PROJECTS

CONTRACTS

CAPITALVISION® manages and illustrates your capital investment lifecycle.
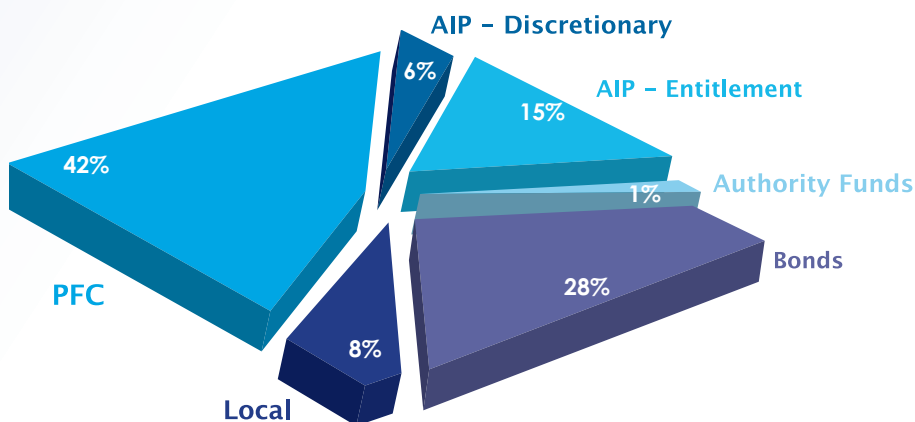
SDG

CV CAPITALVISION®

Problem solved.

Deliver results.

CAPITALVISION® IS...

an easy to use, affordable, web based solution that will greatly improve your airport's ability to track funding sources and fund disbursements related to your capital program. Unlike project management and scheduling systems, or "projects" and "grants" components of financial systems, CapitalVision® has been designed specifically to illustrate and manage the relationships between projects, contracts, and funding sources for the effective management of an airport's capital program as a whole. It complements an airport's existing financial management and project/construction management systems to provide a central repository of information for the entire capital program.

FUNDING SOURCES

AIP – Discretionary
6%

AIP – Entitlement
15%

42%

1% **Authority Funds**

Bonds
28%

PFC

8%

Local

What is the status of my overall program?

Problem Solved. CapitalVision® provides a view of the entire capital program through its dashboard providing executive management with the information that they need immediately to make important decisions.

PFCs

Bonds   Grants

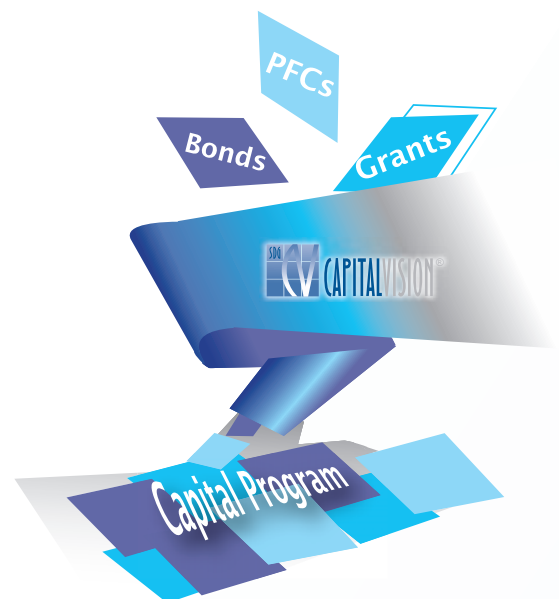CAPITALVISION®

Capital Program

Where does the money come from?

Problem Solved. CapitalVision® allows the airport to define and track the multiple types of funding sources that are typically used in a capital program and handles both the "pre–award" and "post award" process. Any type of funding source, including grants, bonds, commercial paper, passenger facility charge revenues, etc., can be tracked and maintained. CapitalVision® also allows the airport to associate cash flows and other fiscal schedules such as debt service, with each funding source.

Where does the money go?

Problem Solved. One of the greatest challenges facing airport finance managers is to have the ability to identify exactly how money is being spent. While typical enterprise resource planning and financial systems can identify that cash was paid to a specific contractor or designer, they typically cannot tell how specific dollars from a specific funding source were used. Because CapitalVision® illustrates and manages the relationships between capital projects, the associated design and construction contracts that may be associated with a specific project, and the actual funding sources, airports can identify immediately how funds are being used down to the actual invoice line item.

CapitalVision® manages the entire project lifecycle from the initial strategic plan through the actual tracking of the asset and its remaining useful life. It is used to track all of the information necessary to effectively manage project funds and related contracts. Key elements such as the project budgets, project estimates, critical dates, owner-furnished items, funding sources, and expenditures and encumbrances related to each project is all contained in a single repository with immediate access to authorized users. Actual project plans, photographs, and other descriptive information can be stored with each project as attachments.

CONCEPT

Identify
- Strategy
- Budget
- Timeline

PLANNING
- Incorporate into 5 year CIP

FUNDING
- Identify
- Apply for
- Secure

CONTRACTS

Hire and Implement
- Designers
- Builders

COMMISSION
- Project Close-out

MANAGE
- Capitalize Asset
- Track Remaining Life

How do I manage?

Problem Solved. CapitalVision® tracks all of the necessary information about project and contracts that are involved in the capital program. The airport has the option of "defining" the different types of contract statuses, contract dates, contract types, and other features about contracts. Additionally, CapitalVision® maintains important contract information such as change orders, encumbrances and expenditures, invoices that have been paid, information about subcontractors, and other key elements that are needed for proactive

contract management. Because contracts can be associated with projects, CapitalVision® can "roll up" all of the financial information from multiple contracts into a project level view. Additionally, project estimates, budgets, spending, and owner furnished items can all be tracked within CapitalVision®.

Project simplified.

Can it work with my other systems?

Problem Solved CapitalVision® is the repository for all of the information regarding the airport's capital program. It is designed to interface with and compliment existing or planned systems to be used for construction management, accounting, project scheduling, document management and other project related functions. It provides web services for real time integration with other systems via XML messaging.

Why do I need it?

CapitalVision® allows you to retain federal and state funding by:

- Alerting you of upcoming application and spending deadlines

- Producing required reports (e.g. SF 270) easily and effectively for submittal to funding providers

- Alerting you to possible budget or funding constraints early in the process while action can still be taken.

- CapitalVision® allows you to eliminate the difficult to maintain and control spreadsheets improving your ability to manage your capital program effectively.

CapitalVision® saves your airport money by:

- Providing up to date capital program information immediately to executive management so problems can be addressed quickly and affordably.

- Reducing the labor costs associated with tracking contract and project expenditures in multiple spreadsheets.

- Reducing the labor costs associated with producing monthly, quarterly, and annual reports needed by senior management and funding providers.

- Alerting you to potential problems related to expenditures, change orders, funding availability, etc. before the problems become expensive.

- Reducing data entry costs through integration with financial management and project management systems

Effective Control.

About SDG

CapitalVision® is a product of The Solution Design Group, Inc. (SDG), a software development and information technology consulting firm that is focused on the effective management of capital programs and projects. The founders and executive management of SDG have served the information technology and transportation industries for over twenty years. The company is dedicated to providing superior software products and superior consulting services to insure client satisfaction. Our client's successes become our successes.

Problem solved.

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