

myDEQ - FY24

State of Arizona Department of Environmental Quality Change Request

June 19, 2024

Project # EV23014



ADEQ's Mission/Vision

To protect and enhance public health and the environment in Arizona.

Through consistent, science-based environmental regulation; and clear, equitable engagement and communication;

With integrity, respect, and the highest standards of effectiveness and efficiency;

Because Arizonans treasure the unique environment of our state and its essential role in sustaining well-being and economic vitality, today and for future generations.



Project Team Introduction

Roles Present at ITAC

IT REPRESENTATIVES

Steve O'Ney, CIO

Christine Sanchez, Deputy CIO

Glen Holroyd, CTO

Khursheed Mallick, Application
Development Manager

Jordan Lewis, Program Manager

Latha Toopal, Business Architect

PROGRAM REPRESENTATIVES

Ana Vargas, Deputy Assistant Director

Joey Kiker, UST Section Manager

Project Change Request Overview

What is changing in the PIJ?:

- Timeline From ____ to ____
- ✓ Scope Descope
- Budget \$1,175,625 to \$1,100,000

Project: myDEQ Underground Storage Tank (UST) Application Improvements-FY24

- Implement improvements & add new features to the four applications

Project Background

myDEQ Underground Storage Tank

Background

- myDEQ is ADEQ's online portal launched in 2014
- Since launch, new applications have been launched each year
- Fifty-six percent of the agency's services can be accessed online
- Over 13,000 customers access the portal

Underground Storage Tank - Owners/operators of tanks that store petroleum or hazardous substances are regulated to protect groundwater, a major source of drinking water

Four applications were developed for customers to submit compliance documents to meet the regulations

Project Status - MILESTONES

Underground Storage Tank - New Features and Enhancements

COMPLETED (with added scope)

- **Confirmed Release - Features** - Rescind release reports; Other users to report releases
- **Notifications** - Improvements to correct tank data; UI updates; Technical updates
- **Financial Responsibility Reporting** - Improvements for staff and technical updates to the system

PAUSED

- **Confirmed Release** - Report changes; Merge/Unmerge cases; Data Migration
- **Financial Responsibility Reporting** - Additional improvements

DESCOPED

- **Suspected Release Reporting** - Improvements to internal systems
- **Confirmed Release** - New features

ADDITIONAL FOCUS ON

- **Notifications** - Improvements

Cause For Project Changes

Why are the changes requested?

CONFIRMED RELEASE APPLICATION

- UST program is undergoing systematic review of UST processes, programs, and policy to ensure alignment with UST rules and regulations. Changes have been made and more changes are expected. Changes may affect the entire application and must be adequately vetted.
- As developed, program found the application to be highly complex for the customer.
- Therefore, the UST program made a decision to pause development until the impact of potential program changes are understood and to evaluate changes that could be made to make the application more customer friendly.

IMPROVEMENTS TO OTHER APPLICATIONS

- Program requested improvements to other applications that would be more beneficial
- Accelerating these improvements would provide cost benefit and value to the customer
- Therefore, the money & resource were redirected towards the improvements
- Unused funds (\$75,625) will be carried over to the next fiscal year towards improvements to other UST applications

Project Costs

Project Costs by Category	FY24	Unused Funds	FY24 Total Costs
Professional & Outside Services (Contractors)	\$1,175,625	\$75,625	\$1,100,000
Hardware	\$0		
Software	\$0		
Communications	\$0		
Facilities	\$0		
License & Maintenance Fees	\$0		
Other Operational Expenditures	\$0		
Total Development	\$1,175,625		\$1,100,000
Total Operational	\$0		

Project Status

Date	7/3/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/30/2024
Confirmed Release - New Features	60% of project is complete									Project Paused		
Data Migration				80% of Data Migration is complete						Project Paused		
Confirmed Release - Other Improvements						45% of work was complete				Project Paused		
Financial Responsibility - Improvements	10% of project is implemented										Project Paused	
Suspected Release Improvements	All improvements were descope to focus on Improvements to Notification											
Notification Improvements	80% of Improvements is implemented with remaining done by end of June											IN-PROGRESS

IMPLEMENTED

DEVELOPED

PAUSED

IN-PROGRESS

What's Next?

- Application can be resumed to either complete the remaining features or modify to meet the new processes.
- myDEQ applications are developed as standalone applications
- Developed components can be reused in other similar myDEQ Applications
Additional 50 services are planned for development in the myDEQ portal
- IT will work with program on a consultative approach to implement the new processes that provide value to our customers

Q & A Session