

CIPAce™ Capital Program Planning and Budgeting Solution

CIPAce™ Capital Planning and Budgeting

Modernize capital planning. Strengthen governance. Build comprehensive, optimized multi-year capital improvement plans.

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 Planning and Budgeting solution enables public and private organizations to effectively manage all aspects of their capital planning needs, from project intake and evaluation to prioritization and funding strategy, to budget development and approvals, and to implementation readiness. 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.

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:

Standardized and streamlined capital planning process

- Streamline project nomination and evaluation by encouraging broad participation
- Consistent and repeatable planning cycles and scenario analysis with minimum effort and time
- Centralized records keeping with increased data integrity and 24-7 easy web access
- Enhanced and convenient cross-department collaboration with accountability and transparency
- Automatic and workflow-driven review and approval processes
- Seamless and consistent processes for the evaluation, ranking, and prioritization of all project and funding options
- Maintain an audit-ready record of assumptions, approvals, and changes
- Publish dashboards and reports that improve transparency for leadership and stakeholders

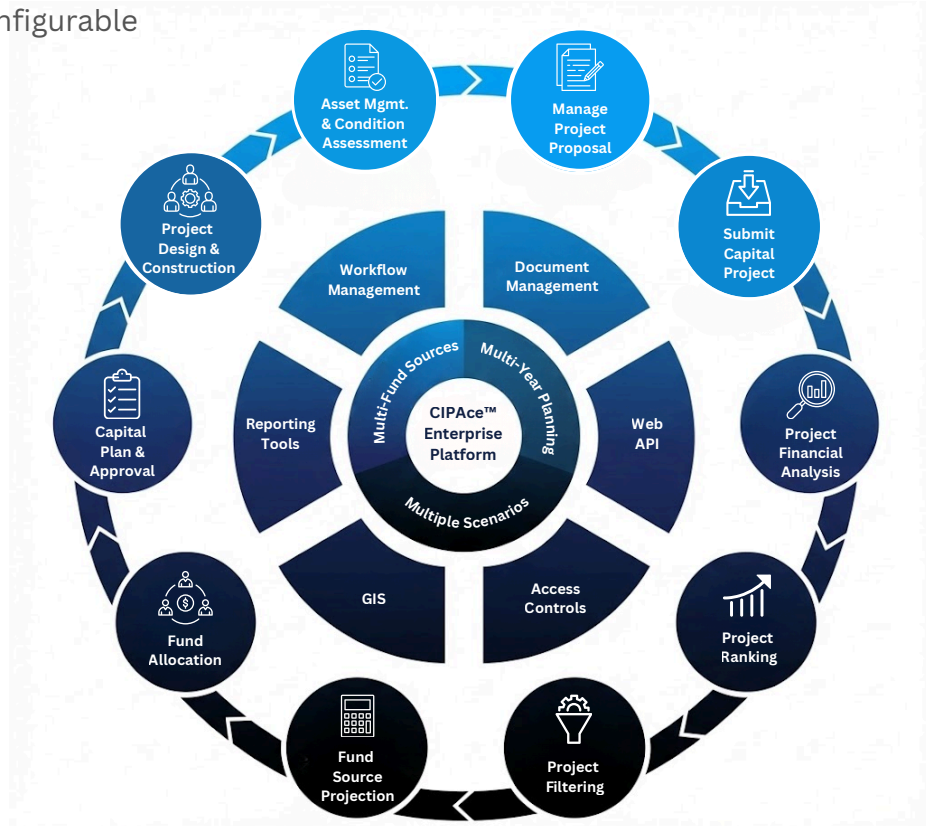
Align and access projects, funding, and budgets anywhere, anytime

- Track funded vs. unfunded needs using structured filtering approaches across scenarios
- Generate budgets from approved plans and manage changes through standardized and controlled processes

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



Solution Core Capabilities

CIPAce™ Capital Planning & Budgeting solution offers full-spectrum capabilities, including:

- **Proposal Intake** from all stakeholders with real-time tracking as well as predefined screening criteria and process automation
- **Project Scoping** for developing scoping and cost estimate and subsequent evaluation
- **Project Ranking** offers user-friendly and multi-scenario analysis per agency-specific criteria and pre-defined score or formula
- **Funding Projection** to develop and maintain multi-year revenue stream per user defined assumptions and funding sources
- **Financial Modeling** to apply user selected financial models for cost and cash flow Projections
- **Fund Allocation** to assess full or partial funding options across projects under various scenarios as needed
- **Capital Budget** to create and manage budget records throughout their lifecycle
- **Project Impact Analysis** supports both quantitative and non quantitative impact analyses
- **Capital Plan Review & Approval** enables progressive and seamless review and approval by all stakeholders via agency-defined workflow and participants
- **Project Readiness** supports tracking and managing both funded and unfunded projects and promote projects from planning to implementation once funding is authorized

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:

- Capital planning and CIP teams
- Finance, budget, and forecasting groups
- Public works, transportation, utilities, and facilities departments
- Leadership teams seeking optimal and automated processes

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.