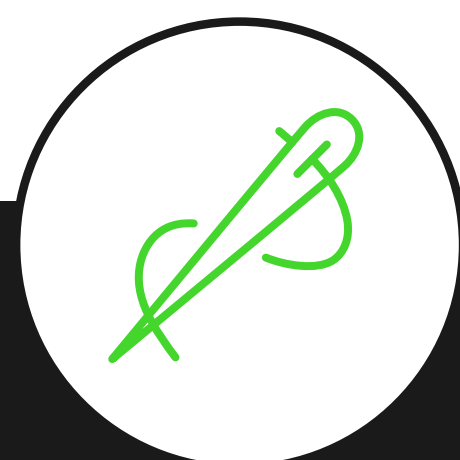


# 3 Ways to Improve Bridge Monitoring Workflows

Bentley's bridge monitoring solution, powered by iTwin®, can help owners and engineering consultants accelerate bridge inspections and gain insights.



**Capture**



**Federate**



**Inspect**

## **Overcome Workforce Shortage**

Empower your staff with innovative digital solutions to improve decision-making and deliver better outcomes.

## **Improve Insights and Outcomes**

Gain a holistic view of data from reality capture, BIM models, and IoT sensors to accelerate decisions.

## **Promote Bridge Safety**

Conduct detailed inspections, leveraging digital twins, artificial intelligence, and machine learning to reduce risk, increase efficiency, and improve safety.

Industry leaders like you trust  
Bentley's bridge monitoring solution

### **Robert Street Bridge**

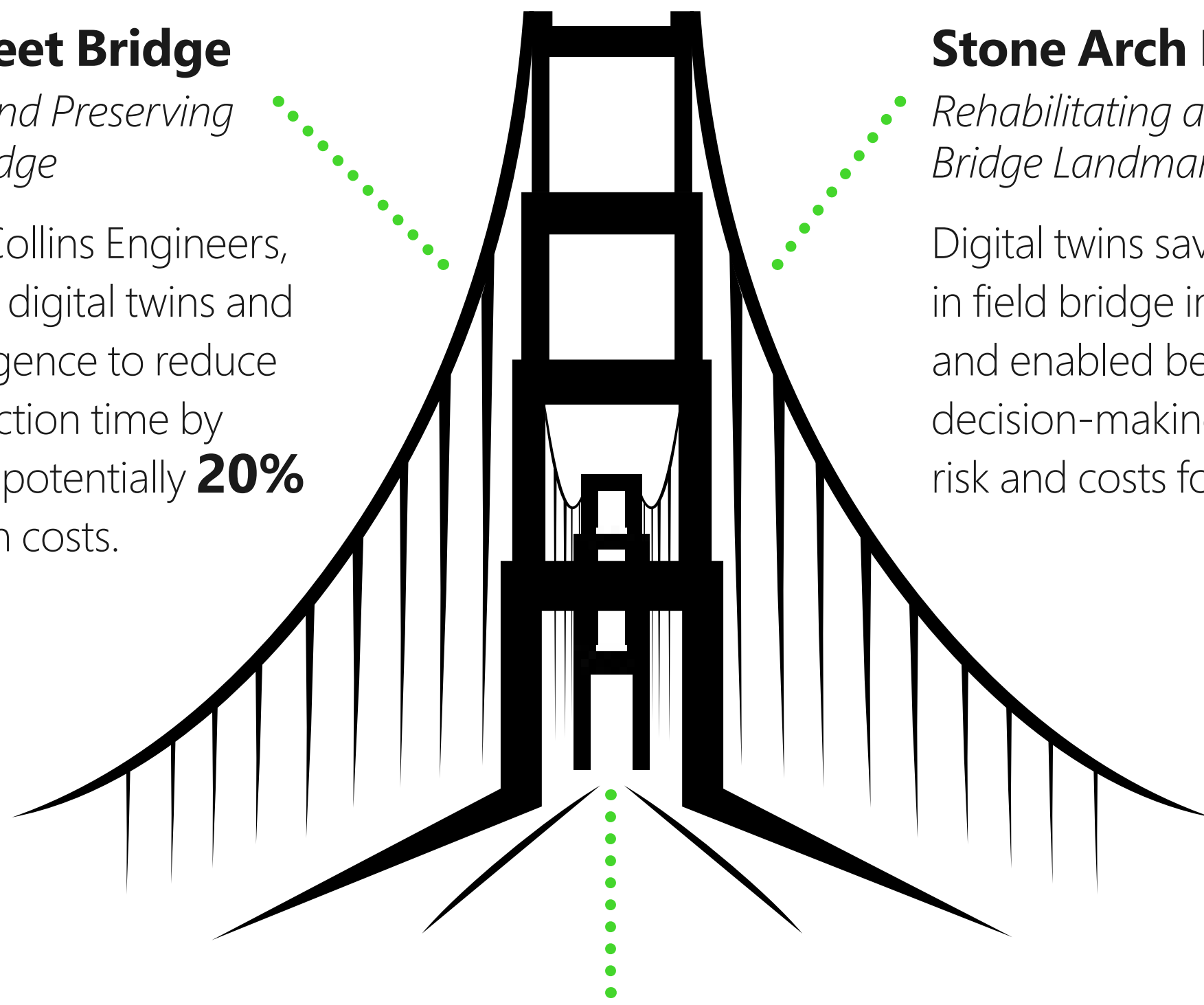
*Maintaining and Preserving an Historic Bridge*

MnDOT and Collins Engineers, Inc. leveraged digital twins and artificial intelligence to reduce on-field inspection time by **30%**, saving potentially **20%** in construction costs.

### **Stone Arch Bridge**

*Rehabilitating an Iconic Bridge Landmark*

Digital twins saved **20%** in field bridge inspection time and enabled better-informed decision-making to reduce risk and costs for MnDOT.



### **City of Denver Bridge Infrastructure**

*Intelligent Infrastructure Monitoring to Improve Bridge Inspections and Prevent Closure*

Deploying **iTwin IoT** and **digital twins** on the Highland Bridge helped the City and County of Denver improve their decision-making and address issues before they become costly repairs.

To learn more about Bentley's  
bridge monitoring solution and how it can help you

**DOWNLOAD THE E-BOOK** ►

**Bentley**®