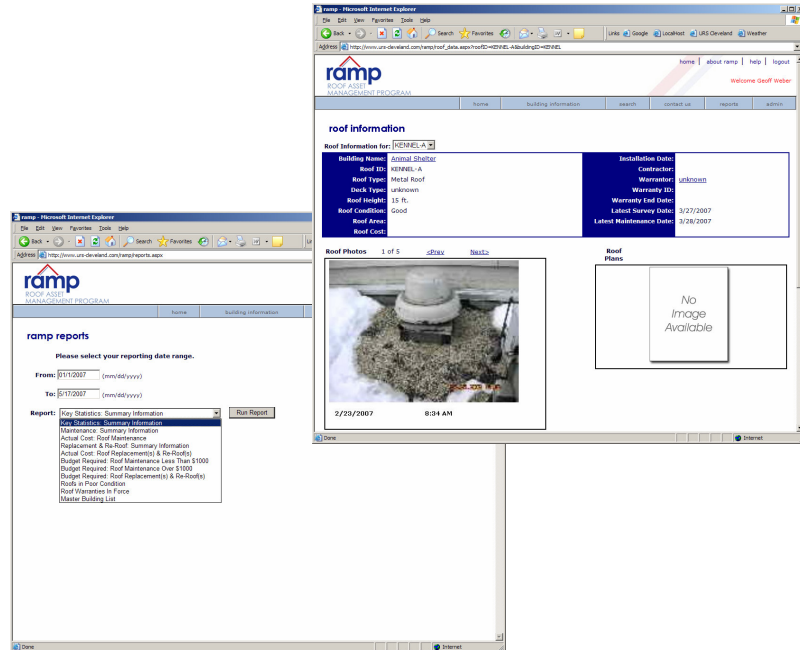


Cuyahoga County Department of Central Services Roof Asset Management Program Cleveland, Ohio

URS, in association with Industrial First Inc. and Singleton Construction Co., is providing the Cuyahoga County - Department of Central Services an ongoing Roof Asset Management Program, which will maintain a continually updated electronic database of the roof conditions, maintenance costs, and budget information for every roof on each tracked building.

With a projected project scope of eighty-six buildings located throughout Cuyahoga County, the information system will track individual roofs covering an area of over 1,192,000 square feet. All relevant information from any roof contractor flows to the client through URS. This allows all pertinent information to be captured in both the database and in the AutoCAD drawing for that particular building.

At the end of their calendar year, the Facility Services Manager for the Department of Central Services will be presented with reports, generated from the information in the database. These reports provide the critical information needed to track costs, generate budgets, and identify each roof in poor condition.



The drawing and database is used to provide the following information to Cuyahoga County:

- Site plan of all County tracked facilities and surrounding structures.
- Overall roof plan for each tracked building.
- Individual roof plan for every roof.
- Unique identification number for each roof to track individual information.
- Current roof condition updated by annual roof inspections.
- Electronically stored information on all current roof warranties.
- Roof maintenance costs tracked by each roof and building identification.
- Maintenance budget information for each roof.
- Replacement Budget information for each roof.
- Annual reports of critical information (including one page summary reports giving an “at-a-glance” breakdown of key information for the year).