Central Asset Management Program (CAMP)

? PROBLEM STATEMENT

Data critical for the Division of State Parks asset management was being stored in an antiquated Access database or was not maintained at all. It was difficult to keep current, and data analysis was very limited.

🔍 ANALYZE

The database was analyzed for data fields that did not serve a planning or budgetary purpose. Some data requested was never used, reviewed or updated after initial collection. Locational data was missing for 70% of records and had questionable accuracy for the remaining 30% of records.

🎯 SCOPE

Due to the large number of assets the division broke the project into phases. In scope for Phase 1 were structures and major systems (HVAC, water heaters, etc.).

TEAM

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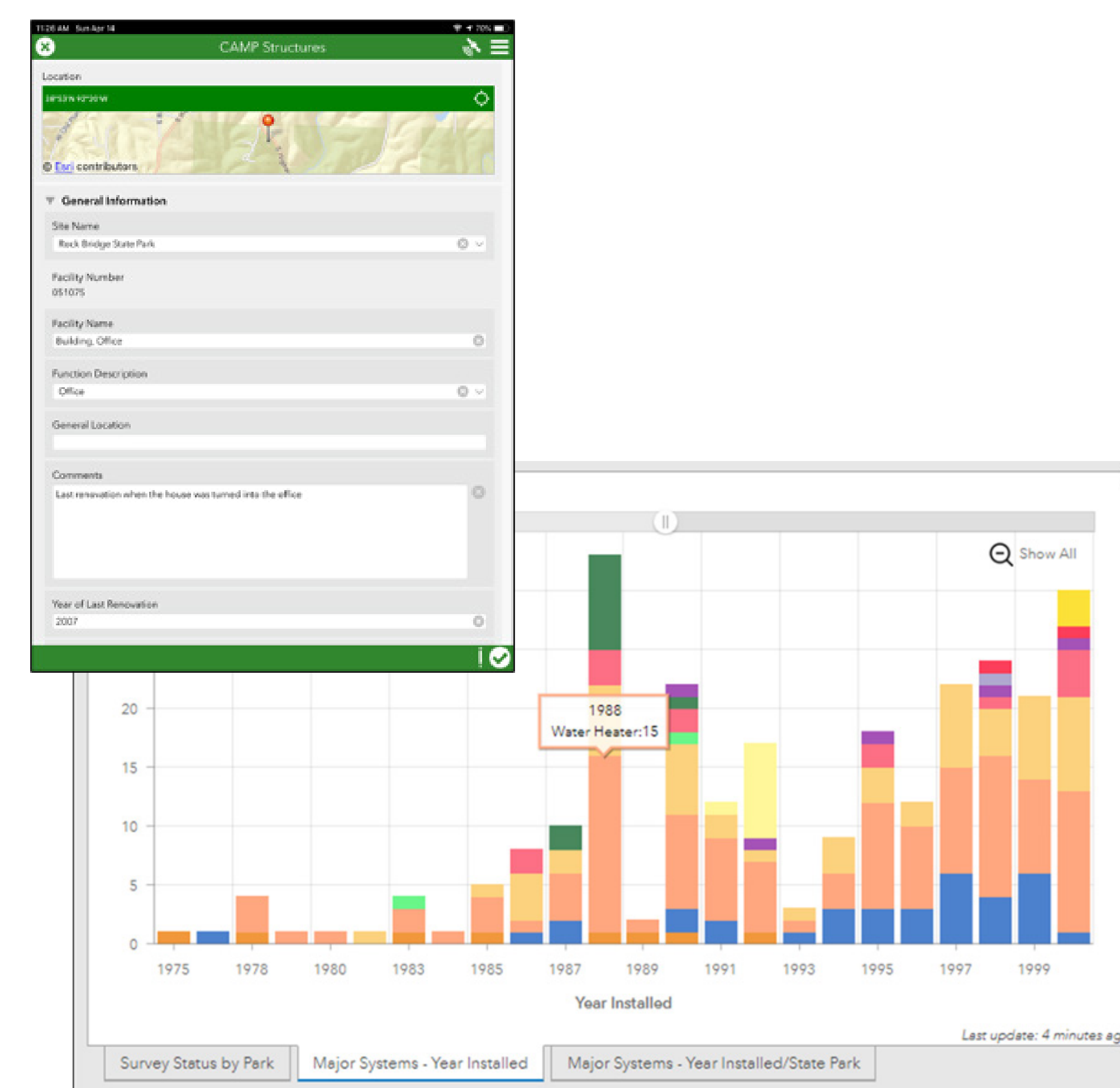
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DATA

ACTION

Data cleanup (removed irrelevant data and added locational data). Created data schemas relevant to management needs. Integrated photo records. Changed data platform from an Access database to a geodatabase. Created a field data collection tool. Created a dashboard to visualize the data. Incorporated a reporting tool to allow all staff access to the data.

OUTCOMES

- Expanded knowledge of the condition of buildings, equipment and infrastructure allowing better prioritizing of repairs and replacements

- Reduced time to approve resource clearances, leading to shorter lead time for projects

- Reduced overhead hours finding information on systems and generating resource clearance documents

- Increased efficiency of maintaining asset data