

King County Metro Transit

How one of America's largest counties transformed their capital program delivery with Masterworks

CASE STUDY

Customer Challenges

- King County Metro Transit's project, program and contracts data resided in many dispersed and non-integrated systems. Compiling data into meaningful reports was very time consuming and by the time the final reports were created, some of the **data was already outdated**.
- Without a single source of data and consistent information for management to use in decision making and oversight, **decisions were being made on fragmented, incomplete and/or old information**.
- Visibility at the portfolio and program levels was limited and available only through reports created manually.
- Several audits recommended KC Metro to implement a CIP project/portfolio/program management and reporting system.

Masterworks in King County

✓ Capital Management Reporting System (CMRS)

Using Masterworks, the **Project Controls Division** of KC Metro Transit plan and execute capital projects for the following departments:

- | | |
|------------------------------------|-------------------------------------|
| • Paratransit Rideshare Operations | • Transit Route Facilities |
| • Power and Facilities | • Vehicle Maintenance |
| • Speed Reliability | • System Development and Operations |

✓ Functionality implemented for CMRS:

- | | |
|------------------------------------|------------------------------------|
| • Project Planning | • Schedule and Resource Management |
| • Budget Management | • Asset Management |
| • Program and Portfolio Management | • Budget vs Actuals Tracking |
| • Risk and Issue Log | |



- **King County Metro** is a division of King County, Washington
- King County is **12th largest county** in US at 2.3M people
- King County Metro is **8th largest Transit** bus agency in US
- **Over 130 Million rides annually** on 215 routes
- Operates over **1,500 buses**

Business Processes Automated:

- Capital Planning
- Capital Project Management
- Contract Management

Masterworks in King County (cont'd)

✓ Contractor Payment System (CPS)

KC Metro Transit's master contracts and project specific contracts will be managed through Masterworks.

Departments Implemented for CPS:

- Paratransit Rideshare Operations
- Power and Facilities
- Speed Reliability
- Transit Route Facilities
- Vehicle Maintenance
- System Development and Operations

✓ Data Migration:

- **780 Projects** with budget and schedule information
- **2,300 Contracts**

✓ Integrations:

Masterworks integrated seamlessly with KC Metro's existing systems to provide a unified view of projects, portfolios and contracts as follows:

- **Innotas** – Data exported to IT projects reporting system
- **Project Information Centre (PIC)** – Data exported to county-wide projects reporting system
- **Oracle E-Business Suite (EBS)** – Budget appropriations and expense information
- **PeopleSoft** – Resource information for schedule and budget
- **Enterprise Asset Management (EAM)** – Data for assets to be replaced and new assets acquired
- **Microsoft Project** – Project schedule and resource management

Systems integrated with Masterworks



Impact



Standardize Project and Contract information



Compile data present in multiple systems into a single solution



Provide or publish up-to-date data



Produce meaningful reports to support KC Metro's portfolio investment decisions