

Iowa Department of Management
Rebuild Iowa Infrastructure Fund Appropriation Status Report (8.57)
Technology Reinvestment Fund Appropriation Status Report (8.57C)
December 2018

Project:

Iowa Electronic Grant Management System - IowaGrants.gov

Description:

IowaGrants.gov is an all-inclusive grant identification portal and a comprehensive enterprise-wide grant management system. The system is available to all state agencies that administer a variety of state and federal competitive and pass-through grant programs, eliminating the costs of continued investments in the development and operation of agency-unique grant management systems. It provides public and private entities, seeking funding through state administered grant programs, with a single portal to search for open solicitations or ongoing grant programs. External users of the system include city and county entities, all of Iowa's school districts, non-profit organizations and the general public.

Progress of Work:

The project continues to solicit the use of IowaGrants.gov by all state agencies that award grants. The following statistics highlight the progress of IowaGrants.gov:

Participating Agencies in 2008/2009 = 2-3	Participating Organizations 2008/2009= 419
Participating Agencies 2017/2018 = 20	Participating Organizations 2017/2018 = 5,944
Participating Programs in 2008/2009 = 10	Attachments 2008/2009 = 967 files (1.04GBs)
Participating Programs 2017/2018 = 176	Attachments 2017/2018 = 423,000 files (366GBs)
Users in 2008/2009 = 569	Database Size 2008/2009 = 25 MBs
Users Currently = 17,363	Database Size 2017/1018 = 4 GBs

Funding History:

FY09 Pooled Tech	\$455,000
FY11 Pooled Tech	\$414,311
FY13 TRF	\$125,000 – 2012 Iowa Acts, Chap. 1140, Sec. 3.6
FY15 TRF	\$100,000 – 2014 Iowa Acts, Chap. 1136, Sec. 3.7
FY16 RIIF	\$ 50,000 – HF 650, Sec.3, sub. 4b
FY17 RIIF	\$ 50,000 – SF2324, Sec. 3.5
FY18 TRF	\$ 50,000 – HF643, Div II, Sec.4, sub. 6b
FY19 TRF	\$ 70,000 – SF2414, Div II, Sec.3, sub. 6b

Amount of Funds Expended:

(Since Inception)

\$1,221,925 as of October 31, 2018

Amount of Funds Obligated:

(Since Inception)

\$1,232,628 – through December 2018

Iowa Department of Management

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Project:

Transparency Project (Searchable Database)

Description:

The Transparency Project involves the development and implementation of an internet-based, searchable portal providing public access to budget, financial, tax, and performance information for Iowa state government.

Progress of Work Completed:

- The State of Iowa's Open Data Portal, <https://data.iowa.gov>, has been available to the public online since December 30, 2011.
- The amount of content available on Iowa's Open Data Portal continues to grow, as does the number of contributing agencies. As of the end of November, individuals can find 219 datasets, 76 geospatial datasets, 399 external references and 597 derived views (charts, maps, etc.) owned by state agencies. There are 50 agencies contributing to the portal.
- The amount of data published to the Open Data Portal has also increased. There are currently 185 million rows of data published, which is over a 50% increase from this time last year.
- The number of individuals accessing the site also continues to grow. By the end of FY 2018, the site had over 70,400 individuals access the site, which is up over 57% from FY 2017. Growth continues in FY 2019. As of November 30, 2018, we were 20% higher than same point in time last fiscal year.
- A number of improvements make including data in data.iowa.gov easier – the import process is more efficient and processing times are five times faster than what they have been in the past. We also facilitate publishing datasets via connectors. We incorporate 206 data assets published on DOT's Open Data site, and sync nightly to ensure information is kept current.
- In January 2019, we will kick off a project to enhance the performance management and reporting. Through this project we will be introducing and implementing new tools that will facilitate: creating, configuring and publishing performance measures, creating and publishing interactive reports and stories, and creating performance dashboards – all using data published on data.iowa.gov.

Revenue Sources:

FY 12 Technology Reinvestment Fund	\$50,000 – 2011 Iowa Acts, Chap. 133, Sec. 3.7
FY 13 Technology Reinvestment Fund	\$45,000 – 2012 Iowa Acts, Chap. 1140, Sec. 3.6a
FY 14 Technology Reinvestment Fund	\$45,000 – 2013 Iowa Acts, Chap. 142, Sec. 3.6
FY 16 Rebuild Iowa Infrastructure Fund	\$45,000 – HF 650, Sec. 3, sub. 4a
FY 17 Rebuild Iowa Infrastructure Fund	\$45,000 – SF 2324, Sec. 3, sub. 5
FY 18 Technology Reinvestment Fund	\$45,000 – HF 643, Sec. 4, sub. 6a
FY 19 Technology Reinvestment Fund	\$45,000 – SF 2414, Sec. 3, sub. 6a
IOWAccess	\$196,515
DOM Operations	\$11,258
OCIO	\$232,375

Development Expenses:

\$347,773 (total over three fiscal years for original portal).

Operational Expenses:

Annual Software as a Service Subscription Costs (cloud-based portal and checkbook): \$120,000

Agreement prepared by and funded by OCIO. Agreement was originally executed on September 25, 2014, and has been renewed.

Completion Date of Project:

Implementation of Open Data Portal and Open Checkbook is complete, and both sites are operational.

Iowa Department of Management

Technology Reinvestment Fund Appropriation Status Report (8.57C)

December 2018

Project:

Local Government Property Valuation (PVAL) (Phase 1) and Online Budget and AFR System (LGB) (Phase 2).

Description:

Phase 1

During Phase 1, the Department of Management [DOM] updated the VALS application to a web based application (PVAL). This application manages valuations uploaded by county auditors by January 1st each year. The program creates numerous reports and performs statutory process to finalize and certify property tax rates and to report to county auditors by June 15. The system is used by all local levy authorities including cities, schools, etc. to access their property valuation data in order to complete their statutorily-required budgets. The system is also used by other State of Iowa agencies, researchers and members of the public who seek property valuation and tax rate information.

Phase 2

DOM receives annual budgets from over 3,500 local government entities, including cities, schools, counties, townships, assessors, county hospitals and various miscellaneous districts. DOM also receives annual financial reports from cities, counties and Rural Improvement Zones. Currently, all but cities, schools and community colleges use an online application, which is due for an upgrade. Phase 2 of the project includes the development of an all-encompassing online application (LGB), to be used by all local government entities (including cities, schools and community colleges) to submit budgets and for county auditors to certify local budgets. Those entities which submit annual financial reports to DOM would also use the same system. This online application will blend with the PVAL application to result in a better user experience and expansion of data reporting available to all users (local government as well as public).

Progress of Work Completed:

Phase 1 (COMPLETE)

- The PVAL application was completed during FY18 and available to all users in November 2018.

Phase 2 (IN PROGRESS)

- Planning (all discussions on solution options and what is the appropriate solution)

- Proof of Concept on technical solution ability to meet specific business needs (calculations; version control).
- Technical set up of new URL/ branching codes for PVAL & New LGB/ Deployment scripts/ Database readiness.
- Rewrite of PVAL screens into new technology to be used in LGB to allow one platform for PVAL & LGB.

As of 11/30/2018-\$640,865 has been spent of the \$1,200,000.

Revenue Sources:

FY 18 Technology Reinvestment Fund	\$600,000
FY 19 Technology Reinvestment Fund	\$600,000

Development Expenses:

\$1,200,000

Operational Expenses:

Per OCIO, the following maintenance efforts are estimated for both systems. Resources are billed at the hourly Applications Development Consulting rates (currently \$119/hour).

PVALS

YEAR 1	YEAR 2	YEAR 3	YEAR 4 ¹	YEAR 5 ¹
45 - 90 hours	62-123 hours	45 - 90 hours	62-123 hours	45 - 90 hours
LGB				
YEAR 1	YEAR 2	YEAR 3	YEAR 4 ¹	YEAR 5 ¹
45 - 90 hours	62-123 hours	45 - 90 hours	62-123 hours	45 - 90 hours

Statement of Work was executed in September 2017 for Phase I and August 2018 for Phase 2.

Completion Date of Project:

The PVAL application for valuation and tax rate processes and data was made available to users in November 2018 (Phase 1). Phase 2 of the project will be available for users to submit FY21 budget data (November 2019).

¹ Support & maintenance should be re-evaluated and re-estimated in Year 4 for Years 6 and beyond.