

An aerial photograph showing a large, irregularly shaped reservoir in the center. The reservoir is surrounded by lush green fields and some residential or commercial buildings. In the background, there are rolling hills and more greenery under a clear sky. The text 'Oklahoma's Watershed Program' is overlaid in a large, black, serif font at the top of the image.

Oklahoma's Watershed Program

Protecting our People
Protecting our Land

Oklahoma's Watershed Program

– National Leaders –



➤ **2,107**

Floodwater Retarding
Structures

➤ **\$2 Billion**

Public Infrastructure

➤ **\$81 Million**

Public Benefits

Watershed Program

- Operation & Maintenance
- Rehabilitation

DAM SAFETY

#1 Objective

REDUCE THE RISK

Liability: Reduce the Risk

- Tools
- Training
- Support
 - Financial
 - Technical
 - Legal
 - Dam Safety Incident Management Team

Tools

- Equipment
- Partnerships
 - USDA-APHIS, Wildlife Services
 - Corporation Commission
 - Okie One-Call
- Documents

Documents

- Budget Request
- Fact Sheets (2011 updates)
- Model Correspondence
- Emergency Action Plan (EAP)

Documents

- Rehab 101
- Rehabilitation Assessment Report
- Application for O&M Funds (OCC-8H)
- O&M Contracting Work Sheets
- O&M Plan

O&M Plan

1. Document
2. Document
3. Document

O&M Plan

- Document
 - Strategic thinking: identify priorities (HH)
 - Logical, orderly approach

O&M Plan

- Document
 - Strategic thinking: identify priorities (HH)
 - Logical, orderly approach
- Document
 - Maintenance needed
 - Resources required

O&M Plan

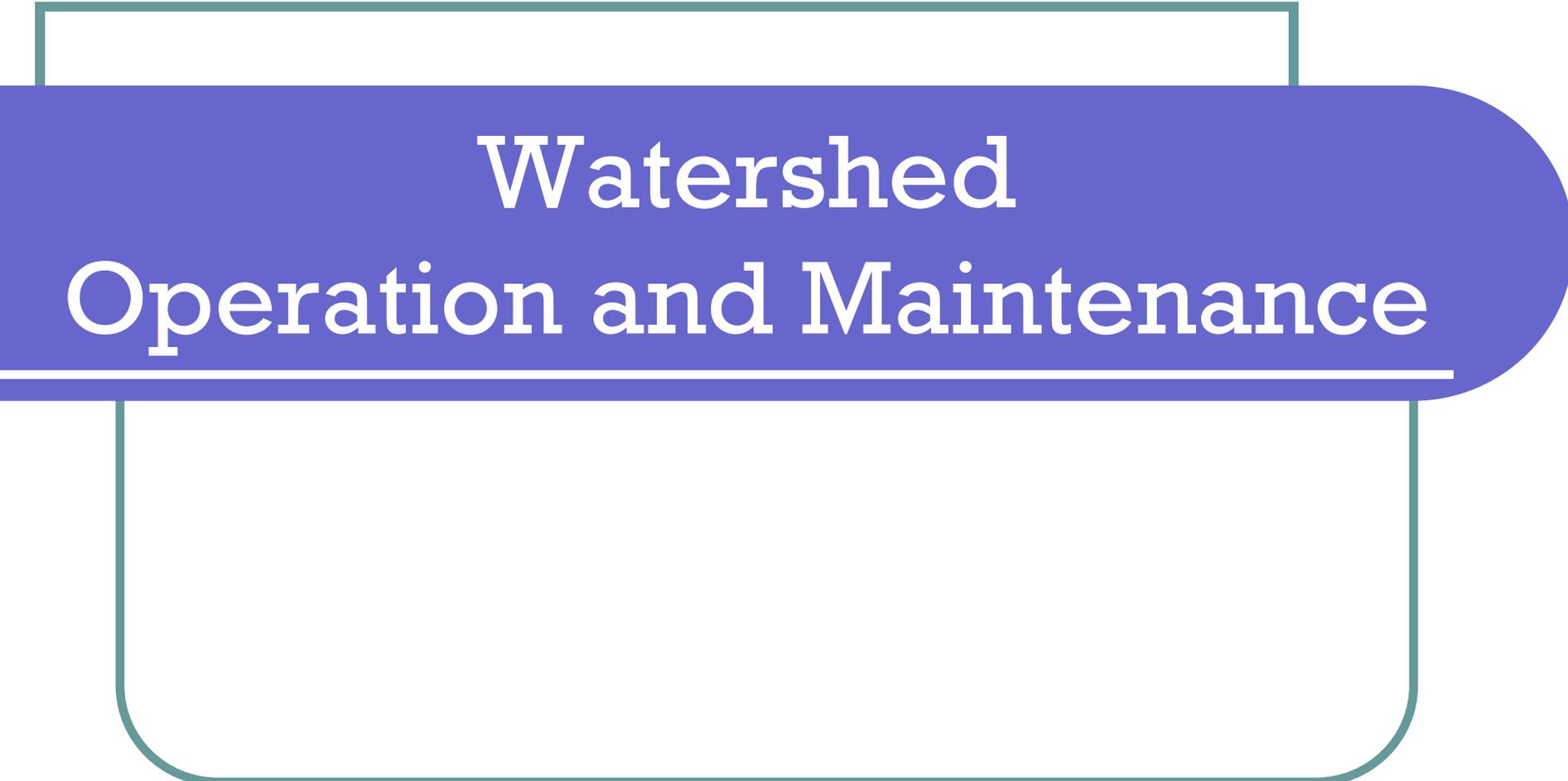
- Document
 - Strategic thinking: identify priorities (HH)
 - Logical, orderly approach
- Document
 - Maintenance needed
 - Resource\$ required
- Document
 - Work performed
 - Actual cost

O&M Plan

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O&M Plan: A Living Document

- Substantiates
 - Addressing duty & responsibility
 - Resource needed
 - Work performed
 - State funds
 - Local funds



Watershed Operation and Maintenance

Numbers

- 66 conservation districts serve as watershed sponsors
- 54 of those conservation districts have used bond funds to perform O&M
- Bond funds have been used to perform O&M on more than 430 dams
- \$3.1 million of bond funds have been allocated to districts for O&M

O&M 8H Request for Funds

- **Complete form OCC-8H – *Project Application for Watershed Operation and Maintenance***
- **If your request is \$2,500 or more you are required to get bids. A bid package must be attached to your 8H request.**

O&M Plan Comparison Report

CONSERVATION DISTRICT APRIL 2009 - PRESENT

WORK PLAN

Priority	Watershed	Site #	Hazard Class	WP Proposed Work	WP Est Cost
1	wildhorse	14	H	brush removal	\$ 6,900.00
2	wildhorse	29	L	brush removal and erosion control	\$ 14,000.00
3	wildhorse	31	L	erosion control and brush removal	\$ 12,000.00
4	wildhorse	33	L	brush removal; erosion control; tower repair	\$ 10,000.00
5	wildhorse	19	L	brush removal	\$ 9,000.00
6	wildhorse	17	L	brush removal; replace tower debris guard	\$ 7,000.00
7	wildhorse	16	L	brush removal; replace tower debris guard	\$ 7,000.00
8	wildhorse	44	L	erosion control	\$ 2,500.00
9	wildhorse	43-B	L	erosion control	\$ 5,500.00
10	wildhorse	45	L	brush removal	\$ 4,000.00
11	wildhorse	89	L	erosion control	\$ 8,000.00
12	rush creek	27	L	brush removal	\$ 6,000.00
13	rush creek	41	L	brush removal	\$ 4,000.00
14	rush creek	40	L	brush removal	\$ 4,000.00
15	cow creek	8	L	brush removal	\$ 5,000.00
16	wildhorse	23	L	brush removal	\$ 2,500.00
17	wildhorse	24	L	brush removal	\$ 2,000.00

\$ 109,400.00

WORK COMPLETED / APPROVED

P#	Project	Allocation Date	Nature of Work	Total Allocation	Expended
1212	Wildhorse 14	8/27/2009	brush control	\$ 5,900.00	\$ 5,900.00
1211	Wildhorse 29	8/27/2009	repair wave action, brush control	\$ 9,750.00	\$ 9,750.00
1548	Wildhorse 29	9/1/2010	replace gate & stem, increase \$1400	\$ 3,800.00	\$ 3,800.00
1210	Wildhorse 31	8/27/2009	repair wave action, brush control	\$ 10,750.00	\$ 10,750.00
1242	Wildhorse 19	8/16/2010	brush control	\$ 2,475.00	\$ 2,475.00
1241	Wildhorse 17	8/16/2010	brush control	\$ 2,475.00	\$ 2,475.00
1240	Wildhorse 16	8/16/2010	brush control	\$ 2,475.00	\$ 2,475.00
1669	Wildhorse 45	1/27/2011	brush control	\$ 2,475.00	\$ -
1239	Rush 27	8/16/2010	brush control	\$ 2,475.00	\$ -
1246	Wildhorse 27	8/16/2010	brush control	\$ 2,475.00	\$ 2,475.00
1668	Rush 41	1/27/2011	brush control	\$ 2,475.00	\$ -
1631	Wildhorse 41	11/4/2010	brush control	\$ 2,475.00	\$ -
1630	Wildhorse 40	11/4/2010	brush control	\$ 2,475.00	\$ -
1238	Cow 8	8/16/2010	brush control	\$ 2,475.00	\$ -
1243	Wildhorse 23	8/16/2010	brush control	\$ 2,475.00	\$ -
1244	Wildhorse 24	8/16/2010	brush control	\$ 2,475.00	\$ -

work approved, not completed

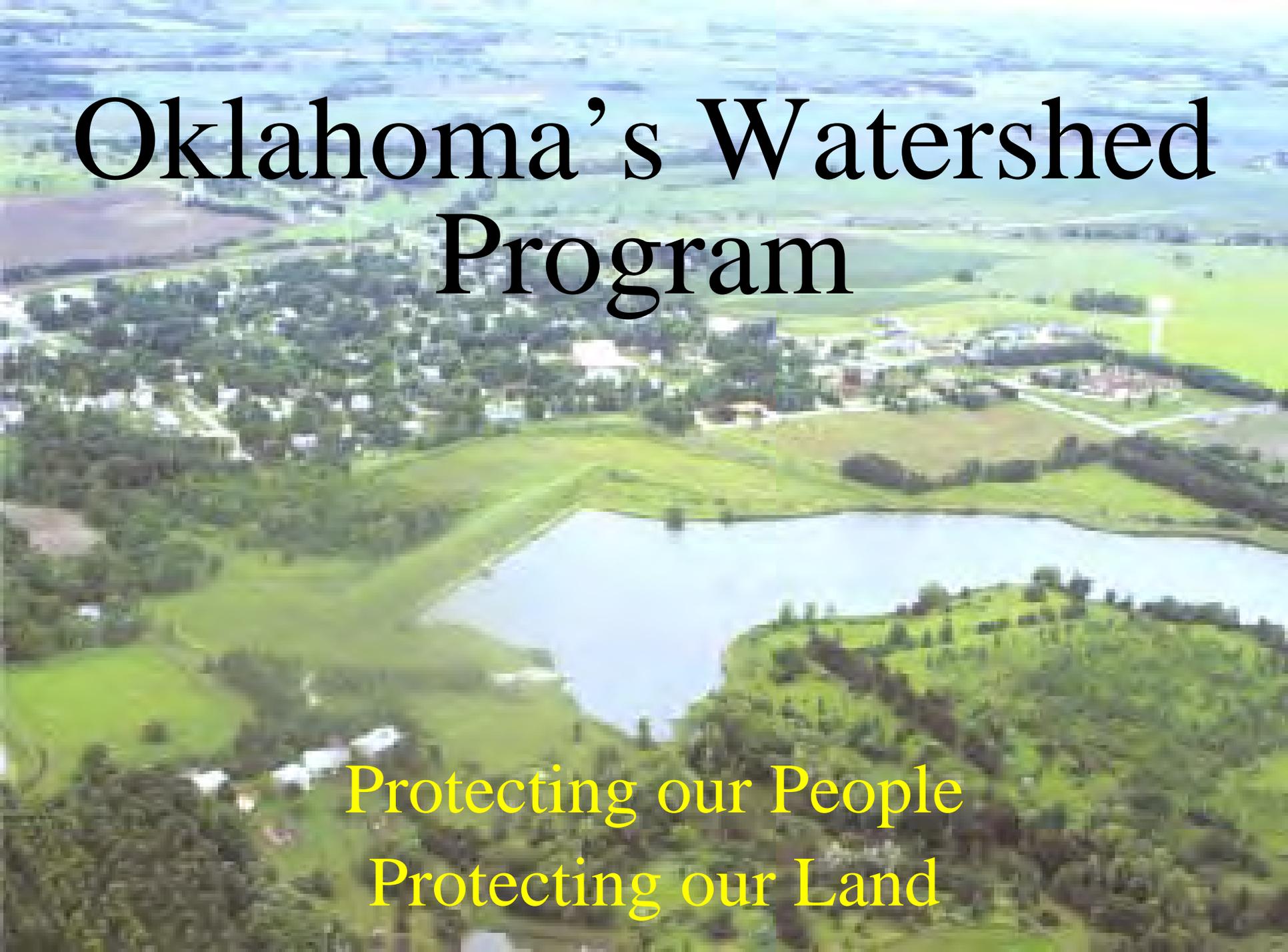
\$ 59,900.00 \$ 40,100.00

QUESTIONS

- How realistic was my O&M Plan?
- Did I complete the work listed on my O&M Plan?
- If not, what are the barriers that have prevented me from doing so?
- Have I used my O&M Plan when deciding what 8H requests to submit?
- Have I kept my O&M Plan up to date?
- Do I know where my O&M Plan is?

O&M Plan: A Living Document

- Update to OCC by April 1, 2011
- O&M funds allocated per CD plan & priorities
 - Critical priority: **High Hazard**
- Review with Board twice/year
- Use for budget request

An aerial photograph of a watershed program area in Oklahoma. The image shows a large, irregularly shaped reservoir in the center, surrounded by lush green fields and a small town with several buildings. The background features rolling hills and more greenery under a clear sky.

Oklahoma's Watershed Program

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Protecting our Land

This publication is issued by the Oklahoma Conservation Commission as authorized by Mike Thralls, executive director. Copies have not been printed but are available through the agency website, <http://www.conservation.ok.gov>.