CAPTURE. ASSESS. PLAN. EXECUTE.

CHA FACILITY INTELLIGENCE

Turning Facility Data into Confident Capital Decisions

THE CHALLENGE

Facility leaders manage aging buildings under budget scrutiny – yet condition information sits in binders, spreadsheets and one-off studies. As-built drawings are often decades out of date and no longer match the building.

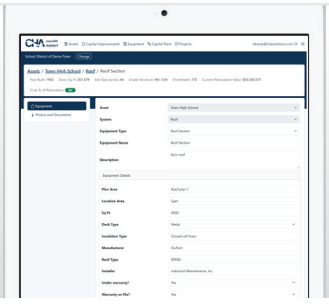
THE CHA APPROACH

One connected process: capture the building, assess its systems, and turn the findings into a funded capital plan – delivered by CHA engineers and architects, and kept current year over year.

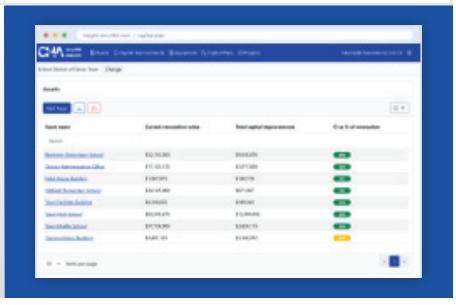
Digital Facility Capture	Facility Condition Assessment	Capital Improvement Planning
See the building as it is.	*Know what needs attention.*	*Fund the right work, in order.*
360° and drone reality capture builds an exact digital record of every space, system and asset – plus 3D drawing files generated from the scans.	CHA engineers and architects assess systems and assets, then log prioritized, costed deficiencies with FCI scoring you can defend.	Deficiencies become a multi-year, budget-driven roadmap – ranked by risk, cost and funding cycle, and updated as projects are delivered.
SCANS AND MODELS DELIVERED	**ENGINEER-VERIFIED FINDINGS**	**BOARD-READY CAPITAL PLANS**



3D scan output – one of hundreds of captured spaces.



Condition report with FCI scoring and system ratings.



Assets and improvements tracked in the Facility Intelligence Platform.

ONE BUILDING OR THE WHOLE PORTFOLIO. CHA Facility Intelligence provides decisions you can fund and defend, delivering better outcomes for all your constituents.

All your facilities. One process. One source of truth.

EACH STEP FEEDS THE NEXT

Every engagement updates the same record – so next year's decision starts from current information, not a new study.

CAPTURE
Scan the building

→

ASSESS
Rate the systems

→

PLAN
Sequence the funding

→

EXECUTE
Deliver the work

FACILITY INTELLIGENCE PLATFORM. One source of truth for buildings, systems, condition, cost and projects.

DEMONSTRATED RESULTS



TUNKHANNOCK, PA

Digital scans delivered

Digital facility capture created an accurate, shareable record of spaces, systems and assets – replacing drawings that no longer matched the buildings.

CAPTURE COMPLETE | ASSESSMENT PROVIDED



BETHLEHEM, PA

Capital Improvement Planning

Digital facility capture and condition assessment are building the single picture of facility conditions the district needs to update, prioritize and defend its capital requests.

CAPTURE COMPLETE | FINDINGS FEEDING THE CIP

ALSO FROM CHA

PROJECT & PROGRAM MANAGEMENT
Delivery oversight from funded need through project closeout.

ENGINEERING & ARCHITECTURE
In-house design for the projects the capital plan identifies.

MASTER PLANNING
Long-range campus and space planning tied to mission and growth.

K-12 EDUCATION • HIGHER EDUCATION • HEALTHCARE • MUNICIPAL • COMMERCIAL & INSTITUTIONAL

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SCAN (VIDEO):
CHA Facility Intelligence Overview

CHASOLUTIONS.COM