

Iowa Department of Management
Rebuild Iowa Infrastructure Fund Appropriation Status Report (8.57)
Technology Reinvestment Fund Appropriation Status Report (8.57C)
December 2017

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 = 15	Participating Organizations 2017/2018 = 5,526
Participating Programs in 2008/2009 = 10	Attachments 2008/2009 = 967 files (1.04GBs)
Participating Programs 2017/2018 = 170	Attachments 2017/2018 = 265,862 files (285GBs)
Users in 2008/2009 = 569	Database Size 2008/2009 = 25 MBs
Users Currently = 20,205	Database Size 2017/1018 = 3 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

Amount of Funds Expended:
(Since Inception)

\$1,151,351 as of October 31, 2017

Amount of Funds Obligated:
(Since Inception)

\$1,219,692 – through June 2018

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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 of the end of November, individuals can find 183 datasets, 337 geospatial datasets, 211 external references and 537 derived views (charts, maps, etc.) owned by state agencies. There are 44 agencies contributing to the portal.
- The amount of data published to the Open Data Portal has also increased. There are currently 122.8 million rows of data published, which is nearly a 45% increase over this time last year.
- The number of individuals accessing the site continues to grow. By the end of FY 2017, the site had nearly 45,000 individuals access the site, which is up over 100% from FY 2016. In FY 2018, we are continuing to see growth and are outpacing where we were at this point in time last year by a significant margin.
- This past November, a new editor and exploration experience for charts and maps was implemented on our data site. This was done to make creating interactive visualizations easy to do without needing extensive technical or data-savvy skills.
- It is also now easier to connect our data published to external applications giving users other options for analyzing and understanding the data published on the site.
- Aside from improvements to functionality available to the public, changes have been made to improve site administration.

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
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 (new 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. DOM is in the process of implementing a new application that will allow citizens to explore the State budget similar to state expenditures. We are also investigating dashboard tools to improve the State’s ability to present performance data utilizing data published on the Open Data Portal.

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Project:

Local Government Property Valuation and Budget System

Description:

Department of Management [DOM] will update the VALS application to a web based application (PVAL). Annually DOM Local Government Division uses the VALS desktop application to manage valuations, create numerous reports and perform statutory process to finalize and certify property tax rates and to report to county auditors by June 15. A web based application is used by most counties to upload and manage property valuation data per their statutory requirement by January 1 each year. Public Valuation System [PVS] is then 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 application was written 21 years ago and has had no major upgrades and enhancements. Microsoft Windows upgrades and platform changes continually compromise the application's functionality. In order to ensure DOM and local authorities are able to fulfill these statutory requirements reliably and reduce the ongoing support burden, this project is undertaking an update of the application to newer technology. In addition, this funding cycle will explore the upgrade and automation of the school budget process as a first step to improved automation of all local budget processes.

Progress of Work Completed:

- OCIO is currently in the process of developing the new web based application (PVAL) to be used by DOM and local governments.
- Work completed includes user interface development, data importing functionality, tax district numerical code expansion, error management and numerous other features.

As of 12/12/2017 approximately 33% of the budget has been utilized with approximately 41% of the project scope completed. A comparison of estimated cost and hours to current is below.

	Estimated Hours	To Date Hours	Estimated Cost	To Date Cost
Planning	208	292.25	\$24,425.92	\$34,227.49
Execution	7,602	1,291.50	\$537,040.00	\$153,168.81
Totals	7,810	1,583.75	\$561,465.92	\$187,396.30
% Used		20.28%		33.38%

Revenue Sources:

FY 18 Technology Reinvestment Fund \$600,000 – 2017 Iowa Acts, Chap. 173, Sec. 4, Sub. 6

Development Expenses:

\$600,000

Operational Expenses:

No new budget for ongoing costs after development.

Project Charter was executed in September 2017.

Completion Date of Project:

The new PVAL application is anticipated to be implemented fully in a Test environment in April of 2018. DOM plans to use the new application for submission of valuation data in November and December of 2018.