

WiFi Password: Royrogers



FEBRUARY 3-5
2026

SAN ANTONIO
TEXAS

PRESENTED BY



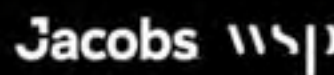
SPONSORS



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TETRA TECH



POND



WELCOME

PRESENTED BY



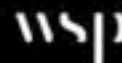
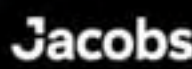
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Agenda Review | Tuesday, February 3

MORNING TRAINING

- » 8:00-8:30 Coffee & Networking
- » 8:30-10:15 Welcome: Agenda Review
BUILDER Training –
BUILDER What's BUILDER?
- » 10:15-10:30 Break
- » 10:30-11:30 BUILDER Training –
(Continued)
- » 11:30-1:00 Lunch *(Independent)*

AFTERNOON TRAINING

- » 1:00-2:30 ESMS Training Live!
- » 2:30-2:45 Break
- » 3:15-4:00 ESMS Training *(Continued)*
- » 4:00-5:00 Open Networking

WiFi Password: Royrogers



BUILDER?

What's BUILDER?

BUILDER Training

Paul Schowalter

PRESENTED BY

RPAA
Real Property Asset
ASSOCIATION

SPONSORS

DIGON
SYSTEMS



Stantec

Alpha
Facilities Solutions



TETRA TECH

Jacobs

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Agenda

Overview

5-Part Process

1. Inventory
2. Assess
3. Forecast
4. Plan
5. Analyze



Purpose of BUILDER

Asset Management System

What do I have in my building?

What condition is it in?

How long will it last?

Should I repair or replace it?

Long-term planning and budgeting tool



Family of SMS Products

US Army Construction Engineering Research Laboratory (CERL)



BUILDER

For building asset management



PAVER

For airfields and roads asset management



RAILER

For railroad track asset management



ROOFER

For specific roofing asset management



Next Generation – ESMS (Afternoon)





Navigation Tree and UNIFORMAT II



2 parts to a Section:
Equipment/Material Category
Component Subtype

Each layer of UNIFORMAT II
adds 2 digits



Common Systems Used

A10 - FOUNDATIONS

A20 - BASEMENT CONSTRUCTION

B10 - SUPERSTRUCTURE

B20 - EXTERIOR ENCLOSURE

B30 - ROOFING

C10 - INTERIOR CONSTRUCTION

C20 - STAIRS

C30 - INTERIOR FINISHES

D10 - CONVEYING

D20 - PLUMBING

D30 - HVAC

D40 - FIRE PROTECTION

D50 - ELECTRICAL

E10 - EQUIPMENT

F10 - SPECIALTY CONSTRUCTION

G20 - SITE IMPROVEMENTS



Sections

Smallest distinct pieces of any building

- 3,100 SF exterior wall
- 30-ton chiller
- 17 identical interior wood doors

Most important inventory element in BUILDER

- Defines the inventory cost and baseline service life
- Inspections happen at the Section
- Work items are specific to the Section

More important than inspections

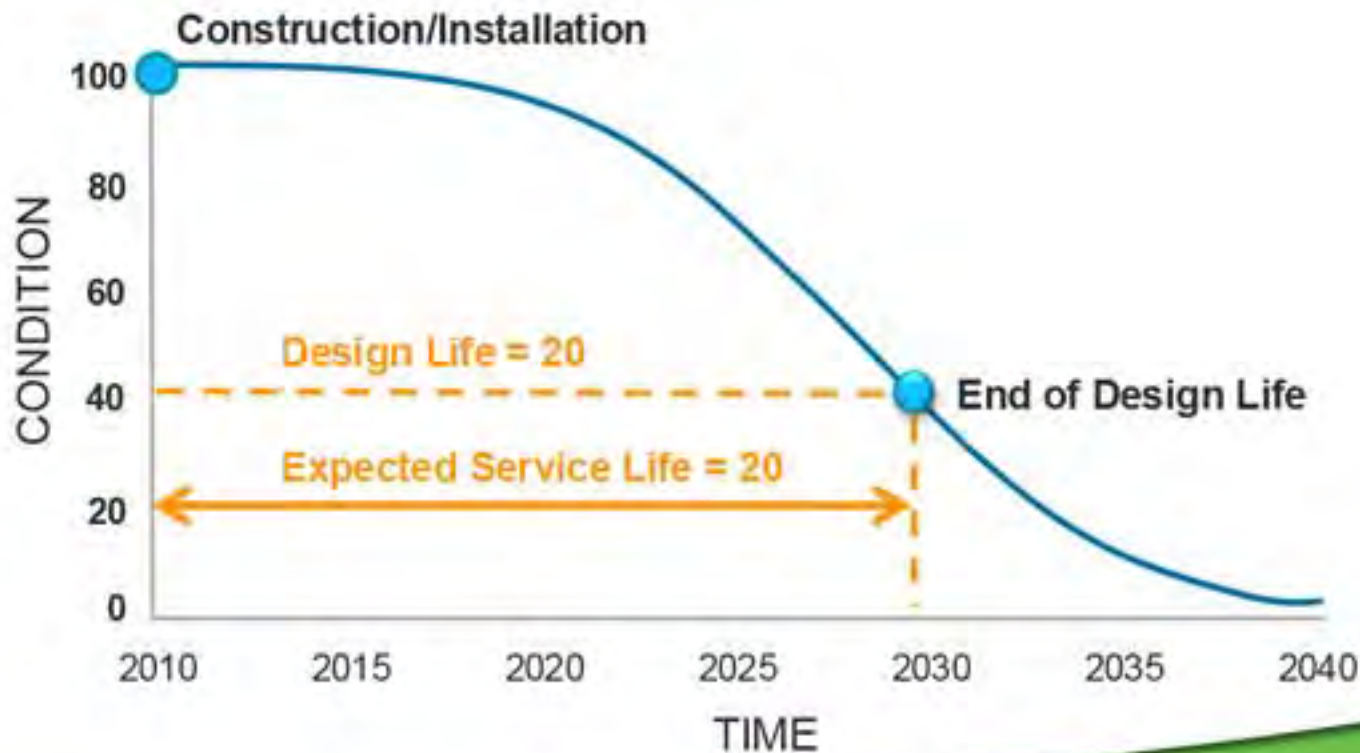
- Can't manage assets until you know what you have



Same...but different



Life Cycle Curve

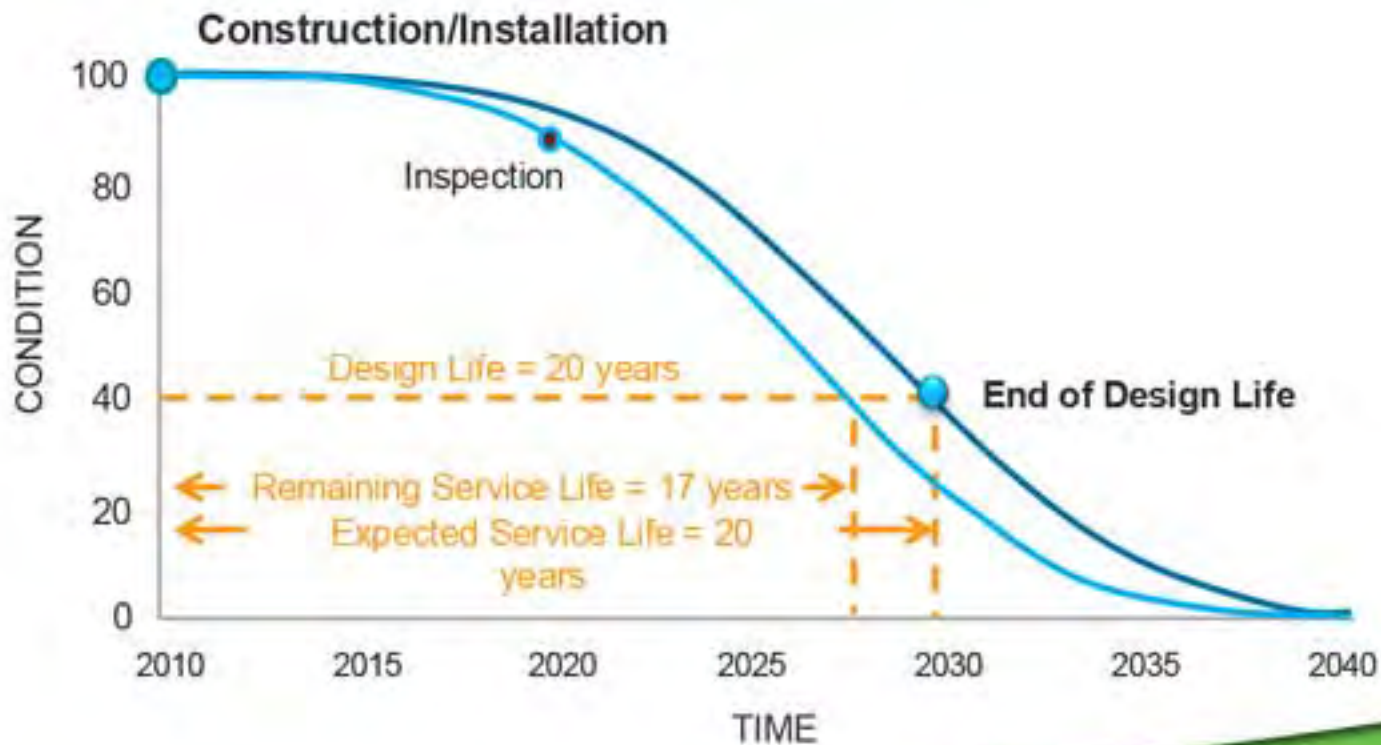




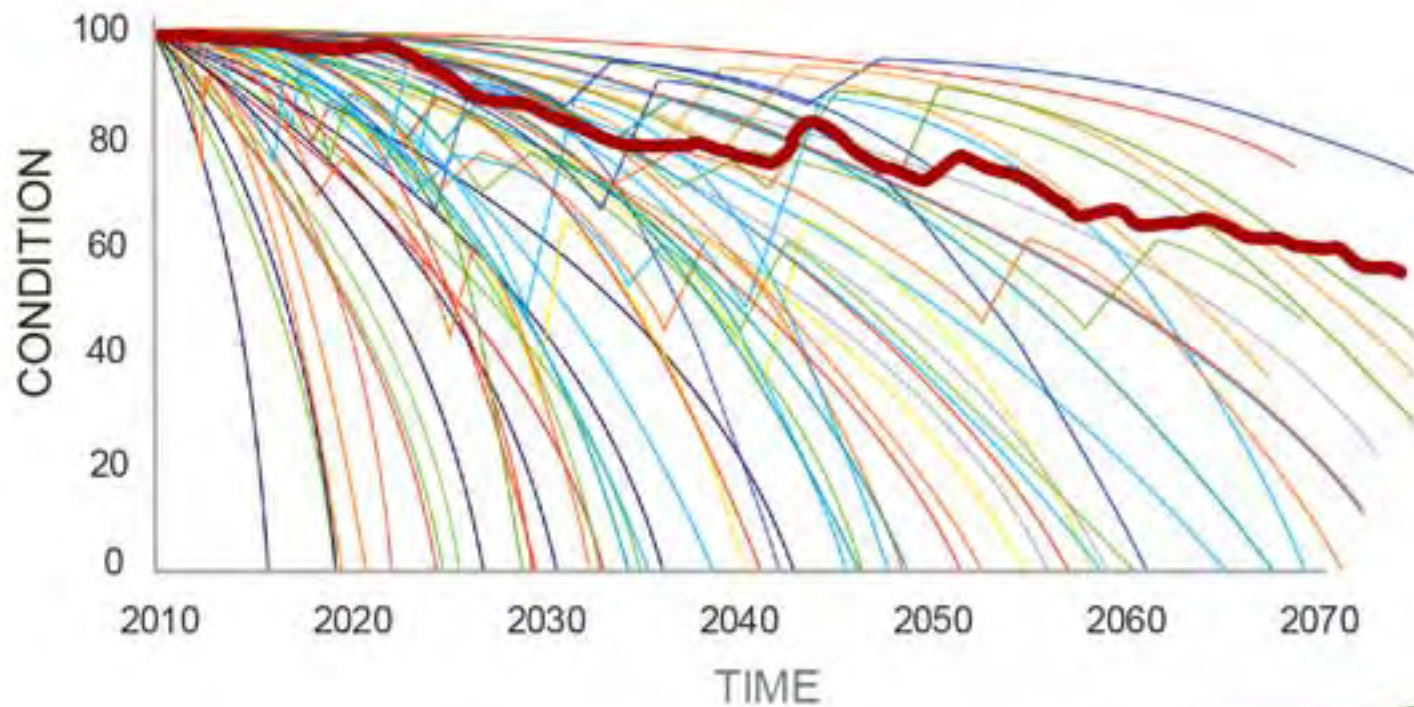
Catalog

System	Component	Material Category	Component Type	UoM	Design Life	Baseline Unit Cost
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Other	EA	20	\$1,430
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Group Wash	EA	10	\$6,250
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Kitchen Sink	EA	35	\$1,845
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Laboratory Sink	EA	20	\$1,460
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Laundry Sink	EA	35	\$1,490
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Service Sink	EA	20	\$3,350
D20 PLUMBING	D2010 PLUMBING	D201004 SINKS	Stainless	EA	20	\$1,460
D20 PLUMBING	D2010 PLUMBING	D201005 SHOWERS/TUBS	General	EA	20	\$2,420
D20 PLUMBING	D2010 PLUMBING	D201005 SHOWERS/TUBS	Other	EA	20	\$2,420
D20 PLUMBING	D2010 PLUMBING	D201005 SHOWERS/TUBS	Bathtub	EA	20	\$3,770
D20 PLUMBING	D2010 PLUMBING	D201005 SHOWERS/TUBS	Shower	EA	20	\$2,055
D20 PLUMBING	D2010 PLUMBING	D201006 DRINKING FOUNTAINS	General	EA	10	\$3,810
D20 PLUMBING	D2010 PLUMBING	D201006 DRINKING FOUNTAINS	Other	EA	10	\$3,810
D20 PLUMBING	D2010 PLUMBING	D201006 DRINKING FOUNTAINS	Drinking Fountain	EA	20	\$2,200
D20 PLUMBING	D2010 PLUMBING	D201006 DRINKING FOUNTAINS	Water Cooler	EA	20	\$2,120
D20 PLUMBING	D2010 PLUMBING	D201007 BIDETS	General	EA	20	\$1,800
D20 PLUMBING	D2010 PLUMBING	D201007 BIDETS	Other	EA	20	\$1,800

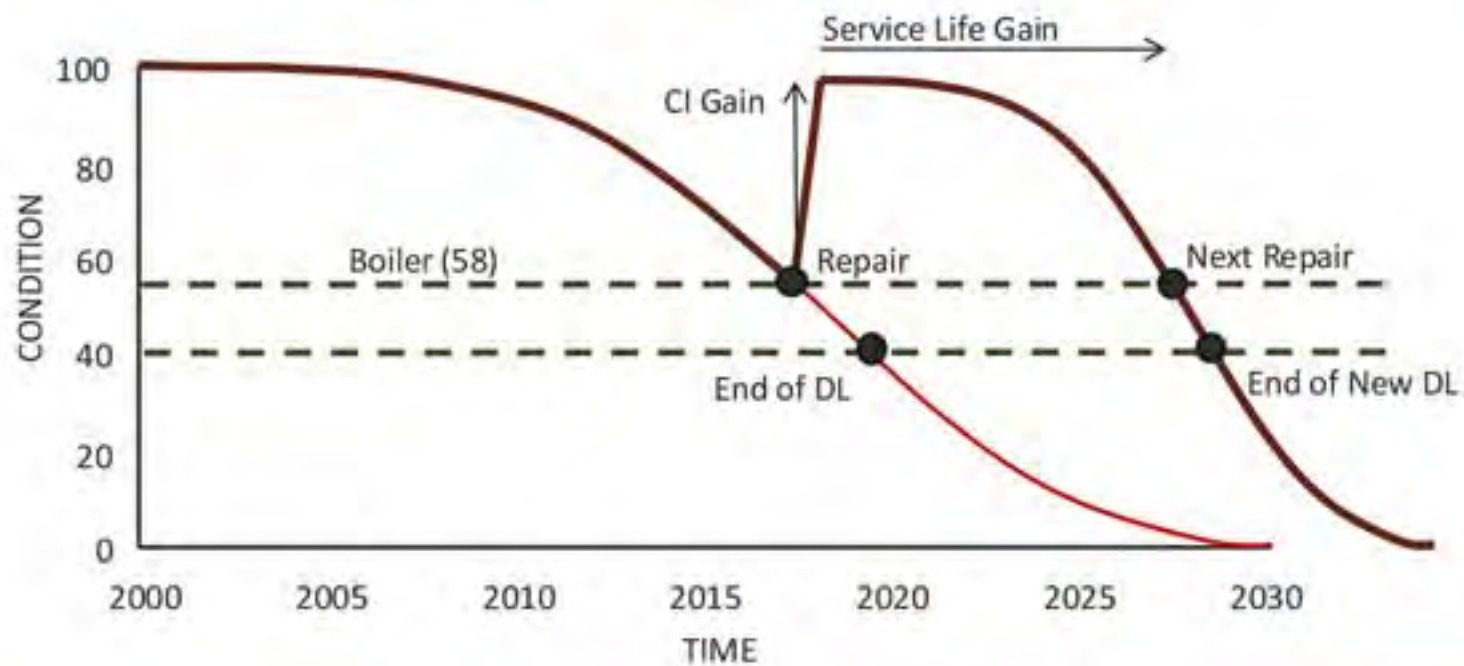
Impact of Inspections



Roll Up of Building - BCI



BUILDER Identifies a Need for Work



Facility Condition Index - FCI

$$\text{FCI} = \left(1 - \left(\frac{\text{Deferred Work}}{\text{Current Replacement Value}} \right) \right) \times 100$$



The BUILDER Interface

<https://my.buildersoftware.net>

User Name: **Summit2026**

Password: **BUILDER2026**



Log In



<p>Sign in using your BUILDER login</p> <p>User Name: <input type="text" value="Summit2026"/></p> <p>Password: <input type="password" value="*****"/></p> <p><input type="button" value="Login to BUILDER *"/></p> <p>Disabled or Forget Password?</p>	<p>Sign in using your</p> <p>Insert your into your card reader</p> <p>First time user, click here</p> <p><input type="button" value="Log in with *"/></p>
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<https://my.buildersoftware.net>

User Name: Summit2026

Password: BUILDER2026

* By logging into this web site you agree to the terms and conditions of the USACE CERL

[End User License Agreement](#)



1. Inventory

Inventory Exercises

<https://my.buildersoftware.net>

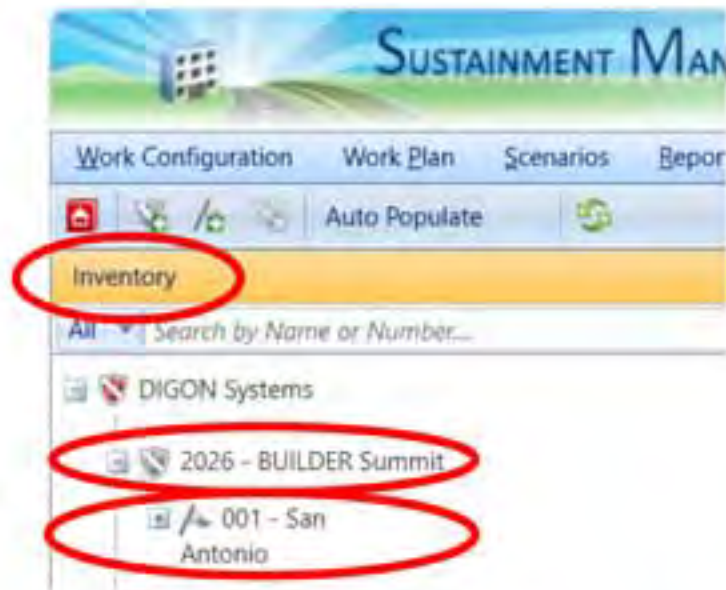
User Name: **Summit2026**

Password: **BUILDER2026**



Inventory

- Navigate to the “Inventory” tab [default]
- Then to the Organization “2026 – BUILDER Summit”
- Then to the Site “001 – San Antonio”





Add A Building

Add a Building

- Building Number: 001
- Building Name: [Your First Name]'s Building
- Building Use: 61010 – ADMINISTRATIVE OFFICE
- Const Type: Permanent
- Status: Active
- Does Not Contain: Fire Suppression
- Year Built: 1961
- No. of Floors: 2
- Area: 25,300 SF

Add building-level comment

- Original construction 1961. 20,000 SF. South addition completed 1999. 5,300 SF



Add Systems and Components

Add System

- B30 Roofing

Add Component

- B3010 Roof Coverings



Section Requirements

1. Section Name
2. Equipment/Material Category
3. Subtype
4. Quantity
 - Unit of Measure
 - Accuracy
5. Year Installed/Renewed
 - Defaults to building year
 - Starts the lifecycle curve

The screenshot shows a software interface with a tree view on the left and a detailed view on the right.

Tree View:

- D30 HVAC
 - D3010 ENERGY SUPPLY
 - D3020 HEAT GENERATING SYSTEMS
 - B1_2000_BOILERRM
 - D302001 BOILERS Gas, Hot Water - 650-900 MBH
 - BFT1_2000_MECHRM SW
 - D302004 AUXILIARY EQUIPMENT Boiler Feedwater Tank - Shot chemical feeder, by pass, floor mount, 5 gal
 - CPW1_2000_MECHRM SW**
 - D302004 AUXILIARY EQUIPMENT Chemical Feedwater - 175 PSIG, 3 gallon
 - ET1_2000_MECHRM SW
 - D302004 AUXILIARY EQUIPMENT Extension Tank

Section Name: CPW1_2000_MECHRM SW

General Info:

Section Details	Condition Trend	Inspection History	Asset
Quantity: 1	EA	Latest Inspection	
Year Install/Renewed: 2000	<input checked="" type="checkbox"/> Estimated	Date: 01/30/2013	CSCt: 96
Age: 16		Current Estimated Condition	
RSL: 10			CSCt: 87
Painted: <input type="checkbox"/>			



Section Details

Usually includes

ID Number

Make

Model

Serial #

Can include

Capacity

Date Manufactured

Location

Warranty Info

Not used in BUILDER algorithms



Add a Roofing Section

- Add Roof Covering Section to B3010 (addition)

The screenshot shows a dialog box titled "Add Component Section" with a light blue header. At the top left of the dialog is a "Cancel" button with a red 'X' icon, and at the top right is an "Add" button with a green plus icon. The main area of the dialog contains several fields:

- Section Name:** A dropdown menu with "SOUTH ADDITION" selected.
- Equipment Category:** A dropdown menu with "B301001 STEEP SLOPE ROOF SYSTEMS" selected.
- Component Subtype:** A dropdown menu with "Asphalt Shingles" selected.
- Quantity:** A text input field containing "5,300.00" followed by a unit dropdown menu set to "SF".
- Year Install/Renewed:** A text input field containing "1999", which is circled in red. To its right is a checkbox labeled "Estimated" which is currently unchecked.
- Section Status:** A dropdown menu with "Active" selected.
- Painted/Coated:** A checkbox which is currently unchecked.



Add Systems and Components

Add System

- D20 Plumbing

Add Component

- D2020 Domestic Water Distribution



Add a Water Heater Section

- Add Water Heater Section to D2020

The screenshot shows a software dialog box titled "Add Component Section". It contains several input fields and checkboxes. The "Year Install/Renewed" field is circled in red and contains the value "2010".

Field	Value
Section Name	MECH ROOM 127
Equipment Category	D202003 DOMESTIC WATER EQUIPMENT
Component Subtype	Water Heaters, Commercial, Electric - 300 gal, 180 KW, 738 G
Quantity	1.00 EA
Year Install/Renewed	2010 <input type="checkbox"/> Estimated
Section Status	Active
Painted/Coated	<input type="checkbox"/>



Add Section Details

Add Section Details to the Water Heater

- Equipment ID: WH1
- Manufacturer: Rheem
- Model: EHS300
- Serial: A102dr54
- Location: East Wall in Mech Room 127
- Capacity: 300G



Sectioning

More time-consuming than inspections

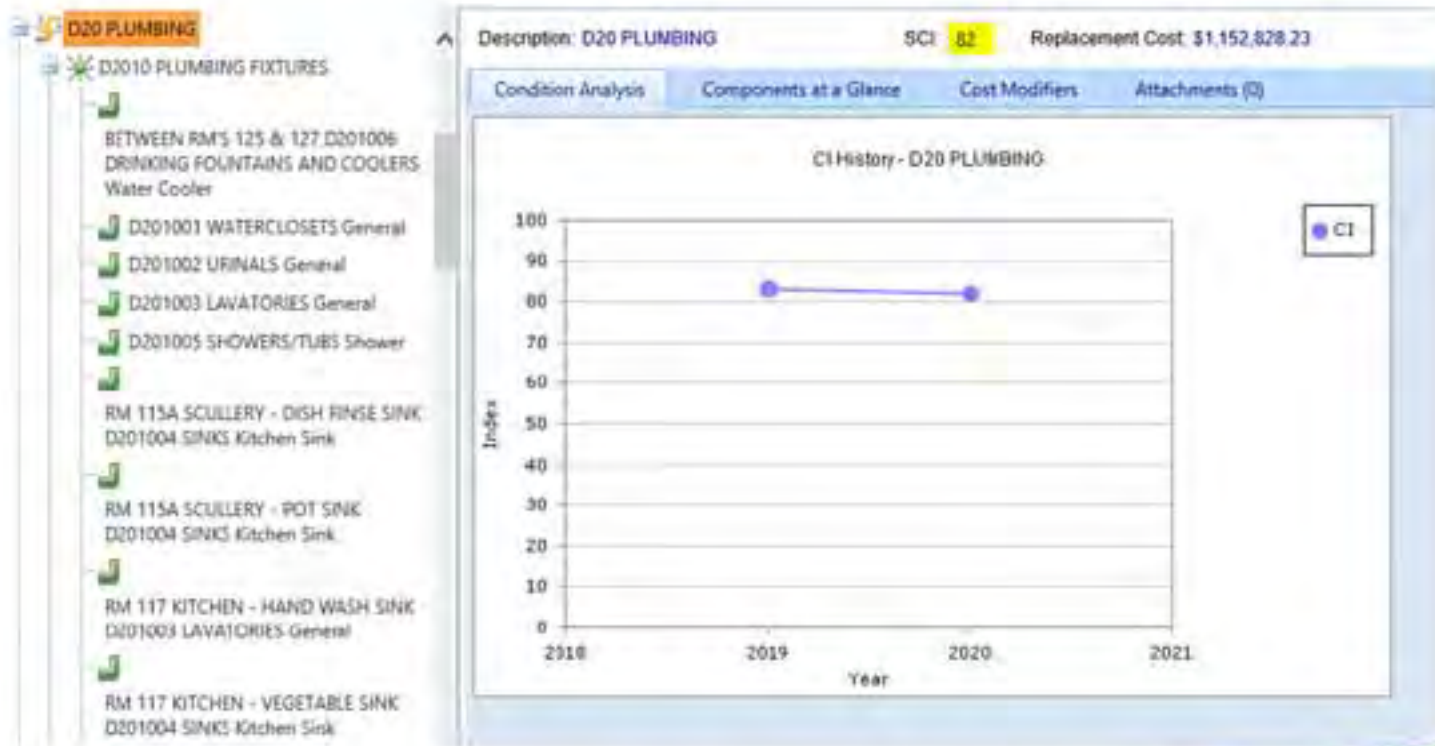
- Should be accurate
- Must be consistent

Mini mysteries

- Where does the original building stop and the addition begin?
- When was that floor tile installed?
- Is that bi-level roof one section, or two? If two, what do you name them?
- How to section five exhaust fans? One section or five?

Making those determinations is called "Sectioning"

Over Sectioning





2. Assess

How to do a Condition Rating

Functionality Assessments

For issues outside of Condition

- An overall value that rates the entire Building's functionality
- E.g., "How well does the building serve it's Mission/Operation of user?"
- Rated at the Building level
- Combine Condition and Function for a single Performance Index
 - $PI = 0.71CI + 0.29FI$
- BUILDER FI does not degrade continually as with CI
- A pilot for "resiliency" was setup but the first focus is condition





FI Timeline

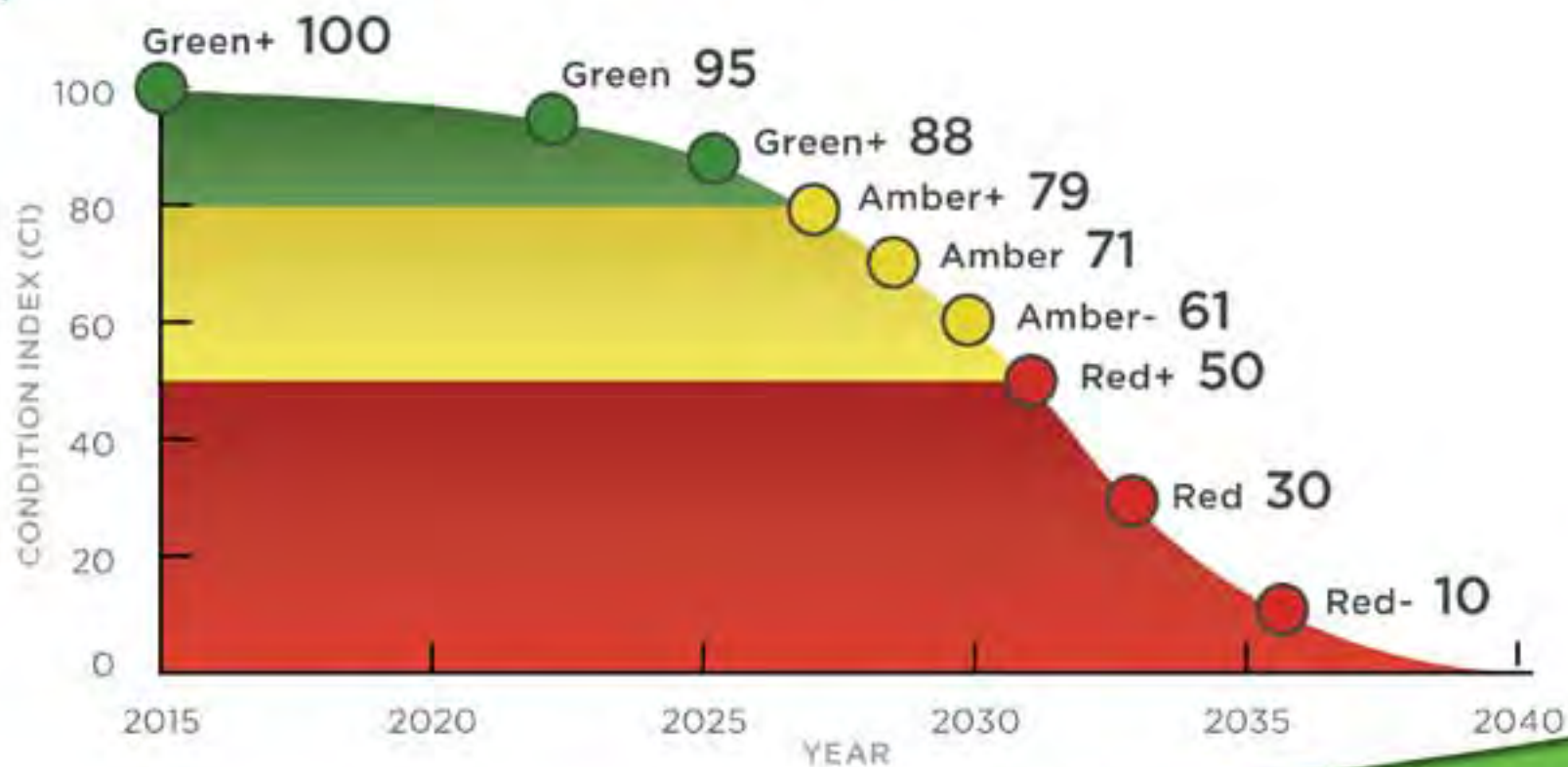
The score only changes when you update BUILDER with a new assessment



Recap - Inspections



Direct Ratings



Definitions – The Greens

A Direct Rating of...	...using this criteria...	...will be recorded in BUILDER as a CSCI of:
Green (+)	Free of observable or known degradation.	100
Green	Normal wear requiring preventative maintenance.	95
Green (-)	Normal degradation requiring corrective maintenance.	88

Definitions – The Ambers

A Direct Rating of...	...using this criteria...	...will be recorded in BUILDER as a CSCI of:
Amber (+)	Minor degradation requiring corrective maintenance.	80
Amber	Moderate degradation requiring corrective repair.	71
Amber (-)	Significant degradation requiring corrective repair.	61

Definitions – The Reds

A Direct Rating of...	...using this criteria...	...will be recorded in BUILDER as a CSCI of:
Red (+)	Significant degradation requiring major repair.	50
Red	Significant degradation requiring major rehab or partial replacement.	30
Red (-)	Complete degradation requiring full replacement.	10

Risk of Failure

LOW RISK OF FAILURE	MEDIUM RISK OF FAILURE	HIGH RISK OF FAILURE
GREEN +	AMBER +	RED +
GREEN	AMBER	RED
GREEN -	AMBER -	RED -

Bottom Line





Exceptions

- Consider cost to fix
- Consider age
- Consider outside factors



Direct Rating Disadvantages

- Very General
- No record of what is wrong
- Work Plan sample



Work Plan Sample

Building Name	Section Category	Section Subtype	Section Name	Section Year	Work Type	Actual Cost
00001 - WAREHOUSE	D102002 OVERHEAD CRANES	Cranes, Bridge girder, 3 ton, 40' span	N/A	2000	Replace	\$115,000
00001 - WAREHOUSE	D201001 WATERCLOSETS	General	N/A	2000	Repair	\$6,200
00001 - WAREHOUSE	D201002 URINALS	General	N/A	2000	Repair	\$5,600
00001 - WAREHOUSE	D201003 LAVATORIES	General	N/A	2000	Repair	\$3,550
00001 - WAREHOUSE	D305003 FAN COIL UNITS	General	RADIANT HEAT PANEL (EA)	1995	Repair	\$47,500
00001 - WAREHOUSE	B301004 FLASHINGS & TRIM	Flashings - Embedded Edge Metal	N/A	1992	Replace	\$23,000
00001 - WAREHOUSE	D502002 LIGHTING EQUIPMENT	Interior Lighting, FL - 2 Lamp T8	N/A	1995	Repair	\$31,500
00001 - WAREHOUSE	D502002 LIGHTING EQUIPMENT	Interior Lighting, FL - 1 Lamp T8	N/A	1995	Repair	\$2,000
00001 - WAREHOUSE	D305004 FIN TUBE RADIATION	General	RADIATOR (EA)	1995	Replace	\$2,000
00001 - WAREHOUSE	D502002 LIGHTING EQUIPMENT	Exterior Lighting	FLUORESCENT	2000	Replace	\$3,150



Distresses

Provides a record of exactly what is wrong

Animal/Insect Damaged

Blistered

Broken

Capability/Capacity Deficient

Clogged

Corroded

Cracked

Damaged

Deteriorated

Displaced

Efflorescence

Electrical Ground Inadequate

Holes

Leaks

Loose

Missing

Moisture/Debris/Mold

Noise/Vibration

Operationally Impaired

Overheated

Patched

Rotten

Stained/Dirty



Age-Based Ratings

- Let BUILDER provide CI based on age
- Where should you use them?
- What about equipment you can't see inside?
Boilers, chillers, circulation pumps, etc.



BREAK
Be back at 1300

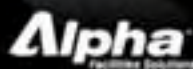
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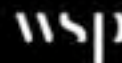
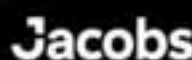
SPONSORS



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TETRA TECH





2. Assess

Assessment Exercises

<https://my.buildersoftware.net>

User Name: **Summit2026**

Password: **BUILDER2026**



Inspections

- Navigate to the “Condition” tab
- Then to the Organization “2026 – BUILDER Summit”
- Then to the Site “001 – San Antonio”
- Then to your building





Inspections

- Drill down to your Roofing Section
- Hit "New"

SUSTAINMENT MANAGEMENT SYSTEMS
with BUILDER

BUILDER v3.6.8.1 - This information system is approved for UNC

Work Configuration Work Plan Scenario Reports Tools

Inventory

Condition

All Search by Name or Number

DIKON Systems

- 2026 - BUILDER Summit
 - 001 - San Antonio
 - 001 - Peals Building
 - By System
 - ROOFING
 - ROOF ROOF COVERINGS
 - SOUTH ADDITION 8301001 STEEP SLOPE ROOF SYSTEMS Asphalt Shingles
 - 010 PLUMBING
 - By Sample Location

New

Section Name: SOUTH ADDITION 8301001 STEEP SLOPE ROOF SYSTEMS Asphalt Shingles

Section Qty: 5300 SF

Inspection Date	Inspector
03/01/2022	



Inspections

- Add a condition rating

The screenshot displays the SUSTAINMENT MANAGEMENT SYSTEMS BUILDER v3.6.6.1 interface. The top header includes the application name and version, along with a note: "This information system is approved for UNCLASSIFIED//FOUO data". The main window is divided into a left-hand navigation tree and a right-hand data entry form.

Navigation Tree (Left):

- DI00N Systems
 - 2026 - BUILDER Summit
 - 101 - San Antonio
 - 001 - Multi Building
 - By System
 - 830 ROOFING
 - 830B ROOF COVERINGS
 - NORTH ADDITION BUDGET STEEP SLOPE ROOF SYSTEMS Asphalt Shingles** (highlighted)
 - 000 PLUMBING
 - By Sample Location

GREEN	Free of observable or known degradation.	GREEN +
	Normal wear requiring normal preventative maintenance.	GREEN
	Normal degradation requiring corrective maintenance.	GREEN -
AMBER	Minor degradation requiring corrective maintenance .	AMBER +
	Moderate degradation requiring corrective repair.	AMBER
	Significant degradation requiring moderate repair.	AMBER -
RED	Extensive degradation requiring major repair.	RED +
	Severe degradation requiring major rehabilitation or partial replacement.	RED
	Complete degradation requiring full replacement.	RED -

- | | |
|-------------------------------|------------------------|
| Animal/Insect Damaged | Holes |
| Blistered | Leaks |
| Broken | Loose |
| Capability/Capacity Deficient | Missing |
| Clogged | Moisture/Debris/Mold |
| Corroded | Noise/Vibration |
| Cracked | Operationally Impaired |
| Damaged | Overheated |
| Deteriorated | Patched |
| Displaced | Rotten |
| Efflorescence | Stained/Dirty |
| Electrical Ground Inadequate | |





Inspections

- Add a condition rating
- Add an inspection comment

SUSTAINMENT MANAGEMENT SYSTEMS BUILDER v3.6.8.1 - This information system is approved for UNCLASSIFIED//FOUO data

Work Configuration Work Desk Services Reports Tools

Inventory
Condition

All Items by Name or Number...

DI00N Systems

- 2026 - BUILDER Summit
 - 101 - San Antonio
 - 001 - Multi Building
 - By System
 - E3010 ROOFING
 - E3010 ROOF COVERINGS
 - NORTH ADDITION RIDGEBIT STEEP SLOPE ROOF SYSTEMS Asphalt Shingles

Save Comment SOUTH ADDITION - 1/28/2026

Inspection Attachments

Inspection Date: 1/28/2026 Inspector: Schwaller, Paul

Type:
 Direct Rating
 Distress Survey
 PM Inspection

Method:
 Not Sampling
 Sampling

Results
CRQ:

Direct Condition Rating Scale

Green + Yellow + Red +
 Green Yellow Red
 Green - Yellow - Red -

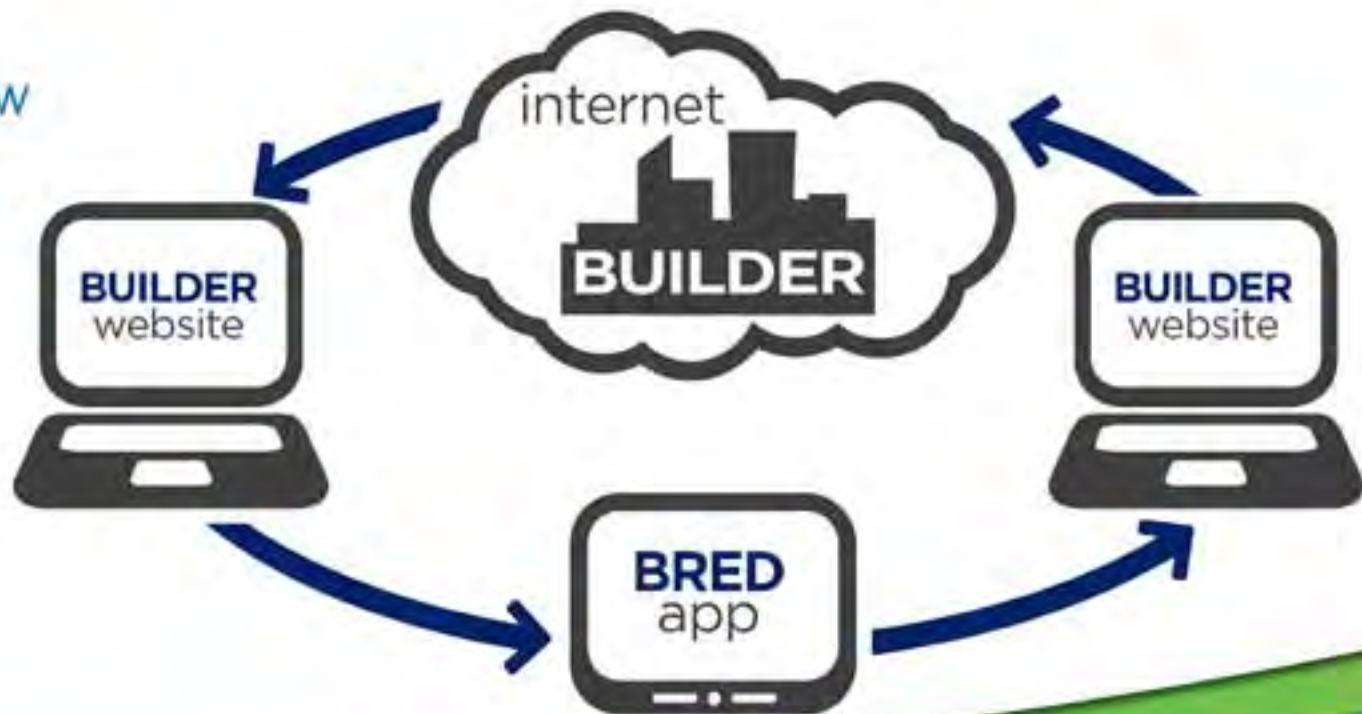
GREEN	Free of observable or known degradation.	GREEN +
	Normal wear requiring normal preventative maintenance.	GREEN
	Normal degradation requiring corrective maintenance.	GREEN -
AMBER	Minor degradation requiring corrective maintenance .	AMBER +
	Moderate degradation requiring corrective repair.	AMBER
	Significant degradation requiring moderate repair.	AMBER -
RED	Extensive degradation requiring major repair.	RED +
	Severe degradation requiring major rehabilitation or partial replacement.	RED
	Complete degradation requiring full replacement.	RED -

Animal/Insect Damaged	Holes
Blistered	Leaks
Broken	Loose
Capability/Capacity Deficient	Missing
Clogged	Moisture/Debris/Mold
Corroded	Noise/Vibration
Cracked	Operationally Impaired
Damaged	Overheated
Deteriorated	Patched
Displaced	Rotten
Efflorescence	Stained/Dirty
Electrical Ground Inadequate	



BRED System

- Manage the data flow
- Naming Convention





Downloading BRED

<https://support.sms.erdcdren.mil/downloads/bred>

The screenshot shows a web browser window with the URL <https://support.sms.erdcdren.mil/downloads/bred>. The page title is "STATUS".

STATUS

Builder is being widely adopted across the Department of Defense and is in varying stages of adoption by:

- US Marine Corps
- US Navy
- US Air Force
- US Army
- Defense Logistics Agency
- Defense Health Agency

A recent National Academies of Science report, "Predicting Outcomes of MSR Investments in Federal Facilities" highlighted BUILDER. BUILDER addresses five out of the seven recommendations of this report. Federal agency interest is widespread and CERL recently presented BUILDER at a Federal Facilities Council meeting to a diverse audience from many federal facility management organizations. As an outcome of this presentation, USACE is in discussions with multiple agencies on how to adopt BUILDER. BUILDER is also available for use in the private sector through several licensed distributors. Current users include educational, municipal and private enterprises.

[BUILDER Downloads](#) [BUILDER Training Material](#) [Support](#)

The right side of the screenshot shows a list of download items:

- USA BRED Lookup file (PDF icon) by Paul Fidelity, 0 downloads
- USAF BRED Lookup file (PDF icon) by Paul Fidelity, 0 downloads
- BRED Application version 3.3.7.13 (PDF icon) by Paul Fidelity, 451 downloads
- BRED Certificate of Networthiness Expires 9/27/2021 (PDF icon) by Crestwood Markets, 112 downloads
- BRED 3.3.7 User Guide (PDF icon) by Crestwood Markets, 187 downloads



3. Forecast

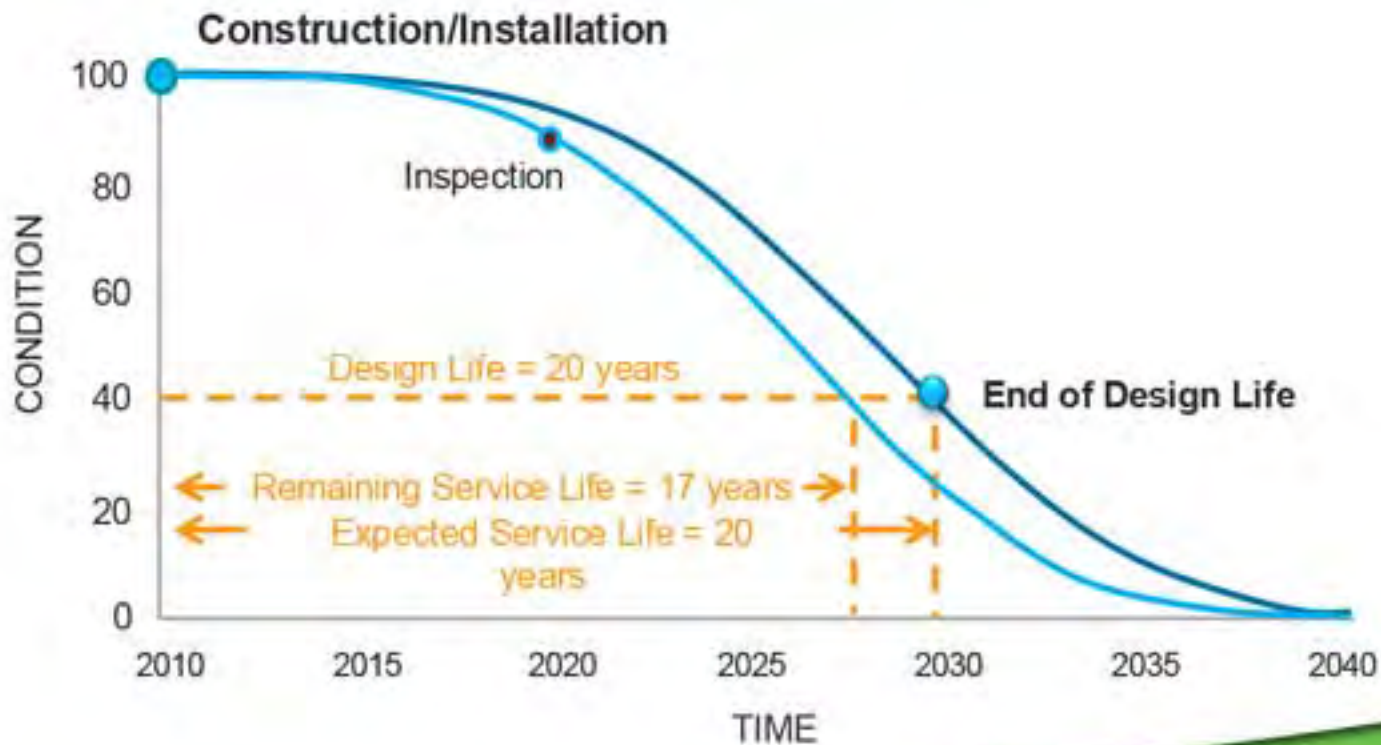
Metrics Overview

<https://my.buildersoftware.net>

User Name: **Summit2026**

Password: **BUILDER2026**

Impact of Inspections





4. Plan

Work Plan and Scenario Exercises

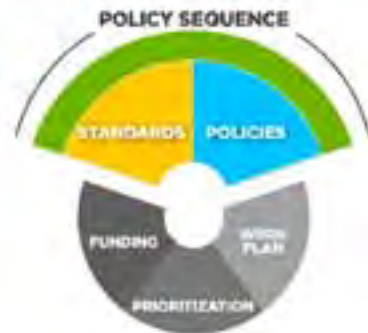
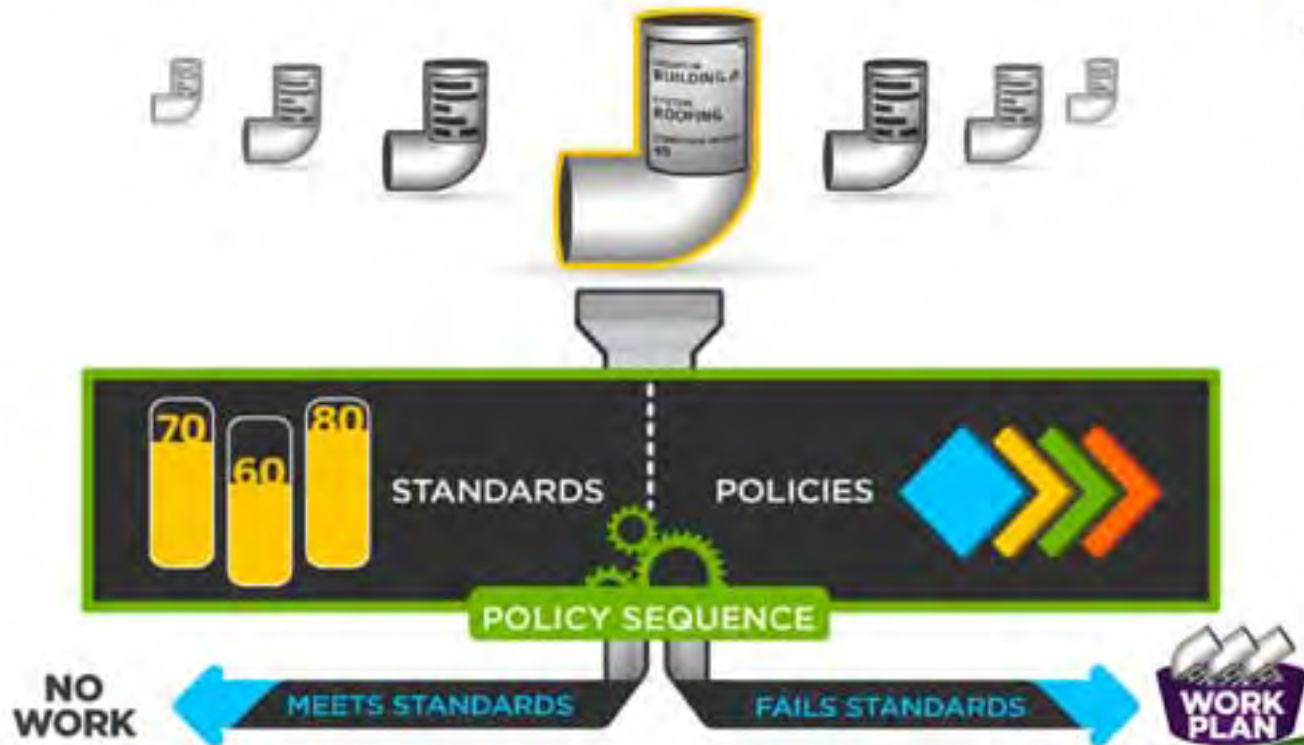
<https://my.buildersoftware.net>

User Name: **Summit2026**

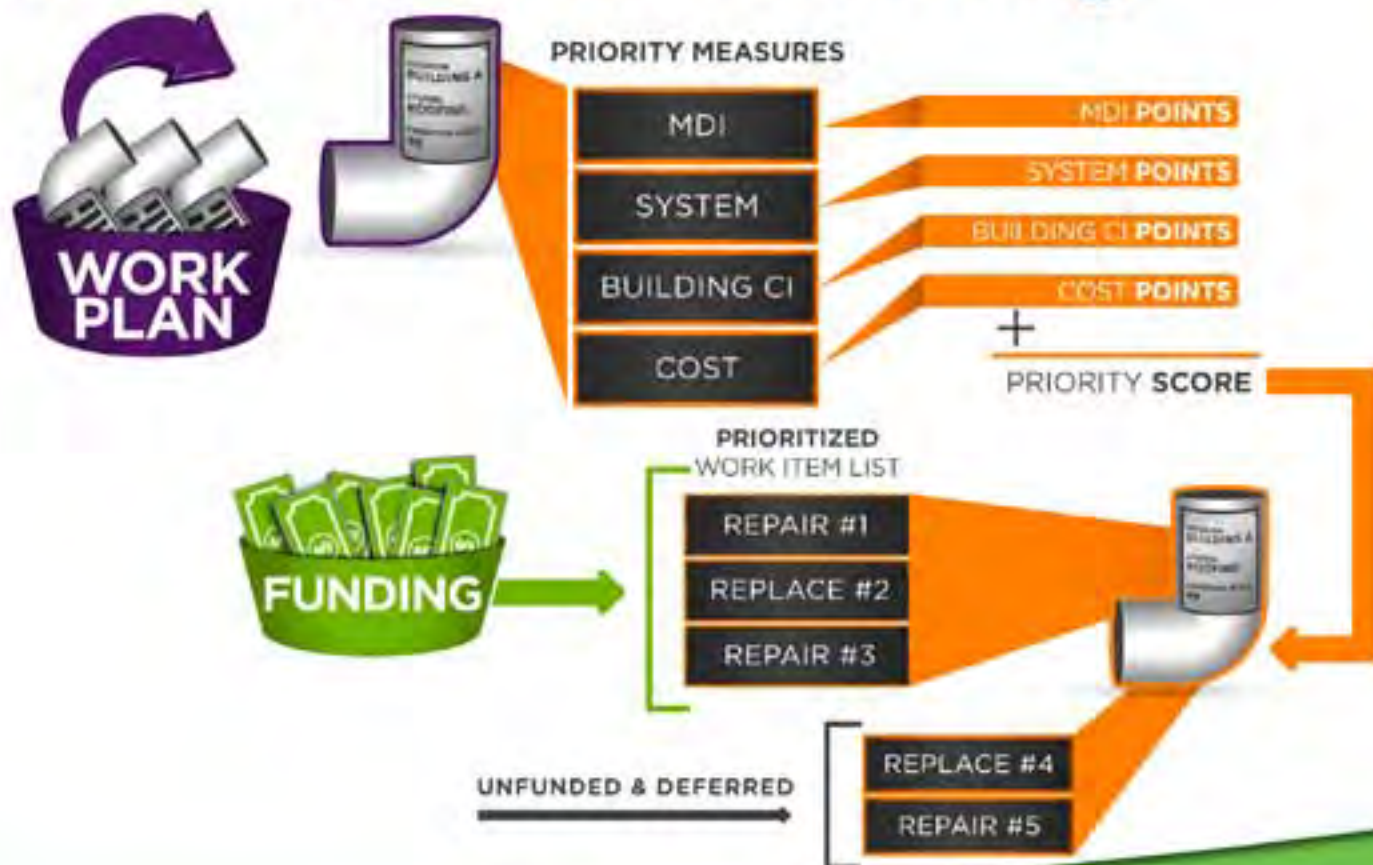
Password: **BUILDER2026**

Work Generation – Standards & Policies

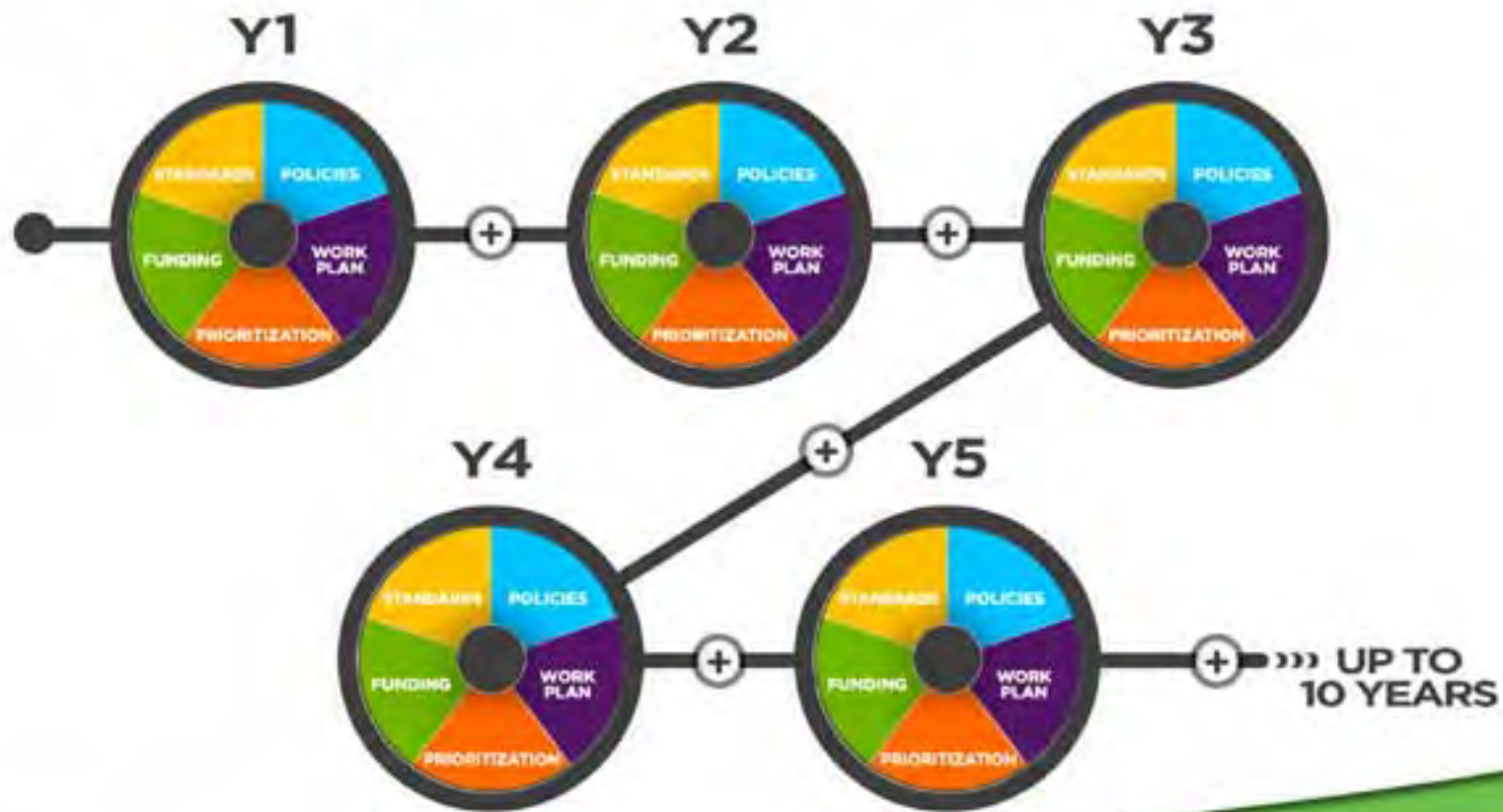
• • • ALL SECTIONS IN A SITE • • •



Work Prioritization / Funding

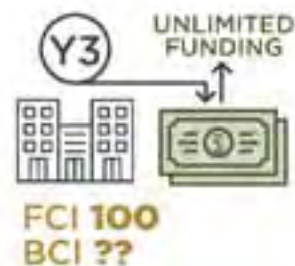


Work Planning & Generation



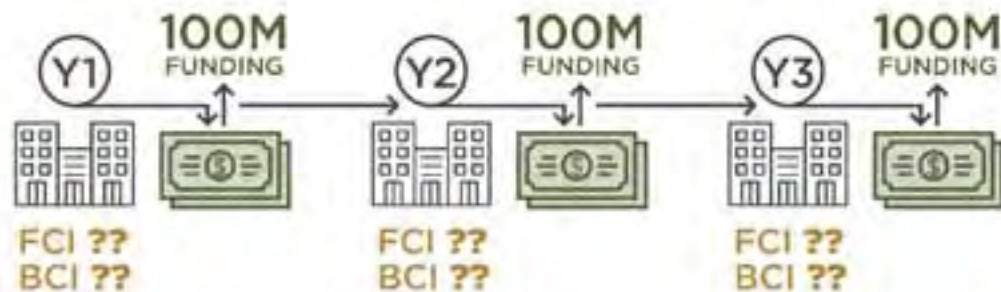
Unconstrained Scenarios

- Assume unlimited funds are available.
- Repair and replace all sections that are identified for work



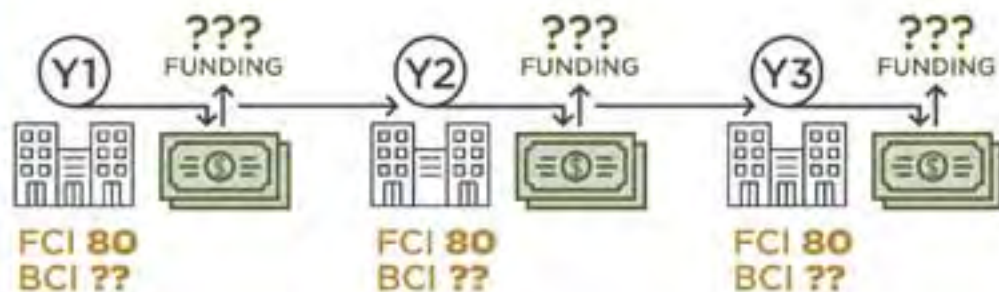
Funding Constrained Scenarios

- Set one or more funding source to establish a budget for up to 10 years
- Complete work based on priority score up to available budget
- Roll-over uncompleted work to the next year for possible completion
- Used to show the impact of funding decisions



Funding Constrained Scenarios

- Set a facility FCI target policy
- Complete all work based on priority to satisfy the FCI policy
- Roll-over uncompleted work to the next year for possible completion
- Used to identify the funding requirements to meet a FCI target





5. Analyze

Report Running Exercises

<https://my.buildersoftware.net>

User Name: **Summit2026**

Password: **BUILDER2026**



Generate the Report

- Navigate to the site
- Go to "Reports"
- Then "Custom"

SUSTAINMENT MANAGEMENT SYSTEMS
with BUILDER

This information system is approved for UNCLASSIFIED//FOUO data

Work Configuration Work Plan Scenarios Reports Tools

Auto Populate

Inventory

All Search by Name or Number...

MSCG - US Coast Guard

- AS42219 - LANT
- AS42240 - PAC
 - DB42278 - DISTRICT 13
 - DB42279 - DISTRICT 11
 - SEB43283 - SECTOR SAN DIEGO AOR
 - SEB43284 - SECTOR LOS ANGELES / LONG BEACH AOR
 - SEB43285 - SECTOR SAN FRANCISCO AOR
 - 1752 - CG AIRSTA SAN FRANCISCO



Site Report Walk Through

A key deliverable after assessments are complete is a Site Report

Executive Summary

Overall STA Anywhere is in an aged, yet good condition. Primary buildings are structurally sound, with building mechanical and electrical systems nearing or past their service life. It was very apparent the crew took meticulous care of the grounds and assets, with user PM performance keeping aged building systems operational. Minor housekeeping and building condition repairs are required. The major issue is the deteriorated parking lot resulting in a safety hazard and poor drainage with ponding along building foundations. Additionally work has not been exceeding safety inspections per Ch. 14 of the Civil Engineering Manual.

THIS SITE REPORT IS A SUMMARY OF THE BUILDER SMS DATA AT:

1752 - CG AIRSTA SAN FRANCISCO

As shown in the table on the far right, this Site includes:

26 **55,239**
BLDGNO. TOTAL SQ FT

The Condition Index is: **46**

For this Site report, generally, the condition of replacement activities are reported.

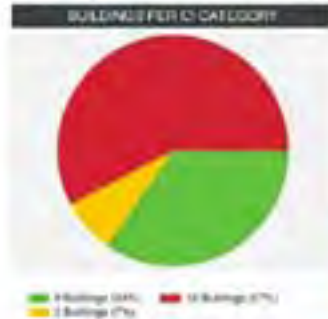
Notes:

- The Number of Buildings in this report pie chart does not include empty buildings (Buildings that contain no buildings).
- Consulting BUILDER for the most current information is recommended as BUILDER is a live database and is constantly updating the metrics shown in this report.

See Appendix C Terms and Abbreviations for definition of items included in this report.

1752 - CG AIRSTA SAN FRANCISCO	
Number of Buildings	26
Total Area (SF)	55,239
Total PAV	\$84,327 (1)
Client F's Work Order	
Condition Index	46

The pie chart below shows the number of buildings and their percentage in each condition category.





Pick Parameters

- With Details
- With Photos
- With Building Pages



Scenario Reporting

The screenshot displays the SMS Summit software interface for generating scenario reports. The main window is titled "Custom Reports" and shows a list of scenarios on the left and a report preview area on the right. The report preview area is currently empty, with a "Run Report" button visible.

The "Custom Reports" dialog box is open, showing the following configuration options:

- Scenario Run Between Start Date: 7/1/2021
- End Date: 7/12/2021
- Select from All Grid Scenarios?: Yes No
- Scenario: -Select a value-
- Include Details: Yes No
- Include N/P? Yes No
- Include System Tables? Yes No
- Scenario Status: Active

A "View Report" button is located in the top right corner of the dialog box.



DIGON
LIVE DATA

DIGON – SCENARIO SUMMARY

DESCRIPTION

This report shows work delivery requirements related to a scenario, including the work condition level, Continuity Index, Performance Index and Facility Condition index, provided for each year by building over the life of the proposed scenario. There is also a list that lists every work item as well as table for each building that lists the primary condition index handling for every scenario.

ANSWER THE QUESTIONS

- How will I see the results and reports of a scenario for my facility under this view?
- How can I best understand scenarios right now to get work item details in accordance with the scenario?

AVAILABLE BUILDER LEVELS

- Department
- Site

AVAILABLE FACILITY LEVELS

- Building - Select a Location
- Building Details - Choose a room to understand the view
- Work Section Type (Sheet) - Choose a sheet to understand Condition Index Table View

HOW TO USE THE REPORT - Example

Figure 17 - Sample Table - Example Scenario Sheet



Building	Year	Condition Index	Performance Index	Continuity Index	Facility Condition Index
Building A	2020	Green	Green	Green	Green
	2021	Green	Green	Green	Green
Building B	2020	Green	Green	Green	Green
	2021	Green	Green	Green	Green
Building C	2020	Green	Green	Green	Green
	2021	Green	Green	Green	Green

Army Version

<https://support.sms.erdcdren.mil/kb/articles/usa-builder-custom-report-guide-version-6>



LUNCH BREAK

Be back at 1300

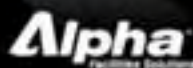
PRESENTED BY



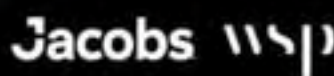
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