

CIPAce™ Capital Program Lifecycle Management Solution

Capital Program Lifecycle Management

One platform to plan, collaborate, deliver, and manage capital programs—from inception to completion and beyond.

CIPAce™ is a cloud-based, metadata-driven, low-code, enterprise-grade platform organically developed and exclusively deployed by CIPPlanner Corporation. Powered by the CIPAce™ platform, the Capital Project/Program Management solution ensures a seamless end-to-end capital project/program delivery process, encompassing strategic planning, prioritization, budgeting and fund allocation, contract procurement, design and construction project internal/external collaboration, contract administration (including invoice/Pay App and change management), project closeout, and post-construction activities such as warranty tracking and asset management. Such a solution is tailored to each customer's business processes and implemented through versatile configurations, workflows, automation, as well as integrations with third party systems as needed, as an effective tool from both project and program perspective.

The Challenge

Capital planning is a high-stakes, multi-year decision process shaped by uncertainties, from shifting funding to evolving organizational priorities driven by unpredictable future events. These challenges are compounded by competing needs such as service demands, public safety, environmental or legal mandates, and ongoing coordination required across departments and external stakeholders.

Most organizations rely on spreadsheets and disconnected systems to manage these challenges, exposing themselves to avoidable risks, including:

- Inconsistent assumptions with limited auditability
- Slow, cumbersome scenario and “what if” analysis
- Weak alignment between projects and available funding
- Fragmented approval process with low visibility or accountability
- Manual and time consuming effort required for internal and external reporting and collaboration

The CIPAce™ Solution

CIPAce™ provides a centralized environment to manage projects, funding, and feasibility impacts dynamically across multiple planning cycles. Its built-in scenario tools empower organizations to perform what if analysis by evaluating cost assumptions and revenue forecasts and develop effective contingency plans.

CIP PLANNER

What you can achieve:

Deliver projects with fewer surprises

- Standardize execution workflows and enforce governance
- Improve issue and change visibility before they become cost/schedule impacts
- Strengthen accountability with auditable workflows and records

Reduce cycle time for reviews and approvals

- Route design/construction submittals, RFIs, and decisions with automated workflows
- Capture review history, comments, and decision rationale in-system

Create a single source of truth across the lifecycle

- Consolidate documents, correspondence, approvals, and structured project data
- Enable consistent reporting and performance measurement across programs

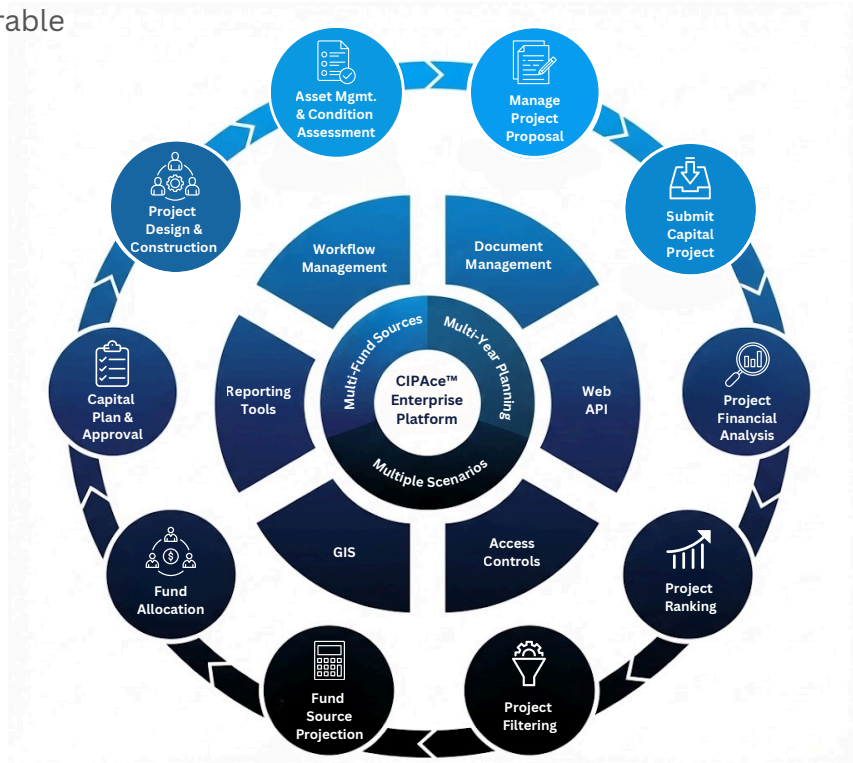
Strengthen transparency and stakeholder confidence

- Provide leadership, auditors, and the public with clear visibility into project status, decisions, and funding impacts
- Standardize how progress and exceptions are reported

The CIPAce™ Solution

The solution includes the following core configurable planning tools:

- Best-practice based financial modeling and projections for upfront capital budgeting analysis and ongoing cash flow projections
- Flexible and easily set planning horizons to accommodate agency or project specific needs
- Preconfigured or user defined Spending Curve supports distributing costs across multiple fiscal years
- Multiple scenario analysis from portfolio level down to individual projects
- Comprehensive and real-time record tracking and management for the entire lifecycle from initiation and authorization to retirement



End-to-end Lifecycle Coverage

CIPAce™ supports the full capital program & project lifecycle through configurable processes, templates, and automation:

Initiate & Govern:

- Capital project submittal & intake with workflow-driven review/approval
- Project financial/impact context captured alongside scope and justification
- Portfolio-level alignment to priorities, funding constraints, and governance gates

Plan & Organize Delivery:

- Project setup using templates to enforce best practices
- Schedule and resource organization at project and program levels (configurable dashboards and rollups)

Procure, Design, and Build:

- Lifecycle procurement for bidding and RFP collaboration
- Collaborative design and construction issue tracking
- Punch list documentation with photo and plan integration
- Seamless Adobe Sign e-signature enablement

Closeout & Transition:

- Closeout checklists and workflow for consistency and control
- Post-construction readiness including warranty monitoring and linkage to downstream asset management practices

CIPace™ Capital Planning & Budgeting runs on a configurable enterprise CIPace™ platform designed to adapt without requiring source-code changes for many common enhancements. The key CIPace™ platform capabilities include:



Dashboards & Portals: Configurable dashboards consolidate tasks, data, and drill-down insights, including "health check" style visual indicators for performance measures



Audit Trail & Access Control: Track changes to business records, who made them, and when – supporting accountability, compliance, and audit readiness



Reporting & Analytics: Access virtually any data element for standard, custom, and analytic reporting, with outputs that include formats such as PDF, Word, Excel, etc



Integration Framework & APIs: Enable two-way integrations with third-party software using the CIPace Web API, and support enterprise integration strategies across financial systems, GIS, and other tools



Workflow & Notifications: Automate multi-party review and approval processes with routing, validation rules, workflow logs, and email/dashboard notifications



Mobile Enablement: A mobile application supports field and on-the-go productivity, including use cases in challenging environments such as construction sites with limited connectivity



Document Management: Centralize records across planning and budgeting with version control, routing for review/approval, full-text search, and online mark-up for common file types (including CAD)

Ideal for:

- Project lifecycle staff including finance and procurement teams
- Contract bid and invoice administrators
- Active design and construction vendors
- Owner reps engineers and construction managers
- Capital Program Management Offices PMO/CPMO

Deployment Options

CIPace™ supports both traditional On Premises deployments and Software-as-a-Service (SaaS) deployment models, depending on your organization's IT strategy and governance requirements.

About CIPPlanner

For more than a quarter century, CIPPlanner has been both a pioneer and a leader in delivering effective, cutting-edge systems that support public and private organizations in planning, budgeting, and managing complex capital improvement programs. Today, the company supports and maintains more than \$250 billion in capital projects and programs on its flagship CIPace™ platform. With over 90 percent of its customers in the public sector, the flexibility, configurability, and scalability of the CIPace™ architecture enable organizations to tailor the platform to their unique operational and regulatory requirements.

CIPace™ is a cloud based, metadata driven enterprise platform that powers customers' capital infrastructure lifecycle management systems. It provides highly automated workflows, dashboards, reporting, document management, role-based security, audit-ready tracking, mobile access, and integration tools. Since 2005, it has served Fortune 500 companies, public agencies, enterprises such as transportation authorities, airports and utilities, as well as state and local governments across 24 states.