



City of Fargo Deploys Aurigo Masterworks to Manage \$300 Million Dollar Annual Capital Program

Background

The City of Fargo is the largest city in North Dakota and was recently ranked by *Forbes* as the fourth-fastest growing small city in the United States. A major transportation hub for the surrounding regions, Fargo sits at the crossroads of two major interstate highways and is home to Hector International Airport.

For 2015, the City had budgeted funds of over \$282.3 million for its operating and capital budget to include streets and traffic management, construction of water and sewage treatment facilities, and flood protection projects.

Lack of Consistency Causes Errors

More than 20 different departments were independently planning, tracking, and managing infrastructure projects with a variety of tools and no consistency across departments. In the face of unprecedented growth, the City was having difficulty establishing audit trails, managing scheduling, collaborating, and controlling projects.

The City needed a solution to manage the planning of future projects and to track funding levels. The ideal solution would not only facilitate the planning phase, but also the construction and completion phases, in addition to land acquisition.

The City of Fargo began searching for a commercial off-the-shelf (COTS) product to track and manage complex capital projects, from inception to completion, across multiple years.

Careful Analysis of Solutions

CIP Planner, Aurigo, e-Builder, and 4Tell Solutions submitted responses to the RFP. In the Report of Action, the committee indicated that of all respondents, the Aurigo team clearly had the best understanding of what the City of Fargo team was looking for. Aurigo stood out from the competition on day one, because it was the only solution that offered a Land Management module and GIS integration in addition to capital planning and project controls.

Following the first round of scoring, the selection committee asked Aurigo, CIP Planner, and e-Builder to conduct product demonstrations. After the demonstrations, Aurigo and e-Builder were then further narrowed down as finalists; and each vendor was asked to provide a hands-on sample environment (sandbox) or user evaluation. Aurigo outscored e-Builder on all three cri-

FARGO AT A GLANCE

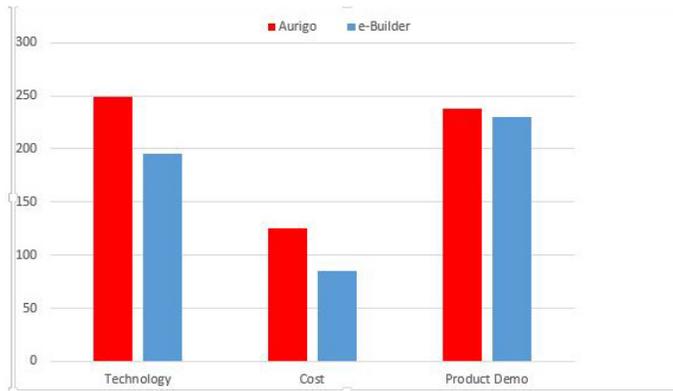
- Largest city in North Dakota
- 4th fastest growing small city in US
- \$282.3 budgeted for 2015 operating and capital budget

CITY OF FARGO NEEDED A SOLUTION TO PROVIDE

- Scalability
- Automated workflows
- Integration with ESRI ArcGIS, SunGard HTE, Laserfiche
- Mobile capability
- Strong reporting and data analytics functionality

teria: technology, demonstration, ease of use, and cost (see below graph).

Based on the tabulated rankings, the selection committee—comprised of staff from Engineering, Public Works, Design and Construction, and Finance—unanimously selected Aurigo.



Scores are from documents obtained via City of Fargo open records.

Quick Implementation with Multiple Integrations

One of the chief benefits of the Aurigo Masterworks system is that it is able to easily integrate into the City of Fargo’s Microsoft environment. Since Aurigo Masterworks is built on a Microsoft platform, the software has a familiar look and feel for users accustomed to Microsoft Windows and Office. Additionally, Aurigo Masterworks was integrated with City of Fargo’s existing systems ESRI-GIS, SunGard HTE, and Laser Fiche as part of this implementation.

Aurigo completed the implementation of the Land Management, Planning, and Project Management Modules, and the Mobile Client in seven months. Under a Software-as-a-Service (SaaS) agreement, 120 users are licensed to use the Aurigo Masterworks system. In addition, the city is in the process of opening up the Masterworks system for external contractor participation.

Improvements Across the Board

A year later, the City reports that the users are enjoying the benefits that come with the standardization of processes. Users are pleased with the automation of reports and the flexibility they have in creating new reports. The list continues:

- Users are happy that they now have the ability to see the status of all projects at a glance and to view construction phase daily reports.
- They really like that the system ensures permits and documents are obtained and generated when applicable.

- Another advantage of Masterworks: Integration with the City’s financial software (Sungard HTE) has allowed them to automate much of the data entry of monthly pay estimates to contracts.

Contact Us for a Free Assessment Workshop

Aurigo has extensive experience providing solutions to organizations like City of Fargo. City of Scottsdale, City of Eugene, and City of Lincoln are just a few of the many cities in North American that form Aurigo’s large customer base.

Using Aurigo Masterworks to plan, schedule, budget, manage change, track changes, and audit the entire documentation process easily is a wise move that benefits organizations looking to simplify large complex projects. Contact us at solutions@aurigo.com for a free assessment workshop on how Aurigo Masterworks can help you realize significant cost savings by automating your capital project management processes.

IMPLEMENTATION AT CITY OF FARGO

- Land Management Module
- Planning Module
- Project Management Module
- Mobile Client
- Software-as-a-Service (SaaS) agreement
- 120 users

“The Aurigo team ultimately produced a product (Land and Project Modules) that meets our needs and provide a great base from which to build on for years to come.”

-Chad Schumake, City of Fargo

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