Arizona Water Protection Fund
FY 2011 Grant Application Review

Application # WPF0392 **Applicant:** Oak Creek Watershed Council

Title of Project: Oak Creek clean water community outreach Program (Clean Water COP)

Additional materials were submitted with this application that could not be reproduced and distributed for review. These materials may be reviewed in person at the Arizona Water Protection Fund offices at (3550 N. Central Avenue, 2nd Floor, Phoenix). The additional materials available are the following:

_____ **Maps**
_____ **Photographs**
_X_ **Disk**
_____ **Other**

WPF0392

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AUG 31 2010

Water Protection Fund

Arizona Water Protection Fund
Application Cover Page
FY 2011

Title of Project: Oak Creek Clean Water Community Outreach Program (Clean Water COP)

Type of Project:
- ☐ Capital or Other
- ☒ Water Conservation
- ☐ Research

Stream Type:
- ☒ Perennial
- ☐ Intermittent
- ☐ Ephemeral

Your level of commitment to maintenance of project benefits and capital improvements:
☒ < 5 years ☐ 5-10 years ☐ 11-15 years ☐ 16-20 years

Applicant Information:

Name/Organization:	Oak Creek Watershed Council
Address 1:	41621 North Panther Creek Trail
Address 2:	
City:	Anthem
State:	AZ
ZIP Code:	85086
Phone:	(623) 551-8804 (Admin Office) or (928) 554-5460
Fax:	(623) 551-8805
Tax ID No.:	[redacted]

Inside an AMA: Yes ☐ No ☒

If yes, which AMA:
- ☐ Phoenix
- ☐ Tucson
- ☐ Prescott
- ☐ Pinal
- ☐ Santa Cruz

Type of Application:
- ☒ New
- ☐ Continuation

Contact Person:

Name:	Barry Allan
Title:	Executive Director
Phone:	(623) 551-8804 / Cell: (602) 402-3888 / (928) 554-5460
Fax:	(623) 551-8805
e-mail:	barry@oakcreekwatershed.org

Any Previous AWPF Grants:
☐ Yes ☒ No

If yes, please provide Grant #(s):

Arizona Water Protection Fund Grant Amount Requested:

$39,735.00

If the application is funded, will the Grantee intend to request an advance:
☒ **Yes** ☐ **No**

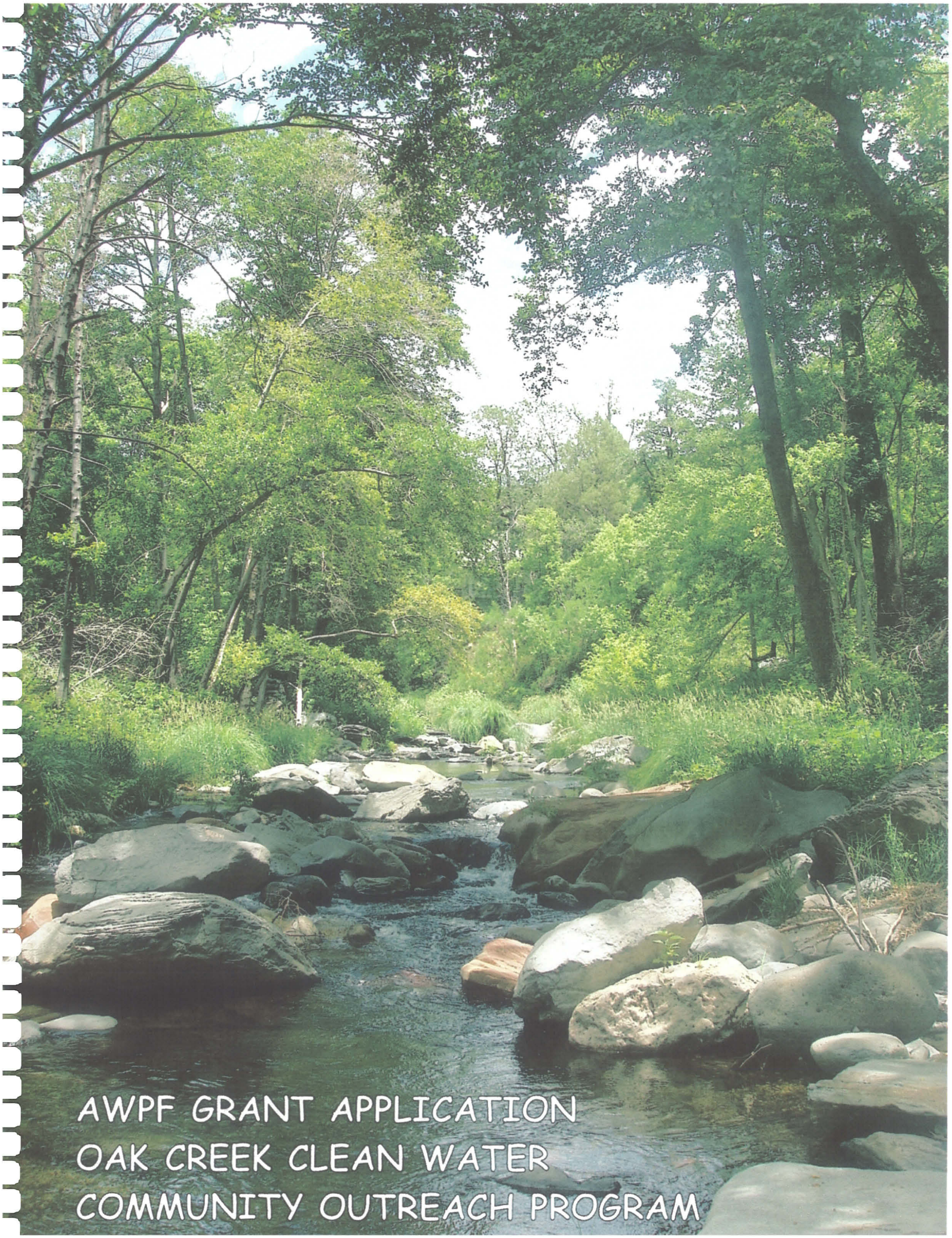
Matching Funds Obtained and Secured:

Applicant/Agency/Organization:	Amount ($):
1. Applicant	
2.	
3.	
Total:	

Has your legal counsel or contracting authority reviewed and accepted the Grant Award Contract General Provisions?
☐ Yes ☐ No ☒ N/A

Signature of the undersigned certifies understanding and compliance with all terms, conditions and specifications in the attached application. Additionally, signature certifies that all information provided by the applicant is true and accurate. The undersigned acknowledges that intentional presentation of any false or fraudulent information, or knowingly concealing a material fact regarding this application is subject to criminal penalties as provided in A.R.S. Title 13. The Arizona Water Protection Fund Commission may approve Grant Awards with modifications to scope items, methodology, schedule, final products and/or budget.

Barry Allan	Executive Director (623) 551-8804 / (928) 554-5460
Typed Name of Applicant or Applicant's Authorized Representative	**Title and Telephone Number**
Barry Allan	August 30, 2010
Signature	**Date Signed**


AWPF GRANT APPLICATION
OAK CREEK CLEAN WATER
COMMUNITY OUTREACH PROGRAM

EXECUTIVE SUMMARY

Oak Creek Watershed is a part of the Verde River Watershed and is approximately 300,000 acres, or about 464 square miles. Oak Creek is about fifty five miles long and meanders from its head waters in Fry Canyon through Coconino County, the City of Sedona, and Yavapai County to its confluence with the Verde River, joined by five major limb-like tributaries on its trek—Pumphouse Wash, West Fork, Munds Canyon, Dry Creek and Spring Creek.

Oak Creek is classified by the Arizona Department of Environmental Quality (ADEQ) as an "outstanding" watercourse but it is also on the impaired list due to persistence of the indicator fecal coliform bacteria Escherichia coli (*E. coli*) suggesting fecal contamination. It's a persistent problem that results in periodic closures of recreational areas, and can cause recreation water illnesses. The persistence of *E. coli* in the watershed may indicate various sources including recreational users as well as domestic and wild animals.

In October, 2009, the Oak Creek Watershed Council (OCWC) was awarded the Oak Creek Targeted Watershed Improvement Plan (OCWIP) grant by ADEQ, that will identify where contamination problems are occurring along the entire length of Oak Creek, and offer solutions to be implemented. The Plan will be completed at the end of 2010, and some solutions in Phase II next year, however, it is expected that large-scale and/or multiple mitigation efforts will be accomplished in 2012, and beyond.

While the OCWIP is a community-driven project based on a scientific approach, and designed to identify and reduce, if not eliminate, fecal contamination, the OCWC recognizes that without the continuing involvement, and understanding, by the watershed community on an on-going basis, permanently removing Oak Creek from the impaired list will be an overwhelming challenge.

Oak Creek is the thread that weaves together the fabric of our watershed community, as well as being vital to its economic, recreational and natural future. The Oak Creek Watershed Council is committed to preserving the integrity of Oak Creek and recognizes that its stewardship must be a part of the watershed community culture.

To this end, the mission of the Oak Creek Clean Water Community Outreach Program (Clean Water COP) will be to educate residents and visitors to Oak Creek in following protocols that are expected of them in its use, while at the same time mobilizing a "boots-on-the-ground" volunteer task force to participate in a litter and trash pick-up program, that will eventually involve the entire length of Oak Creek. It is common for used diapers, as well as animal and human feces, to be found in and around many areas of Oak Creek. Litter and trash, as well as left-over food and refreshments, are also routinely observed, and attract forest animals such as skunks and raccoons that add to the fecal contamination.

A better understanding, and participation, by the watershed community, will ensure the legacy of a pristine, and trouble-free, Oak Creek for future generations, and improve the quality of life for those who live within the watershed.

PROJECT OVERVIEW

The Oak Creek Watershed Council is currently seeking funding for the development of a Clean Water Community Outreach Program (Clean Water COP) that will essentially be a community-driven (maintenance) program to remove trash and litter from Oak Creek, as well as educate watershed residents, and visitors, in the proper stewardship of Oak Creek so as to raise the bar on outdoor ethics practiced (or not).

Our group will partner with individual volunteers; other community group volunteers; as well as those graduating from our newly developed Master Watershed Steward Program in the spring of 2011, in order to field at least fifty volunteers for trash and litter pickup in Oak Creek.

1. Six sites -each one mile segments of Oak Creek -will be chosen for cleanup, which will be performed in the Spring and Fall of 2011. This will be a one year pilot program in the field that we will closely review with the goal of expanding it in 2012 and beyond, to include more one-mile segments until all fifty five miles of Oak Creek are being maintained in perpetuity. We envision the future administration of the cleanup program will be similar to an Adopt-A-Highway litter pickup only referred to as Adopt-A-Creek, and follow the guidelines set out in the National River Cleanup program sponsored by American Rivers.

2. Other volunteers in Clean Water COP will also directly solicit the help of businesses in the community and encourage them to give brochures and informational materials, developed through this program, to their customers, as well as display "litter" posters in their windows. We will also partner with the Sedona Chamber of Commerce to meet these objectives with particular focus on recreational oriented businesses like jeep tours and outdoor guides. U.S. Forest Service information centers will also be contacted.

3. We will insert relevant educational materials into our two websites www.oakcreekcanyontaskforce.org and www.oakcreekwatershed.org as well as partner with local visitor-oriented websites to maximize the stewardship messages in Clean Water COP. In 2009, our Oak Creek Canyon website received over 850,000 hits, through partnering with other websites including (but not limited to) the Sedona Chamber of Commerce, Arizona State Parks and Arizona Highways.

4. In order to promote stewardship of Oak Creek to students, presentations will be made at local high schools and teachers encouraged to partner with us on the cleanup of Oak Creek. We also plan to have a watershed terrain model manufactured that can be used in presentations as well as viewed at local libraries and government complexes. Close cooperation with local government officials will also be attained.

5. Media support will be solicited on a regularly scheduled basis to support both the field and outreach programs, and a series of articles planned through authorship by a volunteer freelance journalist during the term of this grant. We already have a media

pool of 25 journalists and news organizations including several that are reporting the progress of the OCWIP on a regular basis, such as NBC-KPNX; Yavapai Broadcasting's 'County Wide' talk show hosted by Paul David; Arizona Sun (Flagstaff); Sedona Red Rock News; and Sedona.biz (internet publication). A small amount of advertising is also planned.

In order to ensure a solid, well thought out field and outreach program that will be sustained for many years in the future, our grant proposal is limited to a one year period ending on December 31st, 2011, with a review of field and outreach operations planned for November and December.

The bulk of the funding will be spent on the preparation and development of the Oak Creek Clean Water Community Outreach Program as well as equipment and supplies needed by the volunteer task force.

At the end of the grant term, a report will be filed with the Arizona Water Protection Fund outlining the results of our activities and recommendations for field operations in the following year along with administrative support.

It is anticipated that future funding requirements beyond this initial grant will be geared towards outreach support as well as field supplies when more miles are added, although it is anticipated that recommendations put forward by our volunteer task force after the Fall Cleanup may include consideration of some best management practices (BMPs) that require additional funding, for example, signage, dog-waste stations, etc.

Project Location & Environmental Contaminant Information
FY 2011

Project Location Information			
1. County: Coconino & Yavapai	2. Section: Various	3. Township: Various	4. Range: Various

5. Watershed: Verde River Watershed / Oak Creek Watershed

6. 8 or 10 Digit Hydrologic Unit Code (HUC): 15060202 Upper Verde, AZ

7. Name of USGS Topographic Map where project area is located: Mountainaire; Wilson Mountain; Munds Park; Munds Mountain; Sedona; Page Springs; Cornville

8. State Legislative District: 1

(Information available at: http://159.87.126.6/mapping/default2.asp?tname=Original.2009.Legislative.Map&org2009leg=on&service=ircmaps&init=true)

9. Land ownership of project area: USFS; Arizona State; Private

10. Current land use of project area: Urban (Residential, Recreational, Commercial); Agricultural, Forest, Range

11. Size of project area (in acres): Watershed is 300,000 acres

12. Stream Name: Oak Creek

13. Length of stream through project area: 55 miles

14. Miles of stream benefited: 55 miles

15. Acres of riparian habitat: minimum of 1000 acres will be:

- ☐ Enhanced
- ☒ Maintained
- ☐ Restored
- ☐ Created

16. Provide directions to the project site from the nearest city or town. List any special access requirements:

Oak Creek is 55 miles long and starts at the top of Oak Creek Canyon through Coconino County, City of Sedona, and Yavapai County to its confluence with the Verde River. It is accessible at many points and our litter pickup sites will take this into consideration.

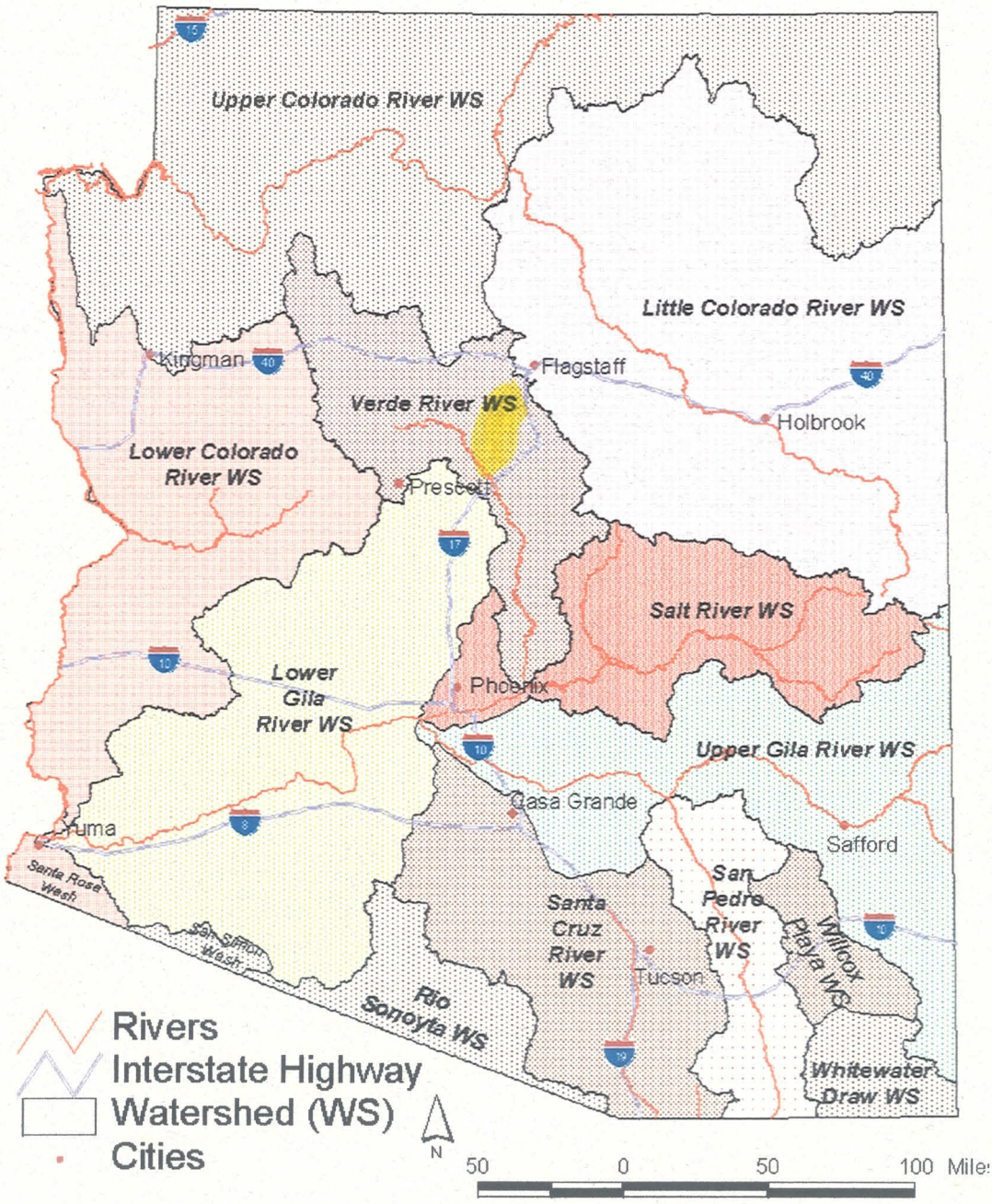
Environmental Contaminant Location Information

1. Does your project site contain known environmental contaminants? ☒**YES** ☐**NO** If yes, please identify the contaminant(s) and enclose data about the location and levels of contaminants: see 2. and the map of the Oak Creek Watershed (top left - Impairment)

2. Are there known environmental contaminants in the project vicinity? ☒**YES** ☐**NO** If yes, please identify the contaminant(s) and enclose data about the location and levels of contaminants: Escherichia coli (E. coli) in various locations currently being studied through development of the Oak Creek Watershed Improvement Plan (OCWIP)

3. Are you asking for Arizona Water Protection Fund monies to identify whether or not environmental contaminants are present? ☐**YES** ☒**NO**

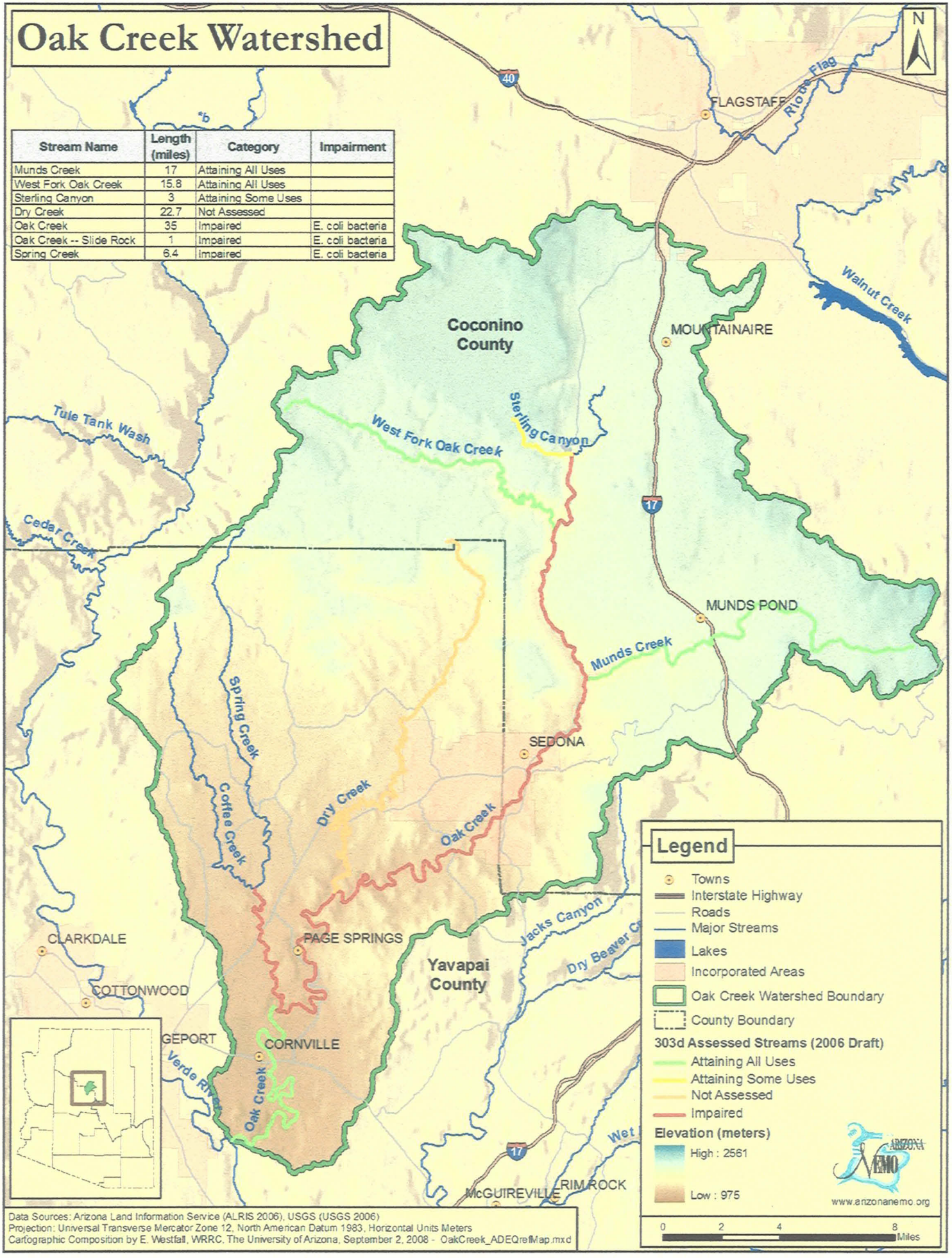
Arizona Watershed Map
FY 2011



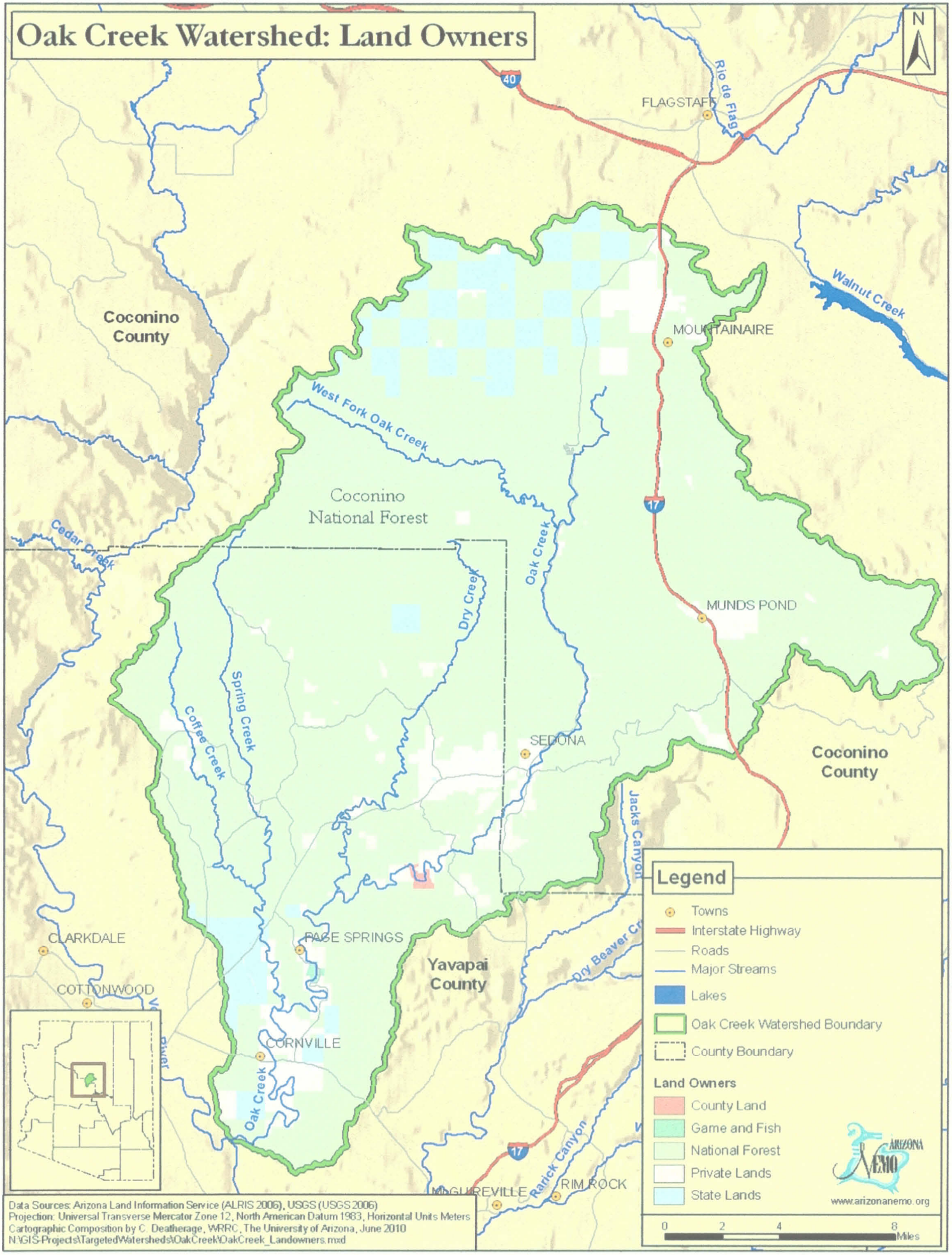
Title of Project: **Oak Creek Clean Water Community Outreach Program**

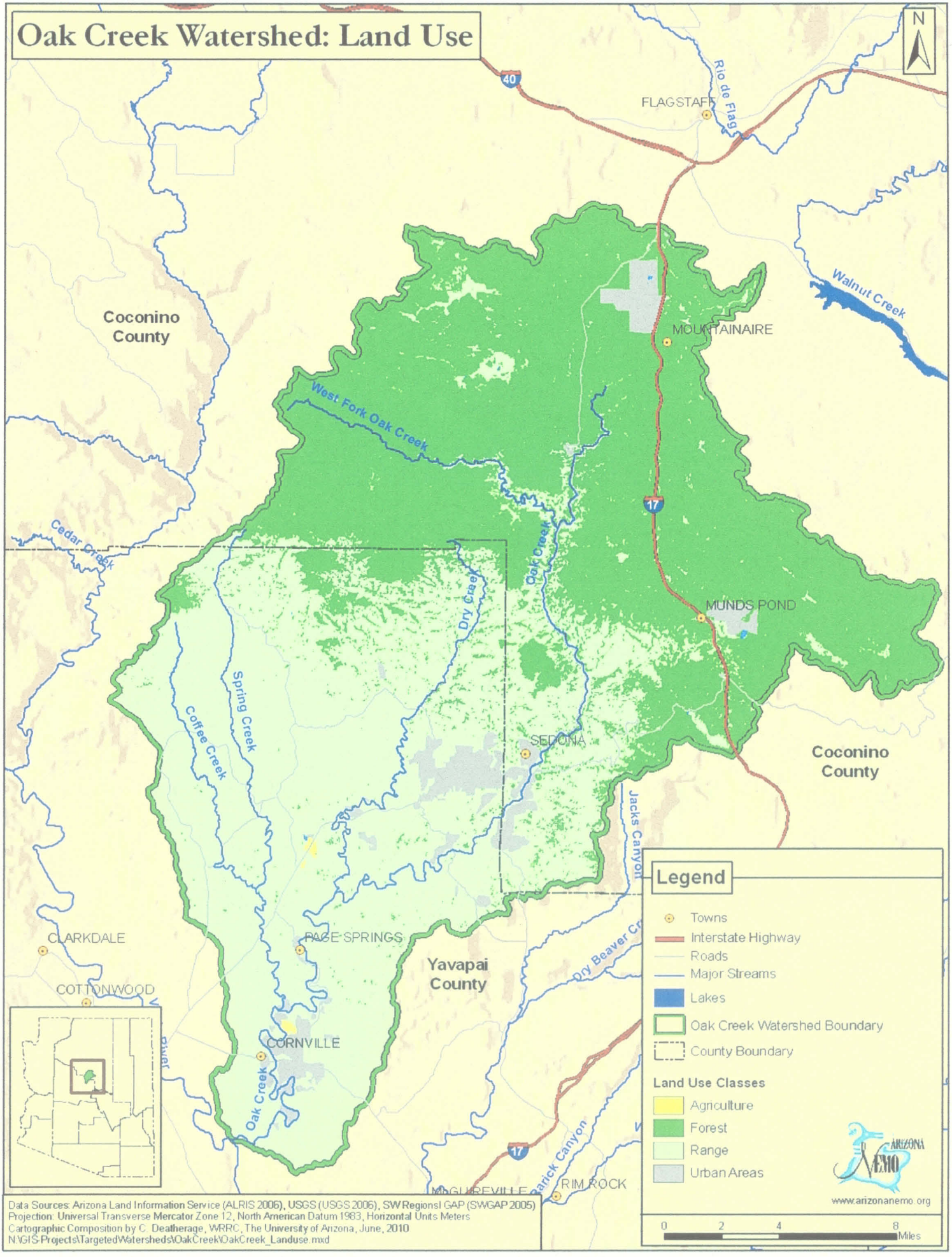
Oak Creek Watershed

Stream Name	Length (miles)	Category	Impairment
Munds Creek	17	Attaining All Uses	
West Fork Oak Creek	15.8	Attaining All Uses	
Sterling Canyon	3	Attaining Some Uses	
Dry Creek	22.7	Not Assessed	
Oak Creek	35	Impaired	E. coli bacteria
Oak Creek -- Slide Rock	1	Impaired	E. coli bacteria
Spring Creek	6.4	Impaired	E. coli bacteria



Data Sources: Arizona Land Information Service (ALRIS 2006), USGS (USGS 2006)
Projection: Universal Transverse Mercator Zone 12, North American Datum 1983, Horizontal Units Meters
Cartographic Composition by E. Westfall, WRRC, The University of Arizona, September 2, 2008 - OakCreek_ADEQrefMap.mxd


Oak Creek Watershed: Land Owners
N
FLAGSTAFF
Rio de Flag
Walnut Creek
MOUNTAINAIRE
Coconino County
West Fork Oak Creek
Coconino National Forest
Cedar Creek
Oak Creek
Dry Creek
Spring Creek
Coffee Creek
MUNDS POND
SEDONA
Coconino County
Jacks Canyon
CLARKDALE
PAGE SPRINGS
COTTONWOOD
Yavapai County
CORNVILLE
Oak Creek
Dry Beaver Cr
MAGUIREVILLE
Rarick Canyon
RIM ROCK
Legend
Towns
Interstate Highway
Roads
Major Streams
Lakes
Oak Creek Watershed Boundary
County Boundary
Land Owners
County Land
Game and Fish
National Forest
Private Lands
State Lands
www.arizonanemo.org
0 2 4 8 Miles
Data Sources: Arizona Land Information Service (ALRIS 2006), USGS (USGS 2006)
Projection: Universal Transverse Mercator Zone 12, North American Datum 1983, Horizontal Units Meters
Cartographic Composition by C. Deatherage, WRRC, The University of Arizona, June 2010
N:\GIS-Projects\TargetedWatersheds\OakCreek\OakCreek_Landowners.mxd


Oak Creek Watershed: Land Use
N
FLAGSTAFF
Rio de Flag
Walnut Creek
MOUNTAINAIRE
Coconino County
West Fork Oak Creek
Cedar Creek
Oak Creek
Dry Creek
MUNDS POND
Spring Creek
Coffee Creek
SEDONA
Coconino County
Jacks Canyon
CLARKDALE
PAGE SPRINGS
Yavapai County
Dry Beaver Cr
COTTONWOOD
CORNVILLE
Oak Creek
Barick Canyon
RIM ROCK
McGUIREVILLE
Legend
Towns
Interstate Highway
Roads
Major Streams
Lakes
Oak Creek Watershed Boundary
County Boundary
Land Use Classes
Agriculture
Forest
Range
Urban Areas
www.arizonanemo.org
0 2 4 8 Miles
Data Sources: Arizona Land Information Service (ALRIS 2006), USGS (USGS 2006), SW Regions| GAP (SWGAP 2005)
Projection: Universal Transverse Mercator Zone 12, North American Datum 1983, Horizontal Units Meters
Cartographic Composition by C. Deatherage, WRRC, The University of Arizona, June, 2010
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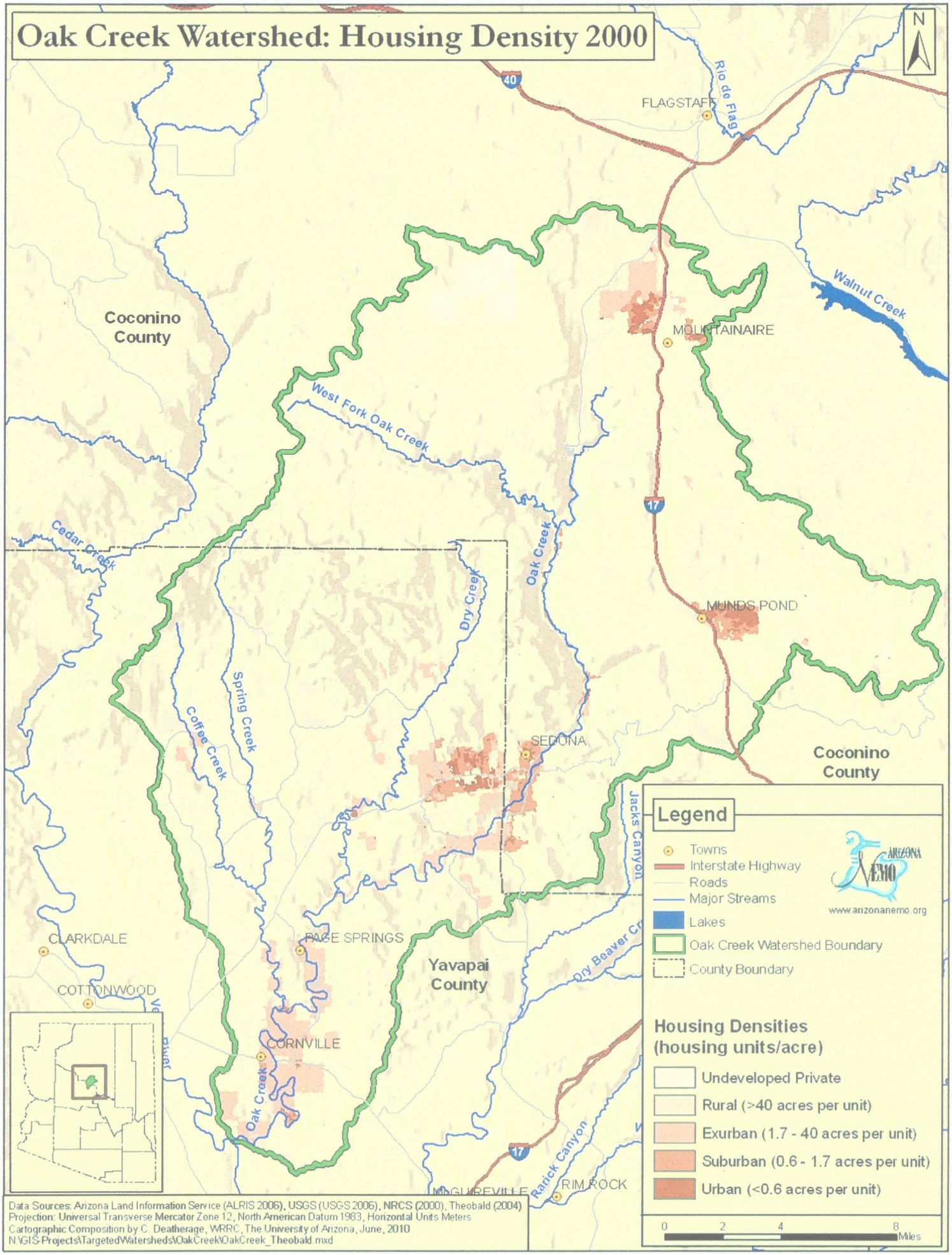
Oak Creek Watershed: Housing Density 2000
N
FLAGSTAFF
Rio de Flag
Walnut Creek
MOUNTAINAIRE
Coconino County
West Fork Oak Creek
Cedar Creek
Oak Creek
Dry Creek
MUNDS POND
Spring Creek
Coffee Creek
SEDONA
Coconino County
Jacks Canyon
Legend
Towns
Interstate Highway
Roads
Major Streams
Lakes
Oak Creek Watershed Boundary
County Boundary
www.arizonanemo.org
CLARKDALE
PAGE SPRINGS
Yavapai County
COTTONWOOD
CORNVILLE
Oak Creek
Housing Densities (housing units/acre)
Undeveloped Private
Rural (>40 acres per unit)
Exurban (1.7 - 40 acres per unit)
Suburban (0.6 - 1.7 acres per unit)
Urban (<0.6 acres per unit)
McGUIREVILLE
Ratrick Canyon
RIM ROCK
0 2 4 8 Miles
Data Sources: Arizona Land Information Service (ALRIS 2006), USGS (USGS 2006), NRCS (2000), Theobald (2004)
Projection: Universal Transverse Mercator Zone 12, North American Datum 1983, Horizontal Units Meters
Cartographic Composition by C. Deatherage, WRRC, The University of Arizona, June, 2010
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OAK CREEK CLEAN WATER COMMUNITY OUTREACH PROGRAM
Scope of Work

Task Title and Description	Task Purpose/Objective	Deliverable Description	Due Date	Associated Cost
Task 1: Grant administration infrastructure The grantee will set up the grant administration infrastructure including the following, but not limited to: bank account; timesheets; expenses; email record; budget and analysis; office supplies, volunteer waiver agreements; independent contractor agreements	To establish an administrative process for all facets of the project.	Bank account opened; timesheets, expenses, email record, budget & analysis operational. All office supplies and equipment purchased and functional. Agreements ready.	January 31, 2011 or prior to the start of any other activities.	$2,439
Task 2: Site Analysis, Authorizations, Agreements 1. Analysis of potential sites for litter & trash pickup. 2. The Grantee shall obtain all authorizations and agreements necessary to complete the tasks listed in this Scope of Work. These include but are not limited to: U.S. Forest Service addendum to existing Agreements; parking permits from USFS if needed; access agreement between Grantee and landowner(s) if needed.	To review potential sites for litter & trash pickup, and then to ascertain what authorizations will be needed. To comply with U.S. Forest Service permit requirements and obtain legal access to project areas, as required.	Final site locations and copies of all permission agreements.	February 28, 2011	$2,904
Task 3: Design draft of Community Outreach Program Grantee will develop a draft outline of the Oak Creek Clean Water Community Outreach Program including but not limited to: media coverage; brochures; marketing information; posters; protocols and outdoor ethics; community involvement; meeting attendance and preparation; scheduling; goals and objectives; design of watershed terrain model; website pages designed.	To initiate the planning of the Outreach Program through solicitation of feedback, ideas, concepts by other members of OCWC and the watershed community. Tie in trash pickup program with public education.	Outline completed.	March 31, 2011	$5,677
Task 4: Purchase Equipment & Supplies Equipment & supplies will be ordered and purchased by Grantee for field operations, and accident insurance for volunteers. Trash disposal process finalized.	To prepare for field operations.	Equipment and supplies received and stored. Trash disposal planned.	March 31, 2011	$4,082
Task 5: Assemble Volunteer Task Force The Grantee will contact other community groups, individual volunteers, and graduates of the OCWC Master Watershed Steward program as well as a general "call" for volunteers from the community.	To prepare for field operations.	At least 50 Volunteers on a roster.	March 31, 2011	$1,617
Task 6: Train, coordinate and schedule Volunteer Task Force The Grantee will instruct the Volunteers on safety and protocols to follow in dealing with the public. Teams and leaders chosen and scheduled. Planning details for trash pickup day will be developed by Grantee.	To prepare for field operations.	Teams scheduled and instructions issued. Trash pickup completed.	April 30, 2011	$3,604
Task 7: Debrief Volunteer Task Force and prepare report Volunteer feedback on trash pickup process solicited through questionnaire and discussion by Grantee, and preparation of report.	To debrief volunteers on trash pickup event.	Volunteers debriefed and report prepared.	May 31, 2011	$2,724
Task 8: Community Outreach Program finalized Outline of Clean Water COP expanded in detail by Grantee through solicitation from watershed community members including citizens, community groups, businesses and local government staff.	To prepare for implementation of Community Outreach Program.	Oak Creek Clean Water Community Outreach Program finalized.	June 15, 2011	$2,904

Task 9: Implementation of Community Outreach Program Grantee will implement Community Outreach Program. Watershed terrain model scheduled for display and presentations. Preliminary analysis of future funding in 2012 for Clean Water COP.	To put into operation the Community Outreach Program.	Implementation of Clean Water COP begins	July 31, 2011	$2,724
Task 10: Monitoring of businesses involved in Clean Water COP Follow-up contact with businesses on brochure/information replenishment; campgrounds and day use areas; state parks; or other follow-up outlined in Program.	To ensure marketing of Program continues during tourist season in order to maximize education of visitors.	Monitoring requirements completed as detailed in Clean Water COP	August 31, 2011	$2,364
Task 11: Preparation for second trash pickup Grantee will organize and schedule Volunteer Task Force.	To prepare for second trash pickup event	Teams scheduled and instructions issued. Trash pickup completed.	September 30, 2011	$3,424
Task 12: Debrief Volunteer Task Force and prepare final report Volunteer feedback on trash pickup process solicited through questionnaire and discussion by Grantee, and preparation of final report.	To debrief volunteers on trash pickup event and prepare report with recommendations for expansion of field operations in 2012, and beyond	Volunteers debriefed and report prepared.	November 30, 2011	$2,724
Task 13: Grantee submits final report to AWPF including but not limited to: project and budget narratives; measurement of pilot program success; recommendations for 2012 field and community outreach operations; recommendations for field and community outreach operations beyond 2012.	To finalize pilot program of Oak Creek Clean Water Community Outreach Program and determine future needs.	Report prepared and submitted to Arizona Water Protection Fund	December 31, 2011	$2,544

OAK CREEK CLEAN WATER COMMUNITY OUTREACH PROGRAM BUDGET

August 30, 2010		Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Task 9	Task 10	Task 11	Task 12	Task 13
Descriptions	**Total $**	**Admin Infrastructure**	**Sites & Agreements**	**Design Draft COP**	**PurchasEquip & Supplies**	**Assemble Vol Task Force**	**Train etc Vol Task Force**	**Debrief Vol Task Force**	**Finalize COP**	**Implement COP**	**Monitor businesses in COP**	**Prep for second trash event**	**Debrief Vol Task Force**	**Submit Final Report**
rect Labor Costs	$ -													
tside services:														
oject Manager	$19,440	1767	1767	589	589	589	1767	1767	1767	1767	1767	1767	1767	1767
eld Operations Mgr	$ 6,480	180	720	540	180	720	720	540	720	540	180	540	540	360
ebsite Developer	$ 540			540										
Outside Services $ Totals >>>>	$26,460	$1,947	$2,487	$1,669	$769	$1,309	$2,487	$2,307	$2,487	$2,307	$1,947	$2,307	$2,307	$2,127
her Direct Costs:														
avel costs	$ 2,320	178	178	178	178	178	178	178	178	178	178	178	178	178
ffice Supplies	$ 325	25	25	25	25	25	25	25	25	25	25	25	25	25
inting/Copying/Bind	$ 520	40	40	40	40	40	40	40	40	40	40	40	40	40
cident Insurance	$ 400				400									
stage & Delivery	$ 130	10	10	10	10	10	10	10	10	10	10	10	10	10
ank Charges	$ 75	75												
ochures, etc	$ 1,500			1500										
lvertising	$ 700			700										
atershed terrain odel	$ 1,500			1500										
ash disposal/pickup	$ 1,400						700					700		
ther Direct Costs $ Totals >>>>	$ 8,870	$328	$253	$3,953	$653	$253	$953	$253	$253	$253	$253	$953	$253	$253
apital Outlay Costs	$ -													
uipment Costs:														
loves 50 prs	$ 250				250									
ash Bags 50	$ 110				110									
ash Tongs 25	$ 500				500									
e Shirts 50	$ 500				500									
afety Vests 50	$ 415				415									
Hand Sanitizers 12	$ 80				80									
affic Cones 6	$ 100				100									
affic Signs 2	$ 470				470									
rst Aid Kits 6	$ 180				180									
Equipment Costs $ Totals >>>>	$ 2,605				$ 2,605									
dministrative direct) Costs	$ 1,800	$164	$164	$55	$55	$55	$164	$164	$164	$164	$164	$164	$164	$164
GRAND TOTALS $	$39,735	$2,439	$2,904	$5,677	$4,082	$1,617	$3,604	$2,724	$2,904	$2,724	$2,364	$3,424	$2,724	$2,544
August 30, 2010		**Task 1**	**Task 2**	**Task 3**	**Task 4**	**Task 5**	**Task 6**	**Task 7**	**Task 8**	**Task 9**	**Task 10**	**Task 11**	**Task 12**	**Task 13**

OTES:

All personnel in Outside Services are retained under an Independent Contractors Agreement, at a fixed rate of $36 per hour which includes all fringe benefits, etc.

Administrative (Indirect) Costs include liability insurance, office space, computers, software, utilities, telecommunications and is prorated over the grant period.

Travel (mileage) is calculated at 50 cents a mile (2010 IRS rates)

Volunteers will donate at least 50 x 16 hours each x $20 = $16,000 in matching funds.

STATE HISTORIC PRESERVATION OFFICE
Review Form

In accordance with the State Historic Preservation Act (SHPO), A.R.S. 41-861 *et seq*, effective July 24, 1982, each State agency must consider the potential of activities or projects to impact significant cultural resources. Also, each State agency is required to consult with the State Historic Preservation Officer with regard to those activities or projects that may impact cultural resources. Therefore, it is understood that **recipients of state funds are required to comply with this law** throughout the project period. All projects that affect the ground-surface that are funded by AWPF require SHPO clearance, **including those on private and federal lands.**

The State Historic Preservation Office (SHPO) must review each grant application recommended for funding in order to determine the effect, if any, a proposed project may have on archaeological or cultural resources. To assist the SHPO in this review, the following information MUST be submitted with each application for funding assistance:

- A completed copy of this form, and
- A United States Geological Survey (USGS) 7.5 minute map
- A copy of the cultural resources survey report if a survey of the property has been conducted, and
- A copy of any comments of the land managing agency/landowner (i.e., state, federal, county, municipal) on potential impacts of the project on historic properties.
  NOTE: If a federal agency is involved, the agency must consult with SHPO pursuant to the National Historic Preservation Act (NHPA); a state agency must consult with SHPO pursuant to the State Historic Preservation Act (SHPA),
  OR
- A copy of SHPO comments if the survey report has already been reviewed by SHPO.

Please answer the following questions:

1. Grant Program: Arizona Water Protection Fund

2. Project Title: Oak Creek Clean Water Community Outreach Program

3. Applicant Name and Address: Oak Creek Watershed Council, 41621 N. Panther Creek Trail, Anthem, AZ 85086

4. Current Land Owner/Manager(s): Various

5. Project Location, including Township, Range, Section: entire length of Oak Creek in Oak Creek Watershed

6. Total Project Area in Acres (or total miles if trail): Oak Creek is approximately 55 miles in length

7. Does the proposed project have the potential to disturb the surface and/or subsurface of the ground? ☐ YES ☒ NO

8. Please provide a brief description of the proposed project and specifically identify any surface or subsurface impacts that are expected: Clean Water Community Outreach Program (Clean Water COP) will be a community-driven (maintenance) program to remove trash and litter from Oak Creek, as well as educate watershed residents, and visitors in following protocols that are

expected of them in the use of Oak Creek so as to raise the bar on outdoor ethics practiced (or not). There will be no surface or subsurface impacts other than to remove trash from Oak Creek and no historical buildings will be affected.

9. Describe the condition of the current ground surface within the entire project boundary area (for example, is the ground in a natural undisturbed condition, or has it been bladed, paved, graded, etc.). Estimate horizontal and vertical extent of existing disturbance. Also, attach photographs of project area to document condition: Oak Creek is in a natural undisturbed condition

10. Are there any known prehistoric and/or historic archaeological sites in or near the project area?
☐ YES ☒ NO

11. Has the project area been previously surveyed for cultural resources by a qualified archaeologist?
☐ YES ☐ NO ☒ UNKOWN

If YES, submit a copy of the survey report. Please attach any comments on the survey report made by the managing agency and/or SHPO

12. Are there any buildings or structures (including mines, bridges, dams, canals, etc.), which are 50-years or older in or adjacent to the project area? ☐ YES ☒ NO

If YES, complete an Arizona Historic Property Inventory Form for each building or structure, attach it to this form and submit it with your application.

13. Is your project area within or near a historic district? ☐YES ☒ NO

If YES, name of the district:

Please sign on the line below certifying all information provided for this application is accurate to the best of your knowledge.

Barry Allan / Aug 30/2010 — BARRY ALLAN EXECUTIVE DIRECTOR OCWC

Applicant Signature /Date Applicant Printed Name

FOR SHPO USE ONLY
SHPO Finding: ☐ Funding this project will not affect historic properties. ☐ Survey necessary – further GRANTS/SHPO consultation required (*grant funds will not be released until consultation has been completed*) ☐ Cultural resources present – further GRANTS/SHPO consultation required (*grant funds will not be released until consultation has been completed*)
SHPO Comments
For State Historic Preservation Office: Date:

STATE OF ARIZONA
HISTORIC PROPERTY INVENTORY FORM

Please type or print clearly. Fill out each applicable space accurately and with as much information as is known about the property.

PROPERTY IDENTIFICATION

For properties identified through survey: Site No. _____ Survey Area: _____

Historic Names (*enter the name(s), if any that best reflect the property's historic importance*): _____

Address: _____

City or Town: _____ ☐ Vicinity County: _____ Tax Parcel No.: _____

Township: _____ Range: _____ Section: _____ Quarters: _____ Acreage: _____

Block: _____ Lot(s): _____ Plat (Addition): _____ Year of plat (addition): _____

UTM Reference – Zone: _____ Easting: _____ Northing: _____

USGS 7.5' quadrangle map: _____

ARCHITECT: _____ ☐ not determined ☐ known Source: _____

BUILDER: _____ ☐ not determined ☐ known Source: _____

CONSTRUCTION DATE: _____ ☐ known ☐ estimated Source: _____

STRUCTURAL CONDITION

☐ Good (*well maintained; no serious problems apparent*)
☐ Fair (*some problems apparent*) Describe: _____
☐ Poor (*major problems; imminent threat*) Describe: _____
☐ Ruin/Uninhabitable

USES/FUNCTIONS

Describe how the property has been used over time, beginning with the original use: _____

Sources: _____

PHOTO INFORMATION

Date of photo: _____
View Direction (looking towards): _____

Attach a recent photograph of property in this space. Additional photographs may be appended.

SIGNIFICANCE

To be eligible for the National Register, a property must represent an important part of the history or architecture of an area. The significance of a property is evaluated within its historic context, which are those patterns, themes, or trends in history by which a property occurred or gained importance. Describe the historic and architectural contexts of the property that may make it worthy of preservation.

A. HISTORIC EVENTS/TRENDS – *Describe any historic events/trends associated with the property:* _____

B. PERSONS – *List and describe persons with an important association with the building:* _____

C. ARCHITECTURE – Style: _____ ☐ no style

Stories: _____ ☐ Basement Roof Form: _____

Describe other character-defining features of its massing, size and scale: _____

INTEGRITY

To be eligible for the National Register, a property must have integrity (i.e. it must be able to visually convey its importance). The outline below lists some important aspects of integrity. Fill in the blanks with as detailed a description of the property as possible.

Location - ☐ Original Site ☐ Moved: Date: _____ Original Site: _____

DESIGN

Describe alterations from the original design, including dates: _____

MATERIALS

Describe the materials used in the following elements of the property:

Walls (structure): _____

Walls (sheathing): _____

Windows: _____

Roof: _____

Foundation: _____

SETTING

Describe the natural and/or built environment around the property: _____

How has the environment changed since the property was constructed? _____

WORKMANSHIP

Describe the distinctive elements, if any, of craftsmanship or method of construction: _____

NATIONAL REGISTER STATUS (*if listed, check the appropriate box*)

☐ Individually Listed; ☐ Contributor; ☐ Non-contributor to _____ Historic District

Date Listed: _____ ☐ Determined eligible by Keeper of National Register (date: _____)

RECOMMENDATIONS ON NATIONAL REGISTER ELIGIBILITY (opinion of SHPO staff or survey consultant)

Property ☐ is ☐ is not eligible individually.

Property ☐ is ☐ is not eligible as a contributor to a listed or potential historic district.

☐ More information needed to evaluate.

If not considered eligible, state reason: _____

KEY PERSONNEL & SUPPORT

The Oak Creek Watershed Council (OCWC) will act as grantee on this grant. The Oak Creek Watershed Council was started by the Arizona Department of Environmental Quality (ADEQ) in 1994 as the Oak Creek Canyon Task Force (OCCTF), an informal group of concerned citizens. The OCCTF evolved into a non-profit 501(c)(3) organization in 2003, and changed its name in 2009. Its membership includes private citizens, businesses, federal, state, city and county staff, elected officials, and university staff. All officers and members volunteer their time.

The Oak Creek Watershed Council is founded on the principle that a voluntary association of members of the watershed communities, working together to understand both the watershed and each other, best accomplishes wise and sustainable use of water resources. Such understanding is the basis for resolving conflicts and promoting cooperative use of the water resources.

The Oak Creek Watershed Council has a sixteen year history of water quality improvement accomplishments regarding Oak Creek, specifically:

- Participated in source mapping studies by Dr. Gordon Southam, a geomicrobiologist at NAU (2000)
- Authored Watershed Based Plan for Oak Creek Canyon (2002)
- Formation of Keep Oak Creek Canyon Beautiful anti-litter program (2003) (see photo)
- Awarded an ADEQ grant to build the first roadside public bathrooms at Indian Gardens in Oak Creek Canyon (see photo) and a new shower disposal system at Cave Springs Campground; to install sediment traps at two recreation areas; to install trailhead signs at 12 locations and construction of a website (2004)
- Was part of a team awarded an ADEQ Education Grant for the development of a Trailhead Ambassador program involving high school students; support of the Keep Oak Creek Beautiful program; and redesign of the website (2008)
- www.oakcreekcanyontaskforce.org received over 850,000 hits (2009)
- Adopt-A-Highway litter pickup program on Highway 89A (2010) (see photo)

Relevant Experience: Barry Allan, Executive Director of the OCWC, will act as the Authorized Agency Contact and be responsible for project administration and management as well as program development. He will be supported by other members of the OCWC, as well as Steve Pawlowski, Water Sentinels Program Coordinator, Sierra Club, Grand Canyon Chapter who will coordinate the field activities of volunteers. Prior to joining the Water Sentinels in 2009, Mr. Pawlowski worked in the Water Quality division of the Arizona Department of Environmental Quality for 21 years.

Barry Allan was Co-Chairman (Administrative) of the OCCTF for 8 years, and Vice President of Nelsen-Allan, Inc., a marketing and business development consulting firm since 1981. Mr. Allan also has a professional background and expertise in land surveying, planning and development, and was President and CEO of a group of companies offering related services. He has been a member of the OCCTF/OCWC since the mid-nineties, as well as a property owner in Oak Creek Canyon since 1989. Mr. Allan has also been an active member and officer of several non-profit and professional organizations, and a past-President of the Pine Flats Property Owners Association. Mr. Allan was instrumental in developing the Watershed Based Plan for OCCTF in 2002, and attaining non-profit status for the group in 2003. He now serves as Executive Director of the Oak Creek Watershed Council, and is Grant Administrator for the OCWIP.