

Asset Management



- Risk assessment and prioritization of repairs
- Long-range planning assistance driven by data digitally collected in the field and professional experience on thousands of investigation and repair projects
- Visual survey and condition assessment
- Service life assessments
- Repair recommendations
- Cost estimating and capital reserve studies
- Database development
- Client user interface to concurrently review conditions of all assets in real time

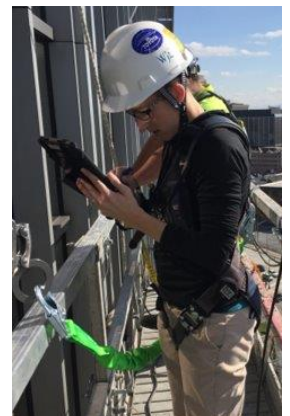
Clients with large portfolios of physical assets often struggle with identifying, prioritizing, budgeting, and planning for maintenance and repairs. Utilizing an asset management program based on a systematic methodology customized to the organization’s needs can greatly ease this challenge to provide a more calculated and clearer path forward. WJE draws upon decades of experience to accurately identify and decipher conditions present and determine how they may contribute to near term or future problems, as well as assess the relative significance of diverse conditions across the portfolio.

Any organization with a large number of physical assets and limited resources can benefit from a systematic approach to objectively gather and compile condition and operational information to make data-informed decisions about repairs, maintenance, replacement, or reinvestment of resources within their portfolio. The better the information that goes in, and the clearer the understanding of your organization’s context, the easier it is to make informed decisions, especially when the right answer isn’t obvious. By incorporating this information into an interactive, updatable database—rather than stacks of reports—strategic decisions can more easily be made.



In the realm of building enclosure and structural assets, owners have a lot of discretion about how to manage maintenance and repair needs. WJE develops and consistently applies technically rigorous prioritization systems to help owners discern next steps.

An interactive asset management database is increasingly imperative to steward any organization’s large or complex portfolio with a proactive, long-term approach. WJE creates custom applications with such resources on projects to empower clients to harness their amassed data for decision making.





SERVICE PROFILE

Asset Management

REPRESENTATIVE PROJECTS

- North East Independent School District – San Antonio, TX: Comprehensive roof asset management program covering 10 million square feet of roofing on over 90 facilities
- The Salvation Army – Midwestern U.S.: Systematic structural and building enclosure condition assessment/asset management program and online interactive database tools created for The Salvation Army to facilitate proactive identification, prioritization, and planning for needed maintenance and repairs on ninety facilities
- Detroit Vacant Public Schools – Detroit, MI: Assessed and prioritized the structural systems and building envelopes of sixty-three vacant historic properties owned by the City of Detroit and Detroit Public School District to recommend viability for reuse or repurposing based on their condition relative to other buildings in the portfolio
- University of Pittsburgh Facade Assessments – Pittsburg, PA: Completed Facade Ordinance Inspections for ninety-two academic buildings on University of Pittsburgh's Oakland campus based on the International Property Maintenance Code
- Comal Independent School District – San Antonio, TX: Comprehensive roof asset management program covering 4 million square feet of roofing on more than thirty facilities
- Chicago Public Schools – Chicago, IL: Architectural/engineering assessment of more than one hundred school roofs as part of a major capital improvement plan, including repair designs and construction observations

