



CASE STUDY • PUBLIC SECTOR • GOVERNMENT

# Major State Agency Recovers 24 Hours Per Month Across a \$14.5B Capital Portfolio

Managing 400+ active projects across six divisions, 20+ state agencies, and 67 counties, Major State Agency had a reporting problem: every monthly summary required manual extraction, agency-by-agency compilation, and hours of staff time with no real-time visibility in between. OnIndus designed and deployed a three-dashboard Power BI architecture each purpose-built for a distinct leadership audience that turned fragmented data into on-demand portfolio intelligence.

# THE CHALLENGE

Major State Agency was managing one of the most complex government capital portfolios with no infrastructure for real-time visibility, no standardized reporting, and no procurement intelligence. Leadership was flying blind across a \$14.5B program.

## No executive visibility

Project cost, schedule, and change order data required manual monthly extraction no dynamic portfolio view across 400+ active projects.

## No budget & schedule tracking

No structured mechanism to see which projects were on budget, which were delayed, or what change order exposure looked like at scale.

## 24 hrs/month lost to reporting

Separate agency reports had to be compiled manually for every stakeholder meeting 2 to 3 hours per agency per cycle.

## No procurement intelligence

Bid responsiveness, estimate accuracy, rebid rates, and award trends were invisible. No way to proactively manage bid quality or processing efficiency.

## No A&E fee benchmarking

No standardized view of professional services fee percentages, making it impossible to assess whether fees were competitive or aligned to project scale.



# THE SOLUTION

OnIndus engaged with the state agency in a focused six-month engagement, designing and deploying three purpose-built Power BI dashboards connected to e-Builder (Trimble Unity Construct) each serving a distinct leadership audience with deep drill-down capability and direct hyperlink navigation to live project records.

## Executive Overview Dashboard

A statewide, self-service portfolio dashboard surfacing real-time KPIs Design/Construction on Budget and on Schedule, change order rate with eight interactive slicers across Division, Agency, Region, County, and Project Type. All data cards drill down to project-level detail.

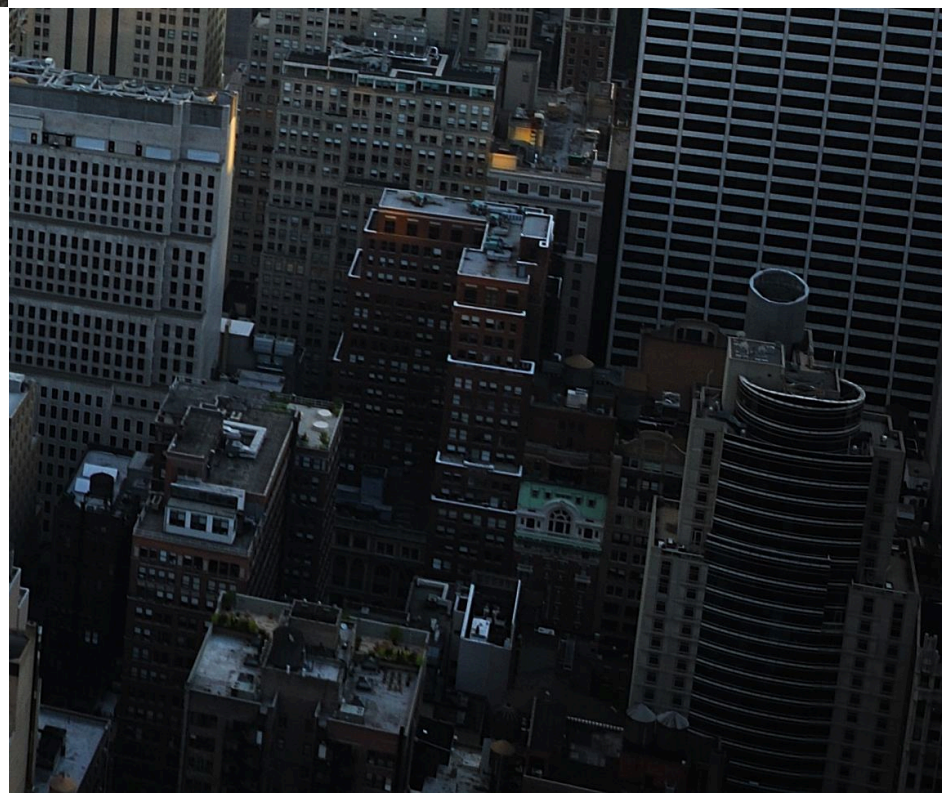


## Portfolio Update Dashboard

A consolidated project lifecycle view used by Portfolio Managers in agency stakeholder meetings. Replaced manually compiled agency reports with a single dynamic dashboard covering Pre-Design through Closeout, fee benchmarking, change order tracking, and upcoming milestones.

## Bidding & Procurement Dashboard

A dedicated procurement analytics dashboard for the Bidding leadership team, surfacing bid responsiveness, estimate accuracy, rebid rates, bidder interest trends, award processing time, and bottleneck identification across statewide contract activity.



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*The Portfolio Update Dashboard has been a game-changer for our team. What previously required hours of manual effort to compile for each agency is now available on demand saving us 24 hours every month and allowing our team to focus on what matters most.*

**Design Project Manager,  
Major State Agency**

# THE RESULTS

**24 hrs**

## **Recovered Monthly**

Manual reporting effort eliminated per month

**6 mo.**

## **Time to Value**

Three production-grade dashboards delivered

**\$14.5B+**

## **Portfolio Managed**

On-demand executive visibility, first time ever

### **From reactive to on-demand:**

For the first time, State Agency executive leadership gained real-time, self-service access to portfolio performance filterable by Division, Agency, Region, and County without waiting for manually compiled monthly summaries.

### **From invisible to actionable:**

The Bidding Dashboard surfaced procurement patterns that had been invisible for years bid responsiveness, estimate accuracy, and rebid trends enabling the department to begin optimizing cost management based on real procurement data.

### **From fragmented to standardized:**

Portfolio managers replaced ad hoc, agency-by-agency report prep with a single, dynamic stakeholder tool recovering 24 staff hours per month and redirecting that capacity to higher-value program management.



# KEY PROOF POINTS

- Government portfolios require multi-audience dashboard design one dashboard cannot serve an Executive, a Portfolio Manager, and a Procurement Director equally well. Three purpose-built dashboards drove adoption.
- Quantifying the cost of manual processes is the most compelling ROI story. The 24-hours-per-month recovery gave State Agency a concrete, defensible measure of value in a budget-scrutinized environment.
- Procurement data is an underutilized strategic asset in public capital programs. State Agency had years of untapped intelligence sitting in bidding data. Surfacing it changed how procurement leadership made decisions.
- Focused, time-boxed engagements can deliver transformational impact. A six-month, clearly scoped engagement was enough to fundamentally change how a statewide government agency manages and communicates capital performance.

## ABOUT THE CLIENT

The State Agency is the central shared-services agency, supporting the business operations of Multiple State Agencies. The Agency Capital Programs oversees design and construction of all non-highway capital projects spanning prisons, laboratories, office buildings, and treatment plants across a statewide portfolio authorized at over \$14.5 billion in Public Improvements.

 [www.onindus.com](http://www.onindus.com)

 +1 786 472 4840

 OnIndus

 [connect@onindus.com](mailto:connect@onindus.com)

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