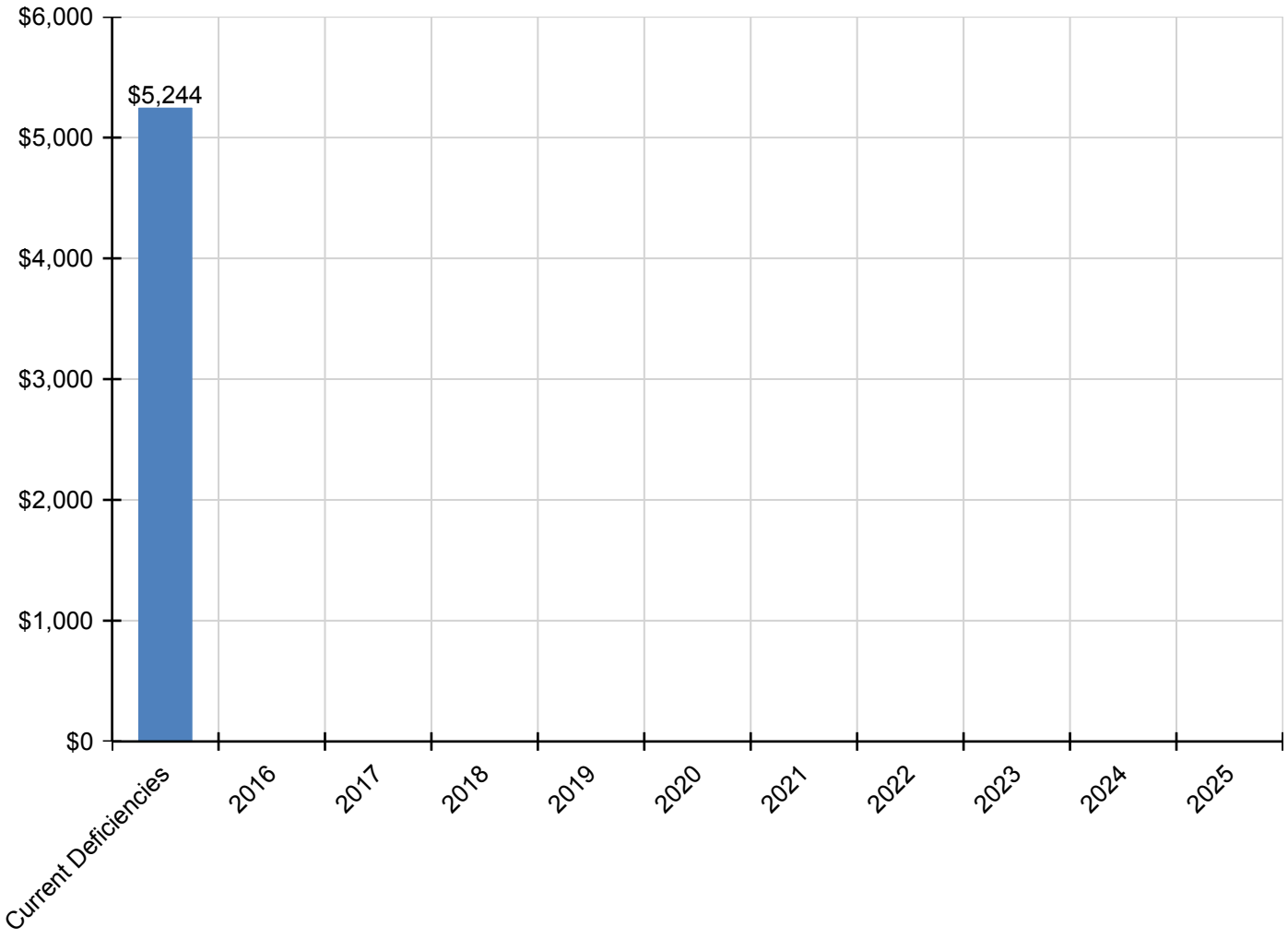
School Assessment Report - 1976 Storage

System	Current Deficiencies	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Total:	**$5,244**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$5,244**
*** A - Substructure**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A10 - Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1010 - Standard Foundations**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A1030 - Slab on Grade**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A20 - Basement Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2010 - Basement Excavation**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** A2020 - Basement Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B - Shell	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B10 - Superstructure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B1020 - Roof Construction**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B20 - Exterior Enclosure	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
*** B2010 - Exterior Walls**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2020 - Exterior Windows	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B2030 - Exterior Doors	$627	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$627**
B30 - Roofing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
B3010 - Roof Coverings	$4,617	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$4,617**
C - Interiors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C10 - Interior Construction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1010 - Partitions	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1020 - Interior Doors	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C1030 - Fittings	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C30 - Interior Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3010 - Wall Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3020 - Floor Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
C3030 - Ceiling Finishes	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D - Services	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D20 - Plumbing	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D2040 - Rain Water Drainage	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D50 - Electrical	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5010 - Electrical Service/Distribution	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
D5020 - Lighting and Branch Wiring	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**

** Indicates non-renewable system*

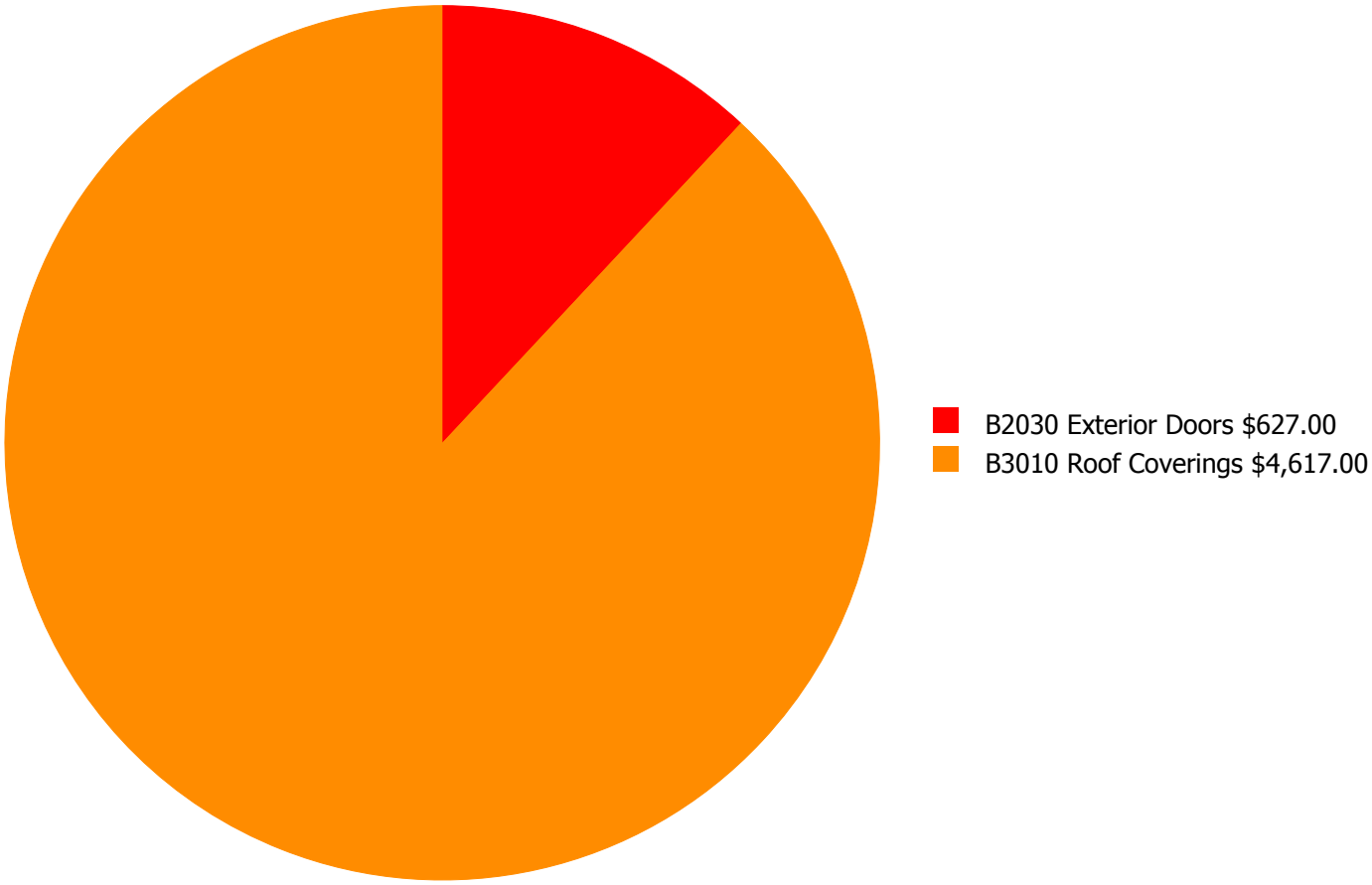
Forecasted Capital Renewal Requirement

The following chart shows the current building deficiencies and the forecasted capital renewal (system replacement) requirements over the next ten years.



Deficiency Summary by System

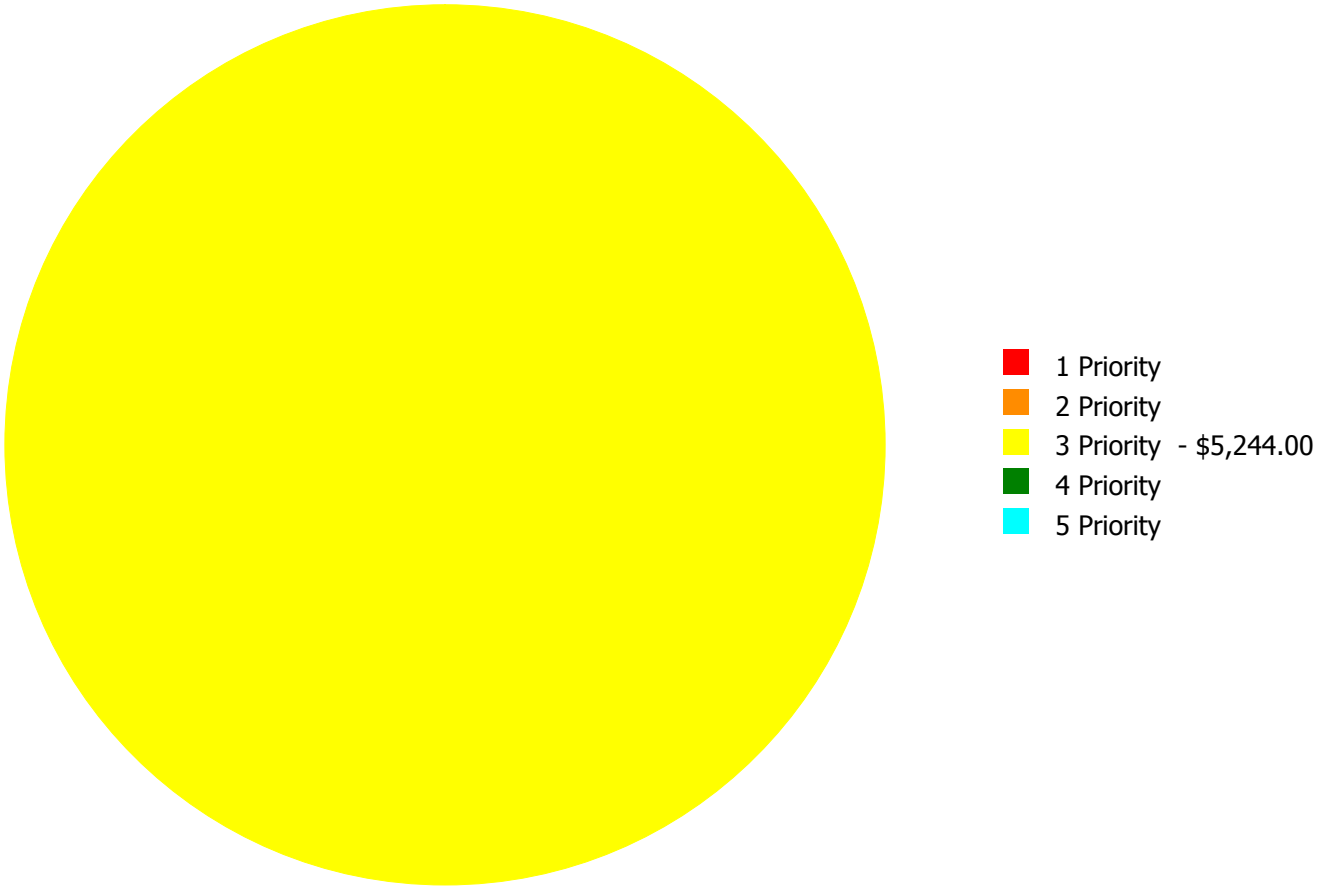
Current deficiencies include assemblies that have reached or exceed their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Service Life'. The following chart lists all current deficiencies associated with this facility broken down by UNIFORMAT system.



Budget Estimate Total: $5,244.00

Deficiency Summary by Priority

The following chart shows the total repair costs broken down by priority. Assessors assigned deficiencies within eCOMET to one of the following priority categories:



Budget Estimate Total: $5,244.00

Deficiency By Priority Investment Table

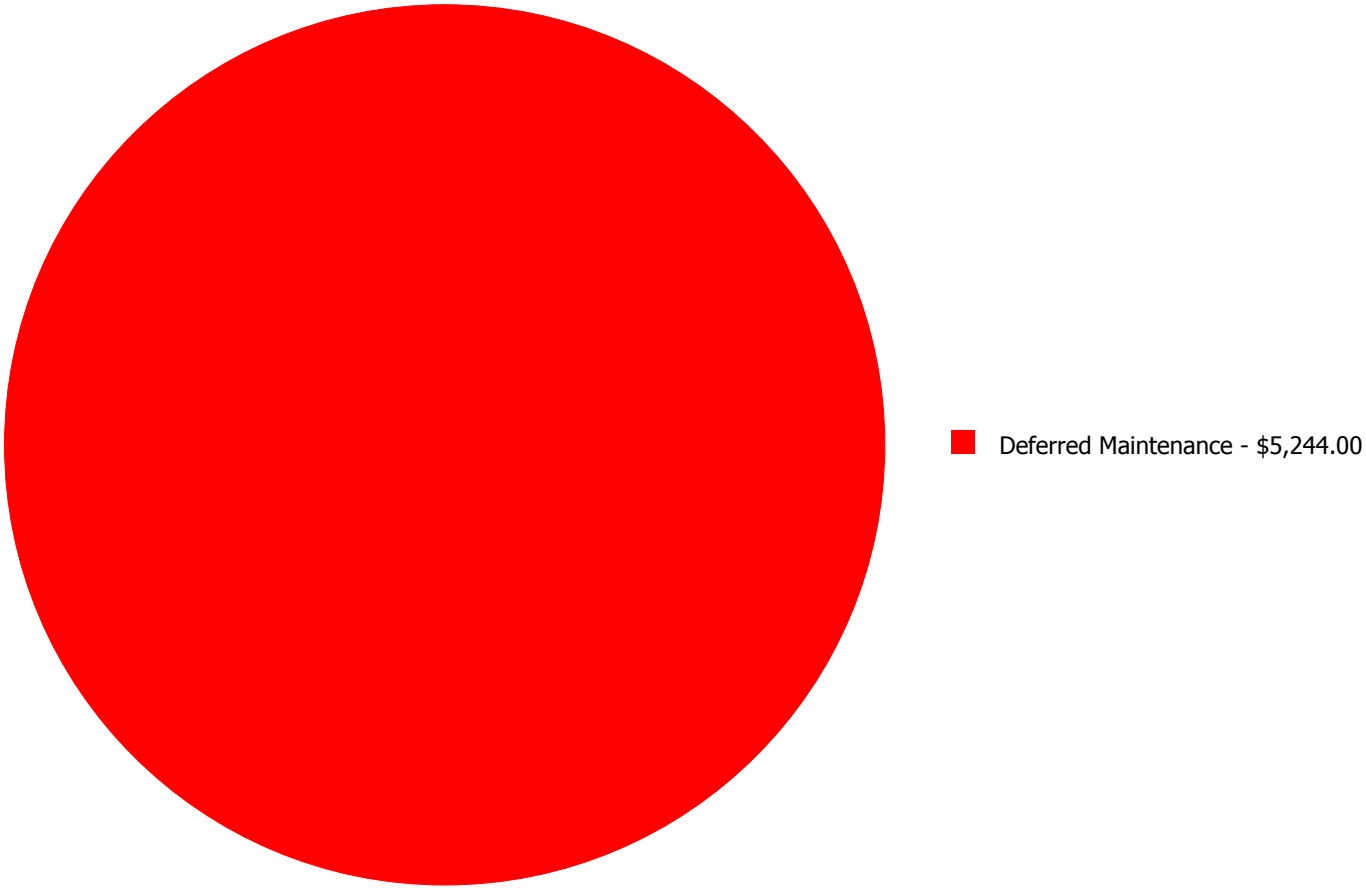
The table below shows the current investment cost grouped by deficiency priority and building system. Assessors assigned deficiencies within eCOMET to one of the following priority categories:

- **Priority 1** deficiencies require immediate review to correct a potential life/safety hazard, stop accelerated deterioration, or return a facility to operation.
- **Priority 2** deficiencies could become a Priority 1 deficiency, if not corrected within the next 2-3 years. These include intermittent operations, rapid deterioration, or potential life/safety hazards..
- **Priority 3** deficiencies require appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further and not completed within the next 3-5 years.
- **Priority 4** deficiencies represent a sensible improvement to existing conditions. The recommended improvements are not required for the basic functionality of the facility; however addressing these deficiencies will improve overall usability and/or reduce long term maintenance costs. Repairs for these deficiencies may be budgeted and scheduled for completion within the next 5-7 years.
- **Priority 5** deficiencies will include conditions that have no impact on the function or usability of the facility, such as appearance. No action is required for these deficiencies, but they are tracked since they may require future inspection or be completed as part of related repairs in contiguous areas of the facility.

System Code	System Description	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
B2030	Exterior Doors	$0.00	$0.00	$627.00	$0.00	$0.00	$627.00
B3010	Roof Coverings	$0.00	$0.00	$4,617.00	$0.00	$0.00	$4,617.00
	Total:	$0.00	$0.00	$5,244.00	$0.00	$0.00	$5,244.00

Deficiency Summary by Category

The following chart shows the total repair costs broken down by deficiency categories. Assessors assigned deficiencies to one of the following categories:



Budget Estimate Total: $5,244.00

Deficiency Details by Priority

The deficiency detail notes listed below provide additional information on identified deficiencies found within the facility.

Priority 3 Priority:

System: B2030 - Exterior Doors

Location: Exterior Wall
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 250.00
Unit of Measure: S.F.
Estimate: $627.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: The original exterior doors are aged, rusted, and should be replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

System: B3010 - Roof Coverings

Location: Roof
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 250.00
Unit of Measure: S.F.
Estimate: $4,617.00
Assessor Name: Sam Mandola
Date Created: 04/11/2015

Notes: The built-up roof covering is aged, showing signs of failure, and should be replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

Executive Summary

Building condition is evaluated based on the functional systems and elements of a building and organized according to the UNIFORMAT II Elemental Classification. The grouping of these systems and elements and applying a current replacement value to them develops a representative building cost model. Cost Models are developed for similar building types and functions. Systems and their elements are evaluated based on their current replacement values, life cycles, installation dates and next renewal dates. Systems and their elements that are within their useful lives are further evaluated to identify current deficient conditions that may have a significant impact on a system's or element's remaining service life, and to determine if they are beyond their predicted expected life. The system's or element's current replacement value is based on RS Means Commercial Cost Data.

Following are the cost model's system details for this facility. The **Replacement Value** is the amount needed to replace the property of the same present scope. The **Repair Cost** (the sum of the cost to repair/replace the Deficiencies) represents the budgeted contractor-installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging of the work. **Facility Condition Index** (**FCI**) is an industry-standard measurement of facility condition calculated as the ratio of the costs to correct a facility's deficiencies (Condition Needs) to the facility's Current Replacement Value. It ranges from 0% (new) to 100% (very poor - beyond service life). The **Remaining Service Life Index** (**RSLI**) is calculated as the sum of a renewable system's **Remaining Service Life** (**RSL**) divided by the sum of a system's Replacement Value (both values exclude soft-cost to simplify calculation updates) expressed as a percentage ranging from 100% (new) to 0% (expired). The relationship between the key metrics FCI and RSLI is an important indicator, at either the facility, building, system, or component levels, of the condition trend and the imminent need for capital renewal. These indices exist in an inverse relationship wherein the FCI increases when systems reach their expected life-cycle age, whereas the RSLI decreases annually indicating the relative time remaining before reaching the life-cycle expiration age. For example, a facility or a system with a high RSLI and a low FCI indicates it is in the early portion of its useful life. However, a low RSLI indicates that expiration dates are approaching at which point the FCI would increase. The term **FCA Score** is the inverse of Total FCI and calculated as 100-Total FCI (without the %) where 100 is best and 0 is worst condition.

Function:	High School
Gross Area (SF):	174,838
Year Built:	1976
Last Renovation:	
Replacement Value:	$5,774,953
Repair Cost:	$3,443,910.45
Total FCI:	59.64 %
Total RSLI:	12.55 %
FCA Score:	40.36

Description:

The Stone Mountain High School site was originally constructed in 1976, has a total area of 35.7 acres, and is occupied by approximately 174,838 square feet of permanent building space. Campus site features include paved driveways and parking lots, pedestrian pavement, flag pole, landscaping, and fencing. Site mechanical and electrical features include water, sewer, natural gas, and site lighting. This report contains condition and adequacy data collected during the 2015 Facility Condition Assessment (FCA). Detailed condition and deficiency statements are contained in this report for the site features.

Attributes:

General Attributes:	
Site Code:	1660

Condition Summary

The Table below shows the RSLI and FCI for each major building system shown at the UNIFORMAT classification Level II. Note that Systems with lower FCIs require less investment than systems with higher FCIs.

UNIFORMAT Classification	RSLI %	FCI %	Current Repair Cost
G20 - Site Improvements	6.00 %	86.03 %	$3,315,054.84
G30 - Site Mechanical Utilities	19.92 %	0.00 %	$0.00
G40 - Site Electrical Utilities	37.16 %	20.03 %	$128,855.61
Totals:	**12.55 %**	**59.64 %**	**$3,443,910.45**

Photo Album

The photo album consists of the various cardinal directions of the building.

1). Aerial Image of Stone Mountain High School - Oct 22, 2015

Condition Detail

This section of the report contains results of the Facility Condition Assessment. The building is separated into system components based on UNIFORMAT II. The columns in the System Listing table represent the following:

1. System Code: A code that identifies the system.
2. System Description: A brief description of a system present in the building.
3. Unit Price $: The unit price of the system.
4. UoM: The unit of measure of the system.
5. Qty: The quantity for the system.
6. Life: Building Owners and Managers Association (BOMA) recommended system design life.
7. Year Installed: The date of system installation.
8. Calc Next Renewal Year: The date of system expiration based on the life, NR stands for non renewable.
9. Next Renewal Year: The suggested system expiration date by the assessor based on visual inspection.
10. RSLI: The Remaining Service Life Index of the system.
11. FCI: The Facility Condition Index of the system.
12. RSL: Remaining Service Life in years.
13. eCR: eCOMET Condition Rating (not used in this assessment).
14. Deficiency $: The financial investment to repair/replace system to address deficiency.
15. Replacement Value $: The replacement cost of the system.

System Listing

The System Listing table below lists each of the systems organized by their UNIFORMAT II classification. The assessment team was tasked with recording the most recent replacement year of each system, determining the remaining service life based on the theoretical life, and evaluating the condition to confirm the forecast next replacement year. The system listing is the basis for all data contained in the Building Assessment Report.

System Code	System Description	Unit Price $	UoM	Qty	Life	Year Installed	Calc Next Renewal Year	Next Renewal Year	RSLI%	FCI%	RSL	eCR	Deficiency $	Replacement Value $
G2010	Roadways	$5.17	S.F.	100,547	25	1976	2001		0.00 %	110.00 %	-14		$571,810.79	$519,828
G2020	Parking Lots	$4.56	S.F.	52,770	25	1976	2001		0.00 %	110.00 %	-14		$264,694.32	$240,631
G2030	Pedestrian Paving	$1.50	S.F.	174,838	30	1976	2006		0.00 %	110.00 %	-9		$288,482.70	$262,257
G2040	Baseball Field	$8.35	S.F.	114,497	20	1976	1996		0.00 %	110.00 %	-19		$1,051,654.95	$956,050
G2040	Canopies	$0.29	S.F.		25				0.00 %	0.00 %				$0
G2040	Covered Walkways	$48.72	S.F.		25				0.00 %	0.00 %				$0
G2040	Fencing & Guardrails	$0.91	S.F.	174,838	30	1976	2006		0.00 %	110.00 %	-9		$175,012.84	$159,103
G2040	Football Field	$5.85	S.F.	100,219	20	1976	1996	2020	25.00 %	0.00 %	5			$586,281
G2040	Hard Surface Play Area	$6.26	S.F.		20				0.00 %	0.00 %				$0
G2040	Playing Field	$3.92	S.F.		20				0.00 %	0.00 %				$0
G2040	Soccer/Lacross Field	$5.00	S.F.		20				0.00 %	0.00 %				$0
G2040	Softball Field	$8.86	S.F.	37,609	20	1976	1996		0.00 %	110.00 %	-19		$366,537.31	$333,216
G2040	Tennis Courts	$18.47	S.F.	13,737	20	1976	1996		0.00 %	110.00 %	-19		$279,094.63	$253,722
G2040	Track	$7.04	S.F.	41,034	10	1976	1986		0.00 %	110.00 %	-29		$317,767.30	$288,879
G2050	Landscaping	$1.45	S.F.	174,838	15	2005	2020		33.33 %	0.00 %	5			$253,515
G3010	Water Supply	$1.83	S.F.	174,838	50	1976	2026		22.00 %	0.00 %	11			$319,954
G3020	Sanitary Sewer	$1.15	S.F.	174,838	50	1976	2026		22.00 %	0.00 %	11			$201,064
G3030	Storm Sewer	$3.55	S.F.	174,838	50	1976	2026		22.00 %	0.00 %	11			$620,675
G3060	Fuel Distribution	$0.78	S.F.	174,838	40	1976	2016		2.50 %	0.00 %	1			$136,374
G4010	Electrical Distribution	$1.86	S.F.	174,838	50	1976	2026		22.00 %	0.00 %	11			$325,199
G4020	Site Lighting	$1.15	S.F.	174,838	30	2010	2040		83.33 %	0.00 %	25			$201,064
G4030	Site Communications & Security	$0.67	S.F.	174,838	10	1976	1986		0.00 %	110.00 %	-29		$128,855.61	$117,141
								Total	**12.55 %**	**59.64 %**			**$3,443,910.45**	**$5,774,953**

Renewal Schedule

eComet forecasts future Capital Renewal projects for expiring systems based on the Calculated Next Renewal year found in the system listing. There is a 3% yearly inflation factor applied to the system costs expiring in the future. The table below reflects Capital Renewal projects over the next 10 years. Note: Blank cells (or $0) indicate no systems are scheduled for renewal in that year.

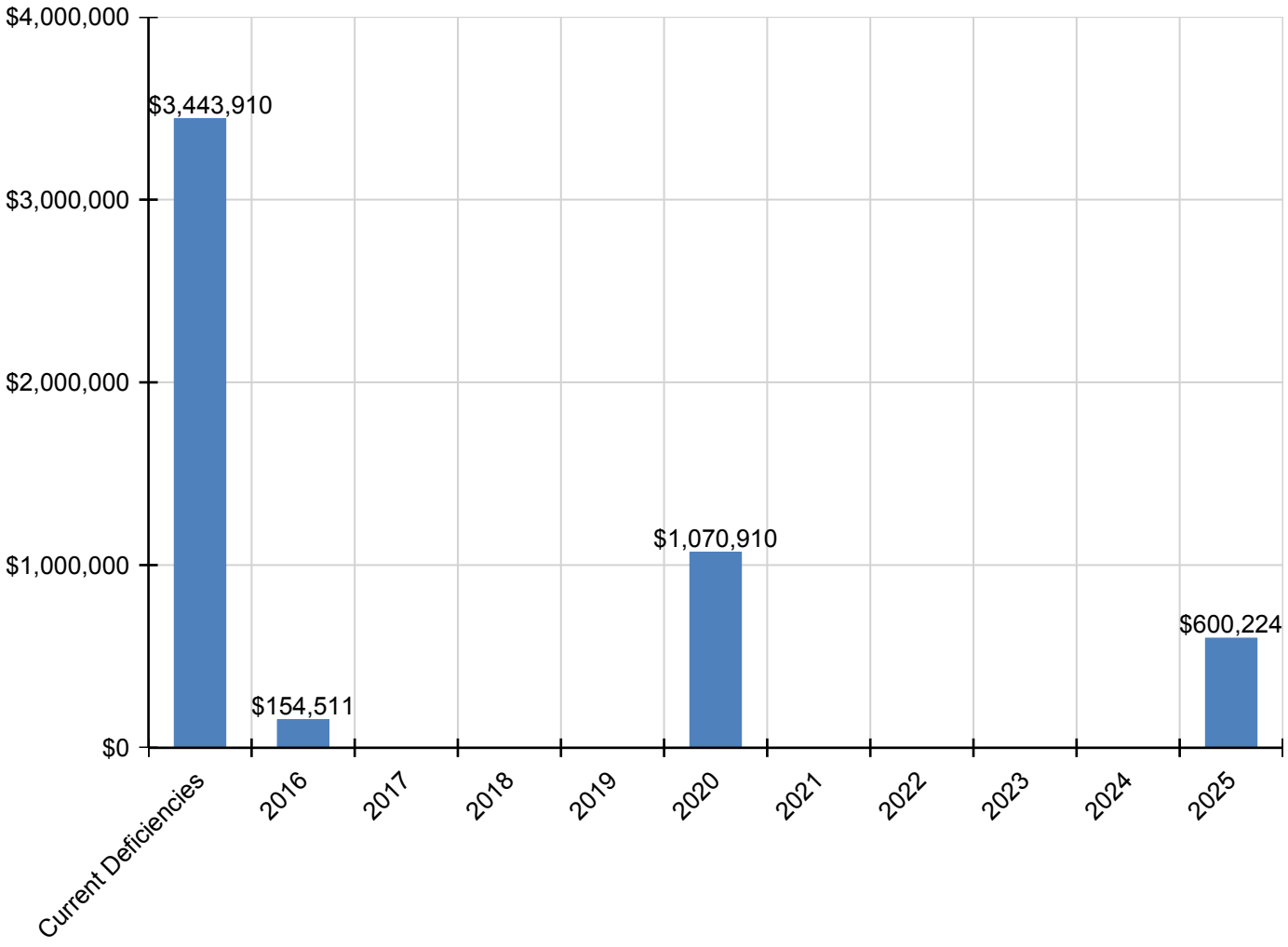
Inflation Rate: 3%

System	Current Deficiencies	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Total
Total:	**$3,443,910**	**$154,511**	**$0**	**$0**	**$0**	**$1,070,910**	**$0**	**$0**	**$0**	**$0**	**$600,224**	**$5,269,555**
G - Building Sitework	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G20 - Site Improvements	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G2010 - Roadways	$571,811	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$571,811**
G2020 - Parking Lots	$264,694	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$264,694**
G2030 - Pedestrian Paving	$288,483	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$288,483**
G2040 - Baseball Field	$1,051,655	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$1,051,655**
G2040 - Canopies	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G2040 - Covered Walkways	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G2040 - Fencing & Guardrails	$175,013	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$175,013**
G2040 - Football Field	$0	$0	$0	$0	$0	$747,626	$0	$0	$0	$0	$0	**$747,626**
G2040 - Hard Surface Play Area	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G2040 - Playing Field	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G2040 - Soccer/Lacross Field	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G2040 - Softball Field	$366,537	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$366,537**
G2040 - Tennis Courts	$279,095	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$279,095**
G2040 - Track	$317,767	$0	$0	$0	$0	$0	$0	$0	$0	$0	$427,052	**$744,820**
G2050 - Landscaping	$0	$0	$0	$0	$0	$323,283	$0	$0	$0	$0	$0	**$323,283**
G30 - Site Mechanical Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G3010 - Water Supply	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G3020 - Sanitary Sewer	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G3030 - Storm Sewer	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G3060 - Fuel Distribution	$0	$154,511	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$154,511**
G40 - Site Electrical Utilities	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G4010 - Electrical Distribution	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G4020 - Site Lighting	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	**$0**
G4030 - Site Communications & Security	$128,856	$0	$0	$0	$0	$0	$0	$0	$0	$0	$173,172	**$302,027**

** Indicates non-renewable system*

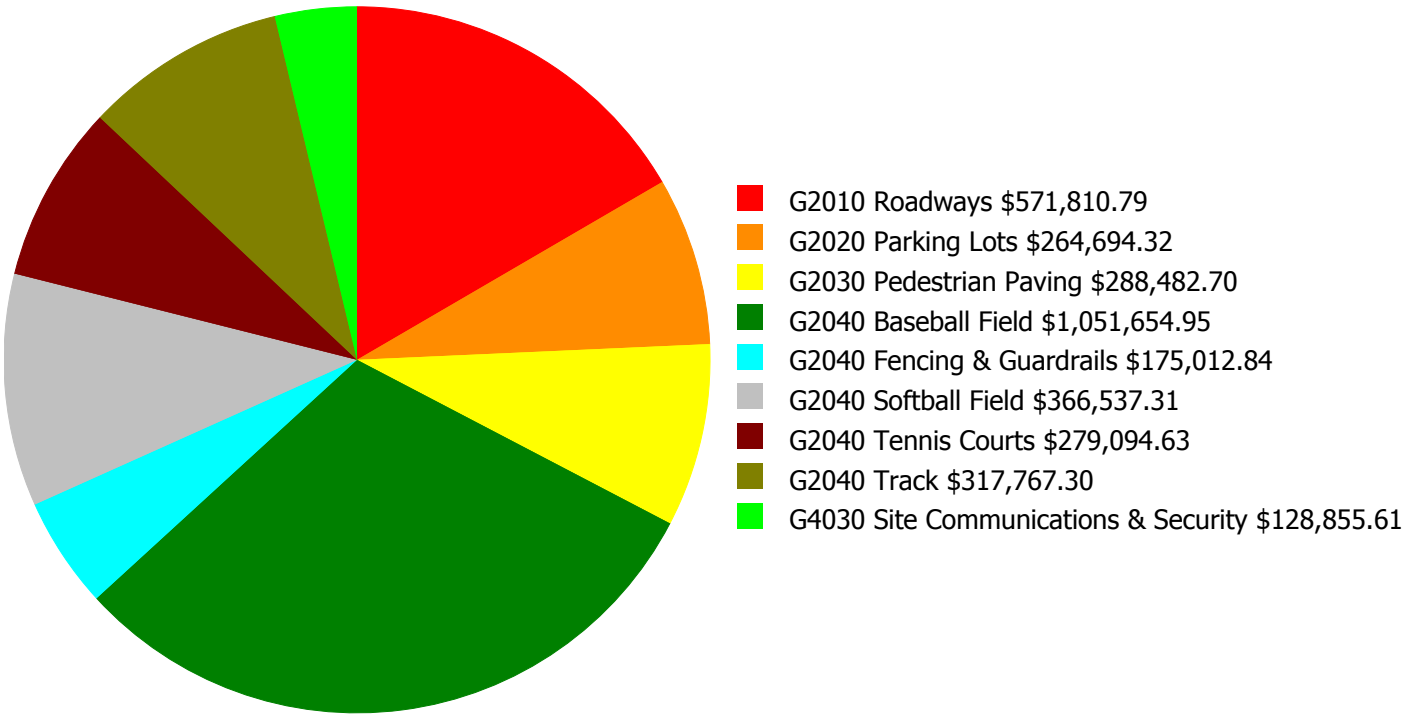
Forecasted Capital Renewal Requirement

The following chart shows the current building deficiencies and the forecasted capital renewal (system replacement) requirements over the next ten years.



Deficiency Summary by System

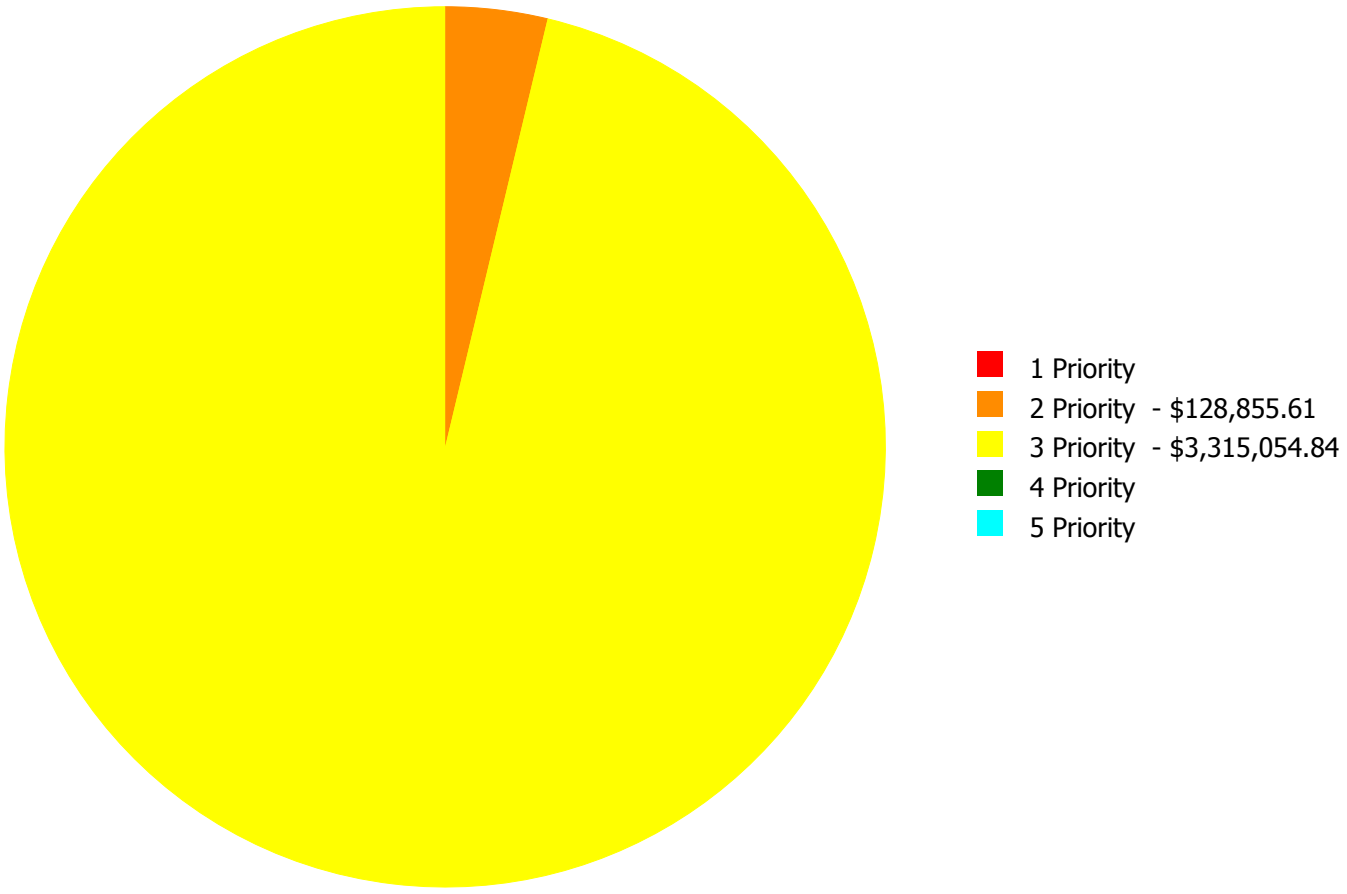
Current deficiencies include assemblies that have reached or exceed their design life or components of the assemblies that are in need of repair. Assemblies that have reached their design life are identified as current deficiencies and assigned the distress 'Beyond Service Life'. The following chart lists all current deficiencies associated with this facility broken down by UNIFORMAT system.



Budget Estimate Total: $3,443,910.45

Deficiency Summary by Priority

The following chart shows the total repair costs broken down by priority. Assessors assigned deficiencies within eCOMET to one of the following priority categories:



Budget Estimate Total: $3,443,910.45

Deficiency By Priority Investment Table

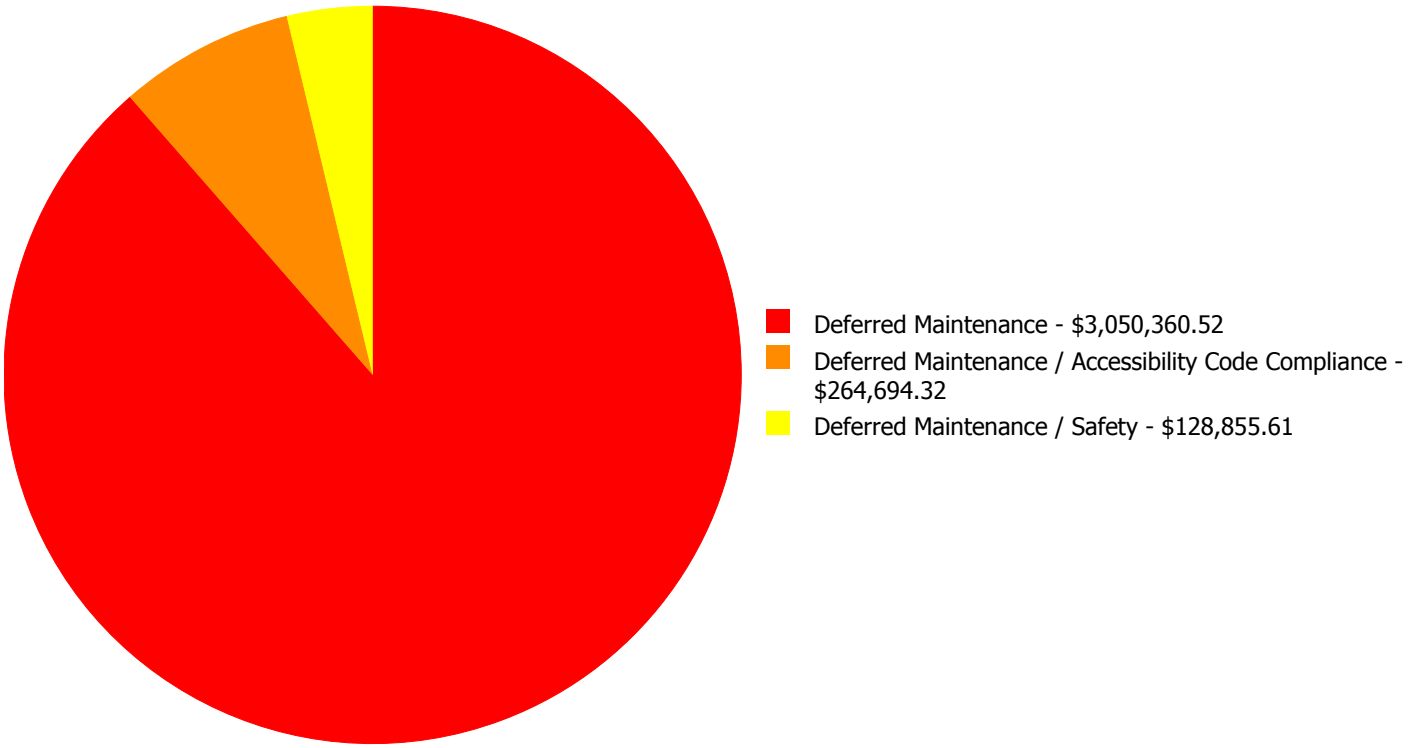
The table below shows the current investment cost grouped by deficiency priority and building system. Assessors assigned deficiencies within eCOMET to one of the following priority categories:

- **Priority 1** deficiencies require immediate review to correct a potential life/safety hazard, stop accelerated deterioration, or return a facility to operation.
- **Priority 2** deficiencies could become a Priority 1 deficiency, if not corrected within the next 2-3 years. These include intermittent operations, rapid deterioration, or potential life/safety hazards..
- **Priority 3** deficiencies require appropriate attention to preclude predictable deterioration or potential downtime and the associated damage or higher costs if deferred further and not completed within the next 3-5 years.
- **Priority 4** deficiencies represent a sensible improvement to existing conditions. The recommended improvements are not required for the basic functionality of the facility; however addressing these deficiencies will improve overall usability and/or reduce long term maintenance costs. Repairs for these deficiencies may be budgeted and scheduled for completion within the next 5-7 years.
- **Priority 5** deficiencies will include conditions that have no impact on the function or usability of the facility, such as appearance. No action is required for these deficiencies, but they are tracked since they may require future inspection or be completed as part of related repairs in contiguous areas of the facility.

System Code	System Description	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total
G2010	Roadways	$0.00	$0.00	$571,810.79	$0.00	$0.00	$571,810.79
G2020	Parking Lots	$0.00	$0.00	$264,694.32	$0.00	$0.00	$264,694.32
G2030	Pedestrian Paving	$0.00	$0.00	$288,482.70	$0.00	$0.00	$288,482.70
G2040	Baseball Field	$0.00	$0.00	$1,051,654.95	$0.00	$0.00	$1,051,654.95
G2040	Fencing & Guardrails	$0.00	$0.00	$175,012.84	$0.00	$0.00	$175,012.84
G2040	Softball Field	$0.00	$0.00	$366,537.31	$0.00	$0.00	$366,537.31
G2040	Tennis Courts	$0.00	$0.00	$279,094.63	$0.00	$0.00	$279,094.63
G2040	Track	$0.00	$0.00	$317,767.30	$0.00	$0.00	$317,767.30
G4030	Site Communications & Security	$0.00	$128,855.61	$0.00	$0.00	$0.00	$128,855.61
	Total:	$0.00	$128,855.61	$3,315,054.84	$0.00	$0.00	$3,443,910.45

Deficiency Summary by Category

The following chart shows the total repair costs broken down by deficiency categories. Assessors assigned deficiencies to one of the following categories:



Budget Estimate Total: $3,443,910.45

Deficiency Details by Priority

The deficiency detail notes listed below provide additional information on identified deficiencies found within the facility.

Priority 2 Priority:

System: G4030 - Site Communications & Security

Location: Site

Distress: Beyond Service Life

Category: Deferred Maintenance / Safety

Priority: 2 Priority

Correction: Renew System

Qty: 174,838.00

Unit of Measure: S.F.

Estimate: $128,855.61

Assessor Name: Eduardo Lopez

Date Created: 06/18/2015

Notes: The site communications and security systems are beyond their expected service life, inadequate, and should be replaced. Additional security cameras are needed.

Priority 3 Priority:

System: G2010 - Roadways

Location: Site

Distress: Beyond Service Life

Category: Deferred Maintenance

Priority: 3 Priority

Correction: Renew System

Qty: 100,547.00

Unit of Measure: S.F.

Estimate: $571,810.79

Assessor Name: Sam Mandola

Date Created: 06/20/2015

Notes: Roadways are beyond their expected service life, damaged with many cracks, worn, and should be replaced. SPLOST project 515-422 to resurface roadways and parking lots.

System: G2020 - Parking Lots

Location: Site

Distress: Beyond Service Life

Category: Deferred Maintenance / Accessibility Code Compliance

Priority: 3 Priority

Correction: Renew System

Qty: 52,770.00

Unit of Measure: S.F.

Estimate: $264,694.32

Assessor Name: Sam Mandola

Date Created: 06/20/2015

Notes: The parking lots in the north, south and southwest areas are aged, have many repairs and potholes, and should be re-surfaced. Striped accessible route from accessible parking to the sidewalk is currently missing. SPLOST project 515-422 to resurface roadways and parking lots.

System: G2030 - Pedestrian Paving

Location: Site
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 174,838.00
Unit of Measure: S.F.
Estimate: $288,482.70
Assessor Name: Sam Mandola
Date Created: 06/20/2015

Notes: Pedestrian paving is beyond its expected service life, damaged, and should be replaced. SPLOST project 515-422 to replace/repair all pedestrian paving. SPLOST project 421-301-023 to provide ADA compliant concrete ramps and walkways to the play fields.

System: G2040 - Baseball Field

Location: Southwest Side of Site
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 114,497.00
Unit of Measure: S.F.
Estimate: $1,051,654.95
Assessor Name: Eduardo Lopez
Date Created: 06/20/2015

Notes: The baseball field, including dugouts, backstop, fencing, infield and turf, is aged, damaged, and should be repaired/replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

System: G2040 - Fencing & Guardrails

Location: Site
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 174,838.00
Unit of Measure: S.F.
Estimate: $175,012.84
Assessor Name: Eduardo Lopez
Date Created: 06/20/2015

Notes: Fencing is beyond its expected service life, rusted and damaged, and should be replaced.

System: G2040 - Softball Field

Location: Site
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 37,609.00
Unit of Measure: S.F.
Estimate: $366,537.31
Assessor Name: Eduardo Lopez
Date Created: 06/20/2015

Notes: The softball field, including dugouts, backstop, fencing, infield and turf, is aged, damaged, and should be repaired/replaced. SPLOST project 515-422 to repair the all storage buildings and dugouts.

System: G2040 - Tennis Courts

Location: Site
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 13,737.00
Unit of Measure: S.F.
Estimate: $279,094.63
Assessor Name: Eduardo Lopez
Date Created: 06/20/2015

Notes: The tennis courts are beyond their expected service life, worn and cracked, and should be repaired/replaced.

System: G2040 - Track

Location: Site
Distress: Beyond Service Life
Category: Deferred Maintenance
Priority: 3 Priority
Correction: Renew System
Qty: 41,034.00
Unit of Measure: S.F.
Estimate: $317,767.30
Assessor Name: Eduardo Lopez
Date Created: 06/20/2015

Notes: The track is beyond expected service life, deteriorating with cracks, and should be repaired/replaced.

Glossary

Abandoned	A facility owned by a district that is not occupied and not maintained. See Vacant.
Additional Cost	Total project cost is composed of hard and soft costs. Additional costs or soft expenses are costs that are necessary to accomplish the corrective work but are not directly attributable to the deficient systems direct construction cost, which are often referred to as hard cost. The components included in the soft costs vary by owner but usually include architect and contractor fees, contingencies and other owner-incurred costs necessary to fully develop and build a facility. These soft cost factors can be adjusted anytime within the eCOMET® database at the owner's discretion.
Assessment	Visual survey of a facility to determine its condition. It involves looking at the age of systems, reviewing information from local sources and visual evidence of potential problems to assign a condition rating. It does not include destructive testing of materials or testing of systems or equipment for functionality.
ASTM	ASTM International (ASTM): Originally known as the American Society for Testing and Materials, ASTM is an international standards organization that develops and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services.
BOMA	Building Owners Managers of America (BOMA): National organization of public and private facility owners focused on building management tools and maintenance techniques. eCOMET® reference: Building and component system effective economic life expectancies.
Building	A fully enclosed and roofed structure that can be traversed internally without exiting to the exterior.
Building Addition	An area, space or component of a building added to a building after the original building's year built date. NOTE: As a convention in the database, "Main" was used to designate the original building. Additions built prior to 1983 (30 years) were included in the main building area calculations to reflect their predicted system depreciation characteristics and remaining service life.
Building Systems	eCOMET® uses UNIFORMAT II to organize building data. UNIFORMAT II was originally developed by the federal General Services Administration to delineate building costs by systems rather than by material. UNIFORMAT II was formalized by an NIST standard, NISTIR 6389 in 1999. It has been further quantified and updated by ASTM standard 2005, E1557-05. The Construction Specifications Institute, CSI, has taken over the standard as part of their MasterFormat / MasterSpec system.
Calculated Next Renewal	The year a system or building element would be expected to expire based solely on the date it was installed and the expected useful lifetime for that kind of system.
Capital Renewal	Capital renewal refers to the cyclical replacement of building systems or elements as they become obsolete or beyond their useful life. It is not normally included in an annual operating/maintenance budget. See calculated next renewal and next renewal.
City Cost Index (CCI)	RS Means provides building system, equipment, and construction costs at a national level. The City Cost Index (also provided by RS Means) localizes those costs to a geographic region of the United States. In eCOMET®, each building or site is assigned a City Cost Index, which adjusts all of the associated costs for systems, deficiencies and inventory to the local value.
Condition	Condition refers to the state of physical fitness or readiness of a facility system or system element for its intended use.
Condition Budget	The Condition Budget, also known as Condition Needs, represents the budgeted contractor installed costs plus owner's soft costs for the repair, replacement or renewal for a component or system level deficiency. It excludes contributing costs for other components or systems that might also be associated with the corrective actions due to packaging the work.

Condition Index (CI) %	The Condition Index (CI) also known as the Remaining Service Life Index (RSLI) is calculated as the sum of a renewable system's Remaining Service Life (RSL) Value divided by the sum of a system's Replacement Value (both values exclude soft cost to simplify calculation updates) expressed as a percentage ranging from 100.00% (new) to 0.00% (expired - no remaining life).
Construction Specifications Institute	Construction Specifications Institute: Primary national organization specializing in construction materials data and data location in construction documents. eCOMET® reference: UNIFORMAT II materials classification.
Correction	Correction refers to an assessor's recommended deficiency repair or replacement action. For any system or element deficiency, there can be multiple and alternative solutions for its repair or replacement. A Correction is user defined and tied to a UNIFORMAT II element, or system it is intended to address. It excludes other peripheral costs that may also be included in the packaging of repair, replacement or renewal improvements that may also be triggered by the deficiency correction.
Cost Model	A cost model is a list of facility systems which could represent the installed systems a given facility. Included in the cost model are standard unit cost estimates, gross areas, life cycles and installed dates. Also represented is the repair cost for deficient systems, replacement values. See eCOMET® cost models.
Criteria	Criteria refer to the set of requirements, guidelines or standards that are assessed and rated to develop a score.
Current Period	The Current Period is the current year plus a user defined number of forward years.
Current Replacement Value (CRV)	The Current Replacement Value (CRV) of a facility, building or system represents the hypothetical cost of rebuilding or replacing an existing facility under today’s codes and construction standards, using its current configuration. It is calculated by multiplying the gross area of the facility by a square foot cost developed in that facility’s cost model. Replacement cost includes construction costs and owner’s additional or soft costs for fees, permits and other expenses to reflect a total project cost.
Deferred Maintenance	Deferred maintenance is condition work deferred on a planned or unplanned basis to a future budget cycle or postponed until funds are available.
Deficiency	A deficiency is a repair item that is damaged, missing, inadequate or insufficient for an intended purpose.
Deficiency Category	Deficiency Category refers to the type or class of a user defined deficiency grouping with shared or similar characteristics. Category descriptions include, but are not limited to: Accessibility Code Compliance, Appearance, Building Code Compliance, Deferred Maintenance, Energy, Environmental, Life Safety Code Compliance, and Safety.
Deficiency Distress	Deficiency Distress refers to a user-defined root cause of a deficiency. Distress descriptions are: Beyond Service Life, Damaged, Inadequate, Needs Remediation, and Missing.
Deficiency Priority	Deficiency Priority refers to a deficiency's urgency for repair as determined by the assessment team. Deficiencies were assigned a priority of 1 through 5, with Priority 1 deficiencies being the most urgent.
eCOMET®	Energy and Condition Management Estimation Technology (eCOMET®) is Parsons proprietary facility asset management software developed to provide facility managers with a state of the art, web-based tool to develop and maintain a comprehensive database of FCA data and information used for facility asset management, maintenance and repair, and capital renewal planning. eCOMET® is used by Parsons and its clients as the primary tool for collecting FCA data, preparing cost estimates, generating individual facility reports and cost estimates, and developing the overall capital renewal program.

eCOMET® Cost Models	eCOMET® cost models are derived from RS Means Square Foot Cost Data cost models and these models are used to develop the current replacement value (CRV) and assign life cycle costs to the various systems within a building. Cost models are assigned current costs-per-square-foot to establish replacement values. The Cost models are designed to represent a client specific facility that meets local standards cost trends.
Element	Elements are the major components that comprise building systems as defined by UNIFORMAT II.
Expected Life	Also referred to as Useful Life. See Useful Life definition.
Facility	A facility refers to site(s), building(s), or building addition(s), or combinations thereof that provide a particular service or support of an educational purpose.
Facility Attributes	Customizable eCOMET® fields to identify attributes specific to a facility. These fields are part of the eCOMET® database set-up with the owner.
Facility Condition Assessment (FCA)	A facility condition assessment (FCA) is a visual inspection of buildings and grounds at a facility to identify and estimate current and future needed repairs or replacements of major systems for planning and budgeting purposes. It is typically performed for organizations that are tasked with the day to day maintenance, operation, and capital renewal (replacement) of building systems and components of a large inventory of facilities. The primary goal of an FCA is to objectively and quantifiably identify, inspect, and prioritize the repair and replacement needs of the building and ground systems (e.g., roofs, windows, doors, floor finishes, plumbing fixtures, parking lot, and sidewalks) within facilities that have either failed or have surpassed their service life, and to identify and forecast future capital replacement needs for systems that have not yet failed, but planned replacement of those systems is needed to ensure that the facilities will continue to meet the mission of the organization.
Facility Condition Index (FCI)	FCI is an industry-standard measurement of a facility's condition expressed as a percentage from 0.00% to 100.00% that is derived by dividing the cost to correct a facility's deficiencies by its Current Replacement Value (CRV). The higher the FCI the poorer the condition of a facility. After an FCI is established for all buildings within a portfolio, a building's condition can be ranked relative to other buildings. The FCI may also represent the condition of a portfolio based on the cumulative FCIs of the portfolio's facilities.
Forecast Period	The Forecast Period refers to a user defined number of years forward of the Current Period.
Gen (Generate)	The Cost Model has a Gen box for each system line item. By checking the box, eCOMET® will generate life cycle deficiencies based on the Year Installed and the Life for that system. Systems that typically do not re-generate (foundations, floor construction, roof construction, basement walls, etc.) would not have the Gen box checked as those systems would not re-generate at the end of a life cycle. In those instances, it would be more practical and cost effective to demolish the entire facility than renew those systems.
Gross Square Feet (GSF)	The area of the enclosed floor space of a building or building addition in square feet measured to the outside face of the enclosing wall.
Life cycle	Life cycle refers to the period of time that a building or site system or element can be expected to adequately serve its intended function. Parsons assigns expected life cycles to all building systems based on Building Operators and Managers of America (BOMA) recommended life cycles, manufacturers suggested life, and RS Means cost data, and client-provided historical data. BOMA standards are a nationally recognized source of life cycle data for various components and/or systems associated with facilities. RS Means is a national company specializing in construction estimating and costs.
Next Renewal	Next Renewal refers to a manually-adjusted expected useful life of a system or element based on on-site inspection either by reducing or extending the Calculated Next Renewal to more accurately reflect current conditions.

Order of Magnitude	Order of Magnitude refers to a rough approximation made with a degree of knowledge and confidence that the budgeted, projected or estimated cost falls within a reasonable range of cost values.
Remaining Service Life (RSL)	RSL is the number of years of service remaining for a system or equipment item. It is automatically calculated based on the difference between the current year and the Calculated Next Renewal date or the Next Renewal date whichever one is the later date.
Renewal Factors	Renewal factors represent the difference in cost of renovating or replacing an existing system, rather than new construction of a building system. For example, installing a new built-up roof on an existing building would include removing and disposing of the old roof, a cost not associated with new construction. Using a renewal premium to account for demolition and other difficulty costs, Parsons typically assigns a renewal factor of 110%.
Renewal Schedule	A timeline by year that indicates when the systems will need to be renewed and the estimated price of the renewal.
Repair Cost	Repair cost is the sum of all the deficiencies associated with a building or multiple buildings/facilities. It will include any applied soft costs or City Cost Indexes.
Replacement Value	See Current Replacement Value.
Site	A facility's grounds and its utilities, roadways, landscaping, fencing and other typical land improvements needed to support a facility.
Soft Costs	Soft Costs are a construction industry term that refers to expense items that are not considered direct construction costs. Soft costs are user-defined and include architectural, engineering, management, testing, and mitigation fees, and other owner pre- and post-construction expenses.
Sustainability	Sustainability refers to the collection of policies and strategies that meet society's present needs without compromising the ability of future generations to meet their own needs.
System	System refers to building and related site work elements as described by ASTM UNIFORMAT II Classification for Building Elements (E1557-97), a format for classifying major facility elements common to most buildings. Elements usually perform a given function regardless of the design specification construction method or materials used. See also UNIFORMAT II.
System Generated Deficiency	eCOMET® automatically generates system deficiencies based on system life cycles using the systems installation dates as the base year. By adjusting the Next Renewal date ahead or behind the predicted or stated life cycle date, a system cost will come due earlier or later than the originally installed life cycle date. This utility accounts for good maintenance conditions and a longer life, or early expiration of a system life due to any number of adverse factors such as poor installation, acts of god, material defects, poor design applications and other factors that may shorten the life of a material or system. It is important to mention that the condition of the systems is not necessarily a reflection of maintenance practices, but a combination of system usage and age.
UNIFORMAT	ASTM UNIFORMAT II, Classification for Building Elements (E1557-97), a publication of the Construction Specification Institute (CSI), is a format used to classify major facility components common to most buildings. The format is based on functional elements or parts of a facility characterized by their functions without regard to the materials and methods used to accomplish them. These elements are often referred to as systems or assemblies.
Unit Price	The Unit Price (Raw) x (100% + the Additional Cost Template percentage).
Unit Price (Raw)	The actual $/sq. ft cost being used for the building and systems. It will include adjustments for the City Cost Index applied to the facility.

Useful Life	Also known as Expected Life, Useful Life refers to the intrinsic period of time a system or element is expected to perform as intended. Useful life is generally provided by manufacturers of materials, systems and elements through their literature, testing and experience. Useful Lives in the database are derived from the Building Owners and Managers (BOMA) organization's guidelines, RSMeans cost data, and from client- defined historical experience.
Vacant	Vacant refers to a facility that is not occupied but is a maintained facility by a district. See Abandoned.
Year Built	The year that a building or addition was originally built based on its date of substantial completion or occupancy.
Year Installed	The year a system or element was built or the most recent major renovation date where a minimum of 70% of the system's Current Replacement Value (CRV) was replaced.