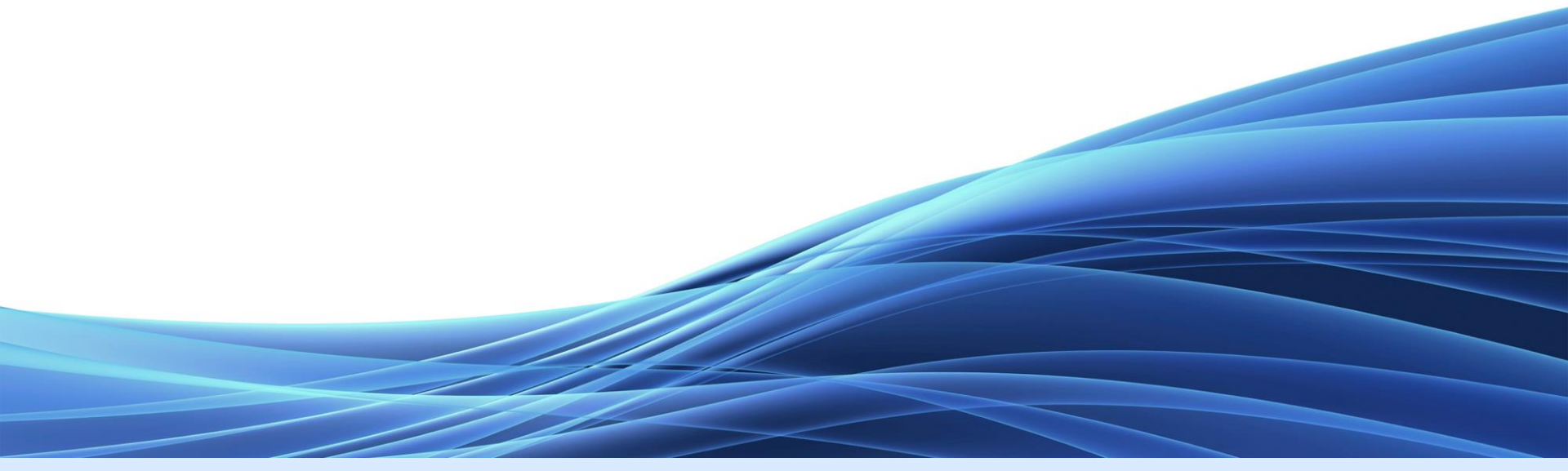


Water Loss, Use, & Conservation Data Consolidation Project

Water Conservation Advisory Council

June 10, 2014





Utility Profile

**Conservation
Plans**

Water Use
Survey

Water Loss
Audit

Annual
Report

Project Description

- An application authorized by the 83rd Legislature;
- Streamline data entry and reporting;
- Improve data collection and analysis;
- Increase the ability to evaluate actual water use and conservation.

Project Scope

The General Appropriations Act, page VI-61, paragraph 24, calls for the development of:

“....an online tool to consolidate reporting requirements related to the Water Use Survey, annual Water Loss Report, and annual Water Conservation Report. The agency shall also develop an online tool to quantify water conservation savings. The agency shall provide the ability for these reports to be completed, submitted and viewable by the public online”.

Project Scope

The project will be divided into three phases.

Phase 1	Description
December, 2014	<ul style="list-style-type: none">• Single Point of Entry for entities;• Ensure common terminology;• Transfer common data;• Ensure correct sequencing and status of processing;• Allow for manual entry.

Project Scope

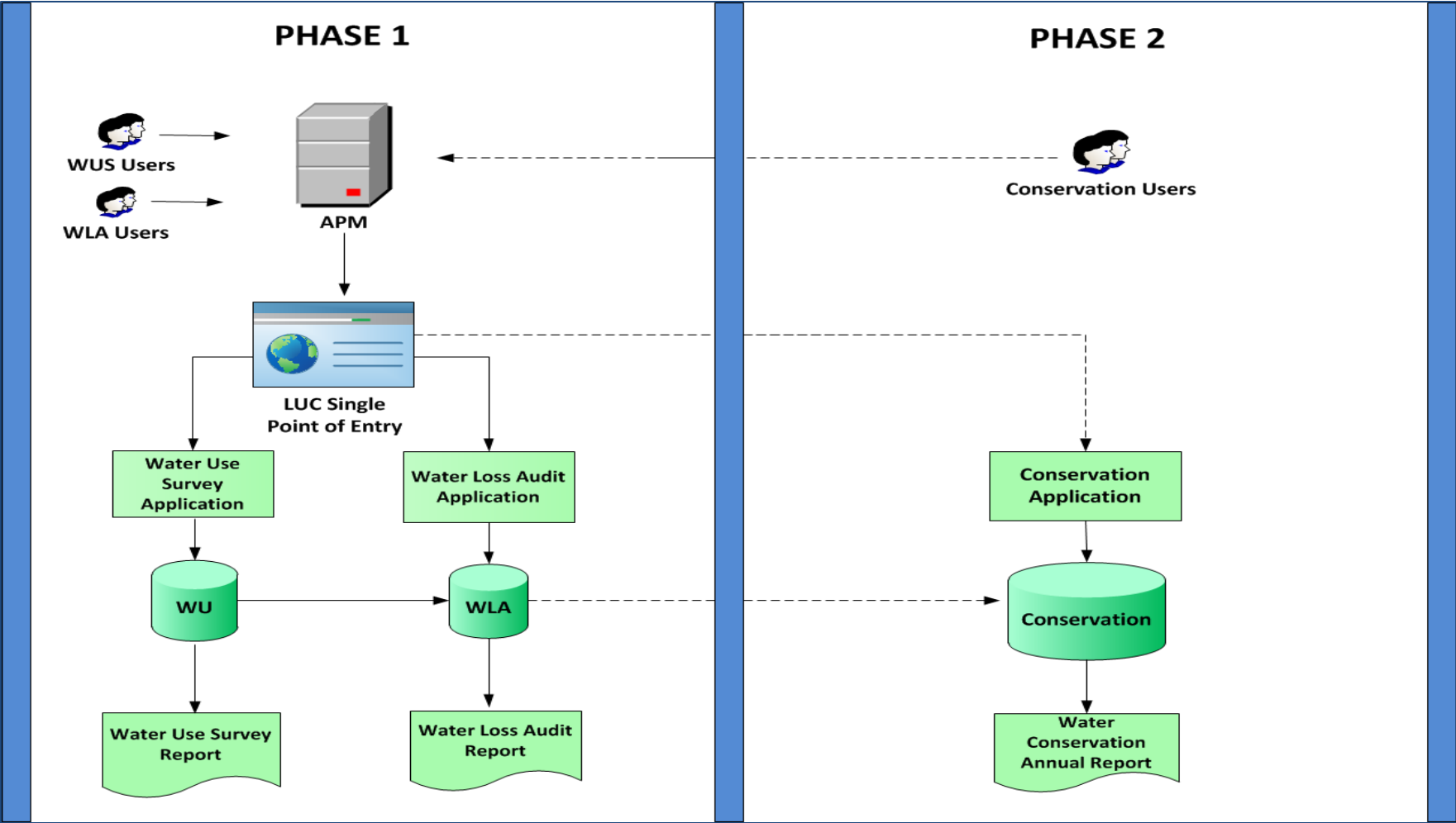
Phase 2	Description
Early August, 2015	<ul style="list-style-type: none">• Create a Water Conservation application and database;• Single Point of Entry;• Consistent contact information.

Project Scope

Phase 3	Description
Late August, 2015	<ul style="list-style-type: none">• Provide access to completed Water Use Survey, Water Loss Audit, and Water Conservation reports;• Make available for download and printing;• Provide access to these reports by entity, region, and state.

LUC Project

Phase 1 and Phase 2 Workflows



Welcome to the Water Loss, Use and Conservation Home Page

Name: Steve Pot

Based on previously submitted information, the following reports will need to be completed for your water system.

Water Use Survey

Frequency: Annual

Due Date: March 1st every calendar year

Survey List

Survey Number	System Name	Status	Submitted Date	Authorized Users	
12345	Water Plant	Not Submitted	Mm/dd/yyyy	John Doe	JohnDoe@xyz.com
34567	Christmas PUD	Submitted	Mm/dd/yyyy	Steve Pot	Spot@treemail.com

Water Loss Audit

Frequency: Varies (See Audit List Table below)

Due Date: May 1st every calendar year when required

Audit List

PWS Code	System Name	Year Due	Status	Submitted Date	Authorized Users	
123456	Water Plant	yyyy	Not Submitted	Mm/dd/yyyy	Joe Schmo Steve Pot	JoeSchmo@abc.com Spot@treemail.com
987654	Christmas PUD	yyyy	Submitted	Mm/dd/yyyy	Joe Schmo Steve Pot	JoeSchmo@abc.com Spot@treemail.com

Water Conservation Annual Report

Frequency: Annual

Due Date: May 1st every calendar year

This application is currently under development and will be available for reporting calendar year 2015 data starting January 2016. Please continue to complete and submit your Water Conservation Annual Report online at <http://www.twdb.texas.gov/conservation/municipal/plans/ARs.asp> until then.

Please Note: The Water Loss Audit cannot be completed in full until the Water Use Survey has been completed and submitted.

If you have any questions or feel that any of this information is incorrect, please contact:

Water Use Team: Team at 512-463-7952 or waterusesurvey@twdb.texas.gov

Water Loss/ Conservation Team: Siobhan Scott at 512-463-9565 or Siobhan.Scott@twdb.texas.gov

Current Status

- Project is currently on schedule;
- Phase 1
 - Requirements gathering sessions completed;
 - Systems Requirement Specification completed;
 - Design sessions completed;
 - Functional Design Document is being reviewed;
- Phase 2
 - Requirements gathering sessions have begun.

Benefits include:

- Consistency
- Improvement in Validity
- Ease to the Utility
- Reports and Analysis
- Access by the Public