



Green Capital Needs Assessment

Achieve environmental goals sensibly

CAS Financial Advisory Services provides owners, managers, and asset managers with a quantifiable way of analyzing and prioritizing green property improvements. Our Green Capital Needs Assessment includes our standard CNA and Energy Audit, but goes further, to examine your property for possible green improvements.

We quantify life-cycle costs for green systems compared to in-kind replacements, estimate operating expense savings, and provide you with a road map for implementation.

We're building people who know green

For decades, CAS FAS has worked with property owners, managers, and lenders to help properties achieve maximum operating efficiencies and plan for the future. Effective green choices fit into the other capital choices we already help clients make. We'll give you the hard numbers you need to make sensible green decisions.

You will know exactly what your options are

With our report, you will get:

Executive summary	one-page bottom-line summary of recommended implementation
Narrative	detailed description of property status, projected needs, and green replacement recommendations
Photos and captions	reference photos of existing property systems
Capital needs worksheets	spreadsheets of approximately 170 observable systems and their capital needs, projected 20 years, including side-by-side comparison of costs and paybacks for both in-kind and green replacements
Capital needs summary	two detailed summaries of the worksheets.
Replacement reserve analysis	20-year capital needs compared to current replacement reserve for both in-kind and green replacements, showing projected shortfalls with recommended corrective funding alternatives
Simple payback worksheets	life cycle cost comparisons of in-kind and green replacement systems that do not have specific energy or other conservation values
Utility savings summary	annual utility (electric, gas, water, sewer) cost savings for green alternatives, including 20-year inflated savings
Green incentives summary	list of available rebates, tax incentives, and other resources available to the property for recommended green replacement systems
Life cycle cost analysis	detailed computation of economic tradeoffs between various alternatives, including incremental costs, incremental operating benefits, and net present value comparisons

Capital Planning Services

Our capital planning services are provided by On-Site Insight, Inc., a wholly owned subsidiary of CAS Financial Advisory Services (CAS FAS).

CAS FAS is the financial advisory and asset management arm of CAS Partners.

Contact

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On-Site Insight MSHDA Reinvestment & Innovation Program		
Pricing¹		
Development size by unit count	Green Capital Needs Assessment²	Preservation Capital Needs Assessment³
1-125	\$10,000	\$6,064
126-250	\$12,000	\$6,339
251+	\$14,000	\$6,615

¹ Assumes at least 30 such CNA's ordered for the Reinvestment Program; if fewer are ordered, cost increases by \$500 per development.

² Includes underlying Preservation Capital Needs Assessment (PCNA).

³ If only a Preservation CNA is ordered, developer must obtain an Green/Energy Audit acceptable to the Authority.