

**SHASTA COUNTY
AND
CALIFORNIA WATERFOWL ASSOCIATION**



PROPOSAL TO:

**THE PACIFIC FOREST AND WATERSHED LANDS
STEWARDSHIP COUNCIL**

FOR

DONATION OF FEE TITLE

AND

DONATION OF CONSERVATION EASEMENT

REGARDING

THE McARTHUR SWAMP PLANNING UNIT

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- Attachment 1:** Bylaws of the California Waterfowl Association
- Attachment 2:** Articles of Incorporation
- Attachment 3:** 501(c)(3) Determination Letter
- Attachment 4:** Applicable Shasta County Administrative Policies
- Attachment 5:** California Waterfowl Association Consolidated Financial Statements with Supplemental Schedules for Years Ended March 31, 2007 and 2006 and Independent Auditor's Report
- Attachment 6:** California Waterfowl Association Consolidated Financial Statements with Supplemental Schedules for Years Ended March 31, 2008 and 2007 and Independent Auditor's Report
- Attachment 7:** California Waterfowl – IRS Form 990 for 2006
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EXECUTIVE SUMMARY

The property known as McArthur Swamp has been an important part of the history, culture, and economy of the Fall River Valley and eastern Shasta County since the beginning of the 1900's. The natural resources of the Swamp provide essential summer pastures for local ranchers as well as habitat for many species of wildlife that depend on the juxtaposition of wetland and upland habitats for food and cover. The diversity of habitat supports a large number of species and provides opportunities to demonstrate that through careful and conscientious management practices, agricultural activities such as livestock grazing can maintain and improve wildlife habitats. It is in the interest of Shasta County and California Waterfowl Association to protect and maintain the unique character of McArthur Swamp and its many uses.

An essential element of this proposal is to maintain the use of the property for summer pasture supporting the rural agricultural economy of the region. The distribution of wealth in the region is dependent the ability of the local ranching families to continue ranching and avoid selling or converting home ranches to other uses.

McArthur Swamp is a unique for the natural resource values it provides. The existence and juxtaposition of wetland and upland habitats make this property important to many species of wildlife. The remnant wetland areas within what used to be flooded bulrush marsh are adjacent to some of the only remaining upland areas resembling native uplands before conversion to agriculture. These upland areas contain many vernal pools, a sensitive habitat type that often contains threatened and endangered species. Preservation and enhancement of the natural values of McArthur Swamp are consistent with the public values identified in the Stewardship Council's Land Conservation Plan.

The public utilizes McArthur Swamp's many recreation opportunities for hunting, hiking, wildlife viewing, and access to the Ahjumawi Lave Springs State Park. Historically these uses have been relatively unmanaged. The public's recreation experience can be enhanced through hands on management and development and implementation of an interpretive program explaining the natural, cultural and historic importance of McArthur Swamp.

McArthur Swamp has been utilized by generations of Native Americans. Many still practice the traditions of their ancestors by gathering plants for food, medicinal, and artistic purposes. Many are connected to the property by their culture and spiritual beliefs. It is important that these values be preserved and that the confidentiality regarding the locations of these important resources is preserved. This will require working closely with representatives of the sovereign Pit River Nation and the autonomous Ahjumawi Band to insure the remaining cultural resources located on the McArthur Swamp property are not damaged by management activities.

McArthur Swamp offers great opportunities for youth education and connecting young people with outdoor experiences. With the County's facilities at the Intermountain Fair Grounds in combination with California Waterfowl's youth education programs it is

foreseeable that the property can be a natural laboratory for local schools and for youth education programs from more distant population centers.

The many programs benefiting from McArthur Swamp will be managed by either a staff position or by contractor retained specifically to manage and coordinate the activities taking place on the property. This position will be responsible for managing the grazing licenses and stocking levels to insure the desired habitat conditions are achieved and maintained. The position will also coordinate recreation and youth education programs. Monitoring resource conditions and reporting results will also be a requirement of this position.

To properly manage McArthur Swamp and to implement youth education programs will require an annual operating budget of approximately \$400,000. It is our hope that a sufficient endowment from the Stewardship Council will provide the necessary funding for the routine program operation and maintenance. California Waterfowl has a long history of successful acquiring grants for implementation of capital improvements. Combining our matching financial and in-kind contributions should contribute to our ability to acquire the necessary grant funding to implement necessary property improvements that will optimize the resource capabilities and preserve the natural values of McArthur Swamp.

Shasta County possesses the capabilities to manage and administer programs benefitting from maintaining and enhancing the values provided at McArthur Swamp. California Waterfowl has the experience to manage compliance with the terms and conditions of the conservation easement. Together we propose to apply an adaptive management approach to achieve and maintain management goals and objectives. Working collaboratively with resource agencies and the community we hope to preserve the many public values McArthur Swamp offers for future generations.

1.0 CONTACT INFORMATION

1.1 SHASTA COUNTY

Primary Proposal Contact

First Name: Russ
Last Name: Mull
Title: Shasta County Director of Resource Management
Address: 1855 Placer St. Suite 200
City: Redding
State: CA
ZIP: 96001
Primary Telephone: (530) 225-5789
E-mail address: scdrm@snowcrest.net

Secondary Proposal Contact

First Name: Ronni
Last Name: Harman
Title: Chief Fiscal Officer
Address: 1855 Placer St. Suite 200
City: Redding
State: CA
ZIP: 96001
Primary Telephone: (530) 225-5789
E-mail address: rharman@co.shasta.ca.us

Executive Director for Lease Proposal Organization

First Name: Lawrence
Last Name: Lees
Title: County Administrative Officer
Address: 1 450 Court St. Suite 308A
City: Redding
State: CA
ZIP: 96001
Primary Telephone: (530) 225-5557
Secondary Telephone
E-mail address: llee@co.shasta.ca.us

1.2 CALIFORNIA WATERFOWL ASSOCIATION

Primary Proposal Contact

First Name: Rick
Last Name: Maher
Title: Northeastern California Regional Biologist
Address: 27007 Lewis Road
City: McArthur
State: CA
ZIP: 96056
Primary Telephone: 530-336-5078
Secondary Telephone: 530-945-1515
E-mail address: Rick_Maher@calwaterfowl.org

Secondary Proposal Contact

First Name: Jake
Last Name: Messerli
Title: Director of Waterfowl and Wetland Programs
Address: 4630 Northgate Blvd. Ste. 150
City: Sacramento
State: CA
ZIP: 95834
Primary Telephone: 916-648-1406 ext 145
Secondary Telephone: 916-275-1019
E-mail address: jake_messerli@calwaterfowl.org

Executive Director for Lease Proposal Organization

First Name: Robert
Last Name: McLandress
Title: President
Address: 4630 Northgate Blvd. Ste. 150
City: Sacramento
State: CA
ZIP: 95834
Primary Telephone: 916-648-1406
E-mail address: cwa_pres@calwaterfowl.org

2.0 ORGANIZATION INFORMATION

Proposed Fee Title Recipient: County of Shasta

- ☐ A nonprofit corporation that is a public charity exempt from federal taxation under Section 501(c)(3), qualified to do business, and in good standing in the State of California
- ☒ A public entity
- ☐ A recognized tribe

Proposed Conservation Easement Holder: California Waterfowl Association

- ☒ A nonprofit corporation that is a public charity exempt from federal taxation under Section 501(c)(3), qualified to do business, and in good standing in the State of California
- ☐ A public entity
- ☐ A recognized tribe

Proposing Organization(s): Shasta County
California Waterfowl Association

SHASTA COUNTY

Legal Name: County of Shasta
Common Name, if applicable: Shasta County
Address: 1450 Court St., Suite 308B
City: Redding
State: California
Zip: 96001
Primary Telephone: (530) 225-5557
FAX: (530) 225-5189
Website Address: www.co.shasta.ca.us
Year Founded: 1850
Organization Tax ID: 94-6000535

CALIFORNIA WATERFOWL ASSOCIATION

Proposing Organization(s):
Legal Name: California Waterfowl Association
Common Name, if applicable: California Waterfowl
Address: 4630 Northgate Blvd. Suite 150
City: Sacramento
State: CA
Zip: 95834
Primary Telephone: 916-648-1406
FAX: 916-648-1665
Website Address: www.calwaterfowl.org
Year Founded: 1945
Organization Tax ID: 94-1149574

3.0 ORGANIZATION/TEAM QUALIFICATIONS

3.1 Organization/Team Mission or Programmatic Focus:

Describe how your organization's mission and/or programs and activities include preservation and enhancement of beneficial public values

SHASTA COUNTY:

Mission Statement

Shasta County meets the needs of our community through collaborative services provided with courteous, efficient professionalism while ensuring public trust.

Shasta County's primary focus is the delivery of services to residents of Shasta County and as an arm of State Government; Shasta County provides both regulatory and service delivery programs. These include extensive programs in land use planning aimed at the wise use of resource lands through zoning and General Plan designations. Shasta County has specific policies in our General Plan that mimics the Beneficial Public Values fostered by the Stewardship Council. Elements of the General Plan include:

Public Safety:

Seismic & Geologic Hazards
Flood Protection
Dam Failure Inundation
Fire Protection & Sheriff Protection
Noise
Hazardous Materials

Resources:

Agricultural Lands
Timber Lands
Minerals
Energy
Air Quality
Water Resources & Water Quality
Fish & Wildlife Habitat
Scenic Highways
Open Space & Recreation
Heritage Resources

Community Development:

Community Organization
Housing
Circulation

As a group these elements address the range of opportunities and Beneficial Public Values fostered by the Stewardship Council.

Shasta County within limited budgetary resource has been consistent in ensuring that both public and private lands are maintained in a fashion that respects historical uses while insuring appropriate protection of our resources for generations to come.

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl is a California 501(c)(3) nonprofit organization whose mission is to conserve California's waterfowl, wetlands, and outdoor heritage. Established in 1945, the association delivers this mission through several core programs which have conserved more than 350,000 acres delivering a full range of habitat requirements for waterfowl and more than 200 other species of wildlife. Additionally, our interactive youth programming has introduced more than 300,000 children to the wonders of the great outdoors. Our largest programs include the Mallard Legacy, Pintail, and California Wood Duck programs which focus on waterfowl species that are most popular among waterfowl enthusiasts. For a complete description of California Waterfowl see Attachment 1: Bylaws of the California Waterfowl Association, Attachment 2: Articles of Incorporation, and Attachment 3: 501(c)(3) Determination Letter.

We use partnerships with private and public entities to accomplish our goals. Today, California Waterfowl has grown into an organization of more than 20,000 dedicated members; 1,500 active volunteers contribute an estimated 28,000 hours annually to help with leadership tasks, wood duck box maintenance, fundraising, political action, education, and more.

Our programs are based on the best science available and follow adaptive management principles to improve understanding, modify decisions, and improve programs over time. Programs are delivered through a combination of unique core strengths involving specialists in habitat restoration and enhancement, waterfowl population dynamics, legislative advocacy, public education, and coordinators of volunteer efforts. California Waterfowl programs include some of the most successful and cost-effective waterfowl conservation and enhancement efforts in North America

Our intent is to utilize our expertise, knowledge and experience in enhancing habitat to the benefit of wildlife and the environment. Our objective would be influenced with the information we have gathered over the last 14 years with regards to the McArthur Swamp. We have a good working relationship with local governmental agencies and the grazing association that will allow us to structure our primary objective in a way that would be in harmony with local entities as well with the requirements and mandates relevant to Watershed Lands. As part of our plan we would like enhance the degraded wetlands within the McArthur Swamp in a way that would have a minimum impact on the historic grazing and management plan. We would like to dedicate a portion of our focus on increasing outdoor recreation for the general public and where possible

increase waterfowl hunting opportunities. In so much as youth education, relevant to the outdoors, is a big part of our overall mission we would want to incorporate a youth education program that could utilize the various habitats in and around the McArthur Swamp.

Describe your organization's knowledge and work within the region where the watershed lands are located. Please include information about your ability to be inclusive of cultural, economic, and political diversity of the region.

SHASTA COUNTY:

Shasta County serves as the regional center of the North State. While jurisdiction of Shasta County has specific boundaries, the actual visitors that the County receives on a routine basis extends well into other rural counties of the North State and many other jurisdictions. Shasta County provides generations of Shasta County residents with equal representation regardless of the issue. The County has worked in some capacity with all political, ethnic, and economically varied local groups to ensure a collaborative process when addressing community needs.

According to the 2000 census Shasta County had a population of 163,256 residents. Approximately 50% of the population is located in Redding with the balance of the County's populations living in rural communities and widely dispersed residences. Fee simple ownership of the McArthur Swamp property will help retain the rural community and open space of the County for all its citizens and the citizens of the State of California.

CALIFORNIA WATERFOWL ASSOCIATION:

Since 1993, California Waterfowl has worked with partnering agencies to protect, restore, enhance, and manage more than 40,000 acres in northeastern California for wetland and wildlife habitat. We've spent or facilitated the spending of more than \$5.8 million on wildlife habitat restoration and enhancement projects and nearly \$8.5 million for conservation easement purchases in Lassen, Modoc, Shasta, Siskiyou, and Tehama counties. For the past 10 years, we've housed regional staff in McArthur and Tule Lake to work closely with local ranchers, farmers, and private landowners to conserve wildlife habitat through a variety of federal, state, and private foundation programs. We've worked closely with the Natural Resources Conservation Service, the Farm Service Agency, local Resource Conservation Districts, US Fish and Wildlife Service, Department of Fish and Game, and other conservation entities to implement existing conservation programs and create new ones as farming and ranching practices and demands change. Through cooperative partnerships with federal and state agencies, California Waterfowl has become a leader in the conservations efforts in the Fall River Valley and intermountain region.

Together Shasta County and California Waterfowl have invested thousands of hours working with the community, resource agencies and PG&E preparing management plans for McArthur Swamp over a period of many years. We are familiar with the desires of the community and the potential resource capabilities of the property.

3.2 Legal Compliance and Best Practices

Describe what best practices, standards, or guiding principles your organization uses to ensure all operations are legally and ethically sound and in the public interest.

SHASTA COUNTY:

The Board of Supervisors conducts business in open session after legally noticing pending action. The public is encouraged to participate in these sessions and may address the Board. Staff receives training in the importance of transparency in government. Care is exercised to comply with the Ralph M. Brown Act (Government Code sections 54950-54962).

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl adheres to a formal project approval process. Projects are pursued and selected only after they have been determined to fit within the company's mission statement and approved strategic work plan. Projects are developed by staff and then presented to the executive director for review. Projects are then submitted to a subcommittee of the board of directors for final approval. When applicable, outside legal review is conducted prior to obtaining board approvals.

Describe any current violations of law that may involve your organization(s) in any way.

SHASTA COUNTY:

To our knowledge Shasta County is not in violation of any law.

CALIFORNIA WATERFOWL ASSOCIATION:

To our knowledge California Waterfowl is not in violation of any law.

3.3 Organization Capacity and Experience

Describe up to three examples of project that most effectively illustrate your organization's capacity to manage the type of resources for which you are interested in obtaining an easement or fee simple title.

SHASTA COUNTY:

Shasta County's ownership and management includes parks, roads, water resources as well as a number of larger municipal facilities, including buildings, land fills, etc. Shasta County is working on several collaborative processes including the establishment of multi jurisdictional parks and trails. Most recently the County is engaged in the production of a parks and trails master plan. The specific development plan is for interconnecting trails and regional park facilities that will serve multiple jurisdictions within Shasta County. That process will be completed in July 2009. Additionally, the County has worked with landowners to establish resource protection programs in agriculture, timber, water quality, soils, and air quality. These include conservation and open space easements, mitigation banks, identifying wildlife corridors, and regulatory programs in environmental control.

Shasta County has recently renovated fishing access and road-side facilities at Hwy 299 and Hat Creek. This PG&E property is leased to Shasta County and resides on the Hat Creek Unit subject to the Stewardship Council process.

Shasta County has taken a lead role within the community to develop a long-term plan for the management of McArthur Swamp. Employing an experienced facilitator, Shasta County has worked with most groups and agencies interested in the future on the Swamp. This 18-month collaborative process resulted in a draft management plan that can serve as a framework for the future actions.

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl has been approved by the California Department of Fish and Game to hold conservation and mitigation bank easements. Our board of directors has adopted the Land Trusts Alliance's "Standards and Practices." We currently hold a conservation easement on Saddleback Ranch located in Yuba County totaling 4,221 acres and Chickahominy Creek Ranch in Yolo County totaling 151.9 acres. The properties are managed for agricultural production, wildlife habitat, and open space. We are currently pursuing 3 additional conservation easements including the McArthur Swamp planning unit.

We've completed over 500 individual conservation projects, totaling more than 350,000 acres, many through the North American Wetlands Conservation Act granting program and the State Wildlife Conservation Board's Inlands Wetland Program. These are cost share program requiring matching contributions, either cash or in-kind services,

and a long-term management agreement. Although not technically an easement, the properties are encumbered by 25 to 30-year management contracts that require the landowners to protect and manage the lands for the life of the contract term. California Waterfowl is responsible for assisting land managers with annual habitat management plans and is required to enforce the long-term viability of conservation values imposed on the property through the grant program.

Over the past several years, California Waterfowl worked with PG&E to complete topographic and soil surveys within the McArthur Swamp planning unit in order to begin developing conservation strategies for wetland and wildlife habitat enhancement and agricultural compatibility. We have also worked closely with the cattle grazing lease holders, resource agencies, University of California Agricultural Extension Service to develop management prescriptions and cattle grazing rotation programs for the enhancement of McArthur Swamp wildlife habitat.

Describe how your organization adheres to sound financial management practices and processes.

SHASTA COUNTY:

The County operates within administrative and budgetary policies adopted by the Board of Supervisors. These administrative policies provide a strong framework for sound financial management practices and processes. See attached County policies AP 2-101, AP2-103, AP2-108, AP2-201, AP2-206, AP2-301, AP3-101, AP6-101, AP TOC (Attachment 4).

CALIFORNIA WATERFOWL ASSOCIATION:

Board members are provided with clear expectations for their service including their fiscal, legal, and fiduciary responsibilities. The board meets regularly enough to conduct its business and fulfill its duties, with a minimum of six meetings per year. Board members attend a majority of meetings and stay informed about California Waterfowl's mission, goals, programs and achievements. Over the past two years the board has not had less than eleven members present for any official meeting. In between meetings, CWA staff members provide the board members information so that they can continue to be informed about the programs and operations of the association.

California Waterfowl's bylaws have mandates requiring such things as provisions for a quorum and adequate meeting notices that prevent a minority of the board members from acting for the organization without proper delegation of authority. The board has delegate decision-making and management functions to the President of the association. On an annual basis a sub-committee of the Board of Directors, the Administration and Finance Committee, evaluates the President. Additionally, on an annual basis, and in accordance with the California Not-for-Profit Integrity Act, the

Administration and Finance Committee also reviews and recommends amendments to the President's and the Director of Finance's compensation package.

The Administration and Finance Committee is primarily responsible for providing Board fiduciary and fiscal guidance, oversight, and review of California Waterfowl's business. Amongst other items, the Administration and Finance Committee

- Approve and recommend to the Board for acceptance California Waterfowl's business plan, strategic plan, and annual budget;
- Review detailed interim internal financial statements and fiscal year projections for review. Actual results are compared to budgeted amounts, and material variations are analyzed, and
- Receive and provide oversight to the Human Resources processes.

At the recommendation of the Administration and Finance Committee, the board reviews and approves every land and easement transaction. However, the board may delegate decision-making authority on transactions if it establishes policies defining the limits to that authority, the criteria for transactions, the procedures for managing conflicts of interest, and the timely notification of the full board of any completed transactions, and if the board periodically evaluates the effectiveness of these policies.

California Waterfowl also has another sub-committee of the Board, Audit Committee. The Audit Committee reports to the Board of Directors of California Waterfowl in accordance with the requirements of the Nonprofit Integrity Act of 2004 (SB-1262). The Board appoints the chair of this committee and the duties of the committee include:

- Shall recommend to the board of directors the retention and termination of the independent auditor;
- May negotiate the compensation of the auditor at the direction of the board;
- Shall confer with the auditor to satisfy the committee members that the financial affairs of the charitable organization are in order;
- Shall review and determine whether to accept the audit, and
- Shall approve performance of any non-audit services to be provided by the auditing firm.

Attached are California Waterfowl's Independent Auditor's Reports for March 31, 2007 and 2006 (Attachment 5); California Waterfowl's Independent Auditor's Reports for March 31, 2008 and 2007 (Attachment 6); and California Waterfowl's IRS Form 990 for 2006.

3.4 Financial Capacity

Provide your organization's operating budget for the current year and three years of your organization's audited financial statements including a Statement of Activities and Statement of Financial Position. Audited Financial Statement with full footnotes are preferred: however, if those are NOT available, provide one of the following (in order of preference): an independent auditor's review, and independent auditor's compilation with full footnote disclosure, or a complete Income Statement and Balance Sheet with no independent review.

SHASTA COUNTY:

In summary, the total recommended Shasta County budget for the Fiscal Year 2008-2009 is \$380,817,462; it includes \$333,163,785 for the County's General Operating funds, \$37,139,430 for Internal Service and Enterprise funds; and \$10,514,247 for special districts under the Board of Supervisors.

The Shasta County budget reports and audited financial statements are very lengthy and can both be viewed at the following link:

http://www.co.shasta.ca.us/html/Auditor/aud_financial_reports.htm.

CALIFORNIA WATERFOWL ASSOCIATION:

In summary, California Waterfowl's operating budget for fiscal year ending March 31, 2009 is \$12,927,784. Attachment 8 provides a break down of the current annual budget; independent auditor's reports for years ended March 31, 2007 and 2006; and independent auditors report for years ending March 31, 2008 and 2007.

Optional: Provide any information you would like to explain or highlight on your operating budget or financial statements.

SHASTA COUNTY:

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl's annual operating budget is funded from a variety of funding sources, including but not limited to; general donations, fundraising banquets, membership dues, foundation grants, and government contracts. Over the past five or more years, we've averaged 20,000-30,000 acres in habitat conservation work totaling \$5-\$6 million per year. In order to leverage conservation dollars, we've specialized in developing and coordinating partnership projects that are funded by multiple funding agencies and a variety of grant programs and cooperative agreement. Our federal funding partners have included Fish and Wildlife Service, Natural Resource Conservation Service, Farm Service Agency, and the Bureau of Reclamation. State funding partners

include the Wildlife Conservation Board, Department of Fish and Game, and the Department of Water Resources. Additionally, we've recently begun working with local governments to implement habitat improvement and protection projects through city and county conservation planning efforts. By diversifying revenue sources, California Waterfowl has sustained positive growth since its inception in 1945 and has grown from only a few employees to more than 50 in 2008.

3.5 Key Personnel

Provide names and affiliations of your organization's board of Directors (or equivalent).

SHASTA COUNTY:

The Shasta County Board of Supervisors includes the following:

Mr. David A. Kehoe,	District 1
Mr. Loenard Moty,	District 2
Mr. Glenn Hawes,	District 3
Mrs. Linda Hartman,	District 4
Mr. Les Baugh,	District 5

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl's Board of Directors includes the following:

Rick Timmer , Novato Position: Chair since 2007 Membership: CWA Life Donor Profession: Building contractor and land developer in Marin County for 35 years. Top CWA Interests: member recruitment, youth education, government affairs, and fundraising Hunting: formerly public refuges and now his own club in the Sacramento Valley Term Ends: 2010	Bill Wright , Redding Position: Vice Chair and District 1 Director Membership: CWA Gold Benefactor Profession: Licensed Real Estate Broker and founder/owner of Shasta Land Services Top CWA Interests: hunting regulations, fundraising Hunting: Northeastern California Term Ends: 2008
Phil Fischer , Clayton Position: Secretary-Treasurer Membership: CWA Life Sponsor Profession: Manager with Chevron-Texaco Company Top CWA Interests: public hunters, regulations, Gray Lodge Cleanup Hunting: Sacramento Valley and Klamath public areas	Bob McLandress , Woodland Position: President Membership: CWA Life Benefactor Profession: Bob was hired as president of CWA in 1998. Prior to that, he led CWA's Waterfowl and Wetlands Programs as the department director. With 40 years' experience in waterfowl research and management in both Canada and the United States, he has broad knowledge of wetlands and waterfowl

<p>Term Ends: 2010</p>	<p>ecology, including avian diseases, and experience ranging from the Arctic of Canada to Mexico in western North America. Bob joined CWA's staff in 1985.</p> <p>Education: Degrees include M.S. and Ph.D. in Ecology from the University of California, Davis; and B.S. in Zoology from the University of Manitoba, Canada.</p> <p>Hunting: Public and private lands across California</p>
<p>Yancey Forest-Knowles, Santa Rosa Position: District 2 Director Membership: CWA Life Member Top CWA Interests: Serves on the Waterfowl, Administrative and Finance, and Public Relations committees, and is a longtime sponsor of youth hunts. Term Ends: 2010</p>	<p>Byron Hisey, Newman Position: District 4 Director Membership: CWA Life Sponsor Profession: Retired deputy sheriff, Contra Costa County Top CWA Interests: membership recruitment, fundraising, preserving waterfowl habitat, outdoor heritage, hunter rights, and Grassland issues, Hunting: Hollister Land & Cattle Company and also hunts in Westley and Colusa Term Ends: 2007</p>
<p>Mike Eberhard, Rolling Hills Estates Position: District 5 Director Membership: CWA Life Member Profession: Founder of Medical Pathways Management Corporation, a California company focused on care management; graduate of the University of San Francisco. Top CWA Interests: membership, fundraising, public relations, habitat conservation, youth camps Hunting: San Jacinto, Mystic Lake Duck Club Term Ends: 2009</p>	<p>George Tillotson, Larkspur Position: Director Membership: CWA Silver Benefactor Top CWA Interests: public relations, Pintail Program, chair of Governance and WWP committees, volunteers on several dinner committees, including the annual Volunteer Awards Banquet Hunting: Suisun Marsh Term Ends: 2008</p>
<p>Stuart Hanson, Sacramento Position: Director, Past CWA (2005 - 07) Membership: CWA Life Sponsor Profession: Attorney, Real Estate law and business management. Top CWA Interests: fundraising, youth education, and government affairs Hunting: Dingville, Sacramento Valley Term Ends: 2009</p>	<p>Bill Hedgpeth, Saratoga Position: Director Membership: CWA Life Member Profession: President and CWA of Z-Tech Sales, Inc.; he has also served as president of the Northern California Electronic Reps. Association. Top CWA Interests: fundraising (South Bay Committee), habitat conservation, and outdoor heritage Hunting: Southern Grasslands Term Ends: 2008</p>

<p>Jim Waters, Alamo Position: Director Membership: CWA Life Donor Profession: Manufacturers Representative, also serves as Director of the Rich Island Gun Club, President of the Simmons-Wheeler Reclamation district, and Director of the Suisun Resource Conservation District. Top CWA Interests: Suisun Marsh issues, youth education, fundraising Hunting: Suisun Marsh (Rich Island Gun Club) Term Ends: 2008</p>	<p>Rob Plath, Pleasant Hill Position: Director, Past CWA Chair (2002-05) Membership: CWA Life Sponsor Profession: Executive with the Chevron-Texaco Company Top CWA Interests: hunting heritage, management, strategic planning, fundraising Hunting: public areas, especially the Gray Lodge Wildlife Area Term Ends: 2009</p>
<p>Randall Brown, Fairfield Position: Director Membership: CWA Life Member Profession: Director of sponsorship sales at Infineon Raceway Top CWA Interests: grassroots fundraising, marketing, public relations and habitat improvement Hunting: East delta area private club, Sutter Basin, North Suisun Marsh, and annual trip to Oregon. Term Ends: 2009</p>	<p>Marilyn Hendrickson, Vacaville Position: Director Membership: CWA Lifetime Member Profession: Vice President and Co-owner of Sep's Pro Fishing, Inc., California Exposition and State Fair Director, Vice President of California Inland Fisheries Foundation, Inc. She also co-produces the weekly radio shows, "California Sportsmen" and "Ultimate Bass" on KHTK 1140AM, Sacramento. Term Ends: 2010</p>
<p>Bill Quinn, Redding Position: Past Chair's Appointee, Past CWA Chair (1991-93). Membership: Life Member Profession: Agricultural Real Estate, Rancher. Top CWA Interests: Government Affairs, Youth Education, Pintail Program. Hunting: Goose Valley Ranch, Burney, Sacramento Valley.</p>	<p>Terry Holberton, III, Los Angeles Position: Director Membership: Bronze Benefactor Profession: Top CWA Interests: Hunting:</p>
<p>Tracey Fremd, Cameron Park Position: Associate Director Membership: CWA Life Member Profession: Nurse Practitioner, Director of Education, UCSF. California's 2007 Nurse Practitioner of Distinction, National Speaker - Healthcare. Top CWA Interests: Women's Outdoor and Hunting Heritage, Governmental Agency. Hunting: Lifetime hunting experience, waterfowl and upland game.</p>	<p>Tom Tolliver, Santa Rosa Position: Associate Director Membership: CWA Life Member Non-profit Executive Top CWA Interests: Hunting heritage, youth programs, and fund development. Hunting: Central and Southern California, Sutter Basin, Sacramento Valley, public areas, freelance in Canada and Washington.</p>

<p>Mike Cullins, Penn Valley</p> <p>Position: Associate Director</p> <p>Membership: Life Donor</p> <p>Profession: Retired Fire Department Captain, Current Fish and Wildlife Commissioner, District 4, Nevada City</p> <p>Top CWA Interests: Youth Hunts, Public Hunters, and serving on Gold Country Chapter Committee.</p> <p>Hunting: Northern California, Sacramento Valley and Big Game</p>	
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Provide full names and full resumes that describe relevant experience for your organization's executive leadership and the proposed lead personnel for this particular project.

SHASTA COUNTY:

Lawrence Lees, County Administrative Officer, Shasta County

Russ Mull, Director, Shasta County Department of Resource Management

Ronni Harman, Chief Fiscal Officer, Shasta County Department of Resource Management

Resumes are included in Attachment 9.

CALIFORNIA WATERFOWL ASSOCIATION:

All staff listed below will collaborate on the McArthur Swamp project to ensure that it successfully meets the conservation, cultural, and social economic objectives outlined by the Stewardship Council. As mentioned above, Northeastern California Regional Biologist, Rick Maher, will be the primary point of contact regarding this particular project.

Robert McLandress has been president of the California Waterfowl Association (CWA) since 1998. Robert began work with CWA as their first biologist (and fourth employee) in spring 1985 with more than 15 years of research experience with waterfowl. His background includes work with government and private organizations in the United States and Canada. His vast knowledge of the ecology of wetlands and waterfowl ranges throughout North America from the Canadian Arctic to Mexico. He has served as a member and/or chaired numerous committees dealing with waterfowl and wetland ecology in California. He has served as a lecturer in the department of Wildlife, Fish and Conservation Biology at the University of California at Davis. His expertise is highly respected, and was sought for many years as a reviewer for leading scientific journals. He has served on the College of Agricultural and Environmental Science's Dean's Advisory

Council at U.C. Davis for 14 years (five as chairperson). Education: M.S. and Ph.D. in ecology from University of California at Davis; B.S. in zoology from University of Manitoba. Publications: Robert is a prolific writer of popular articles, especially for CWA's bi-monthly magazine. He has also authored dozens of scientific journal papers and technical reports on a broad range of waterfowl and wetland topics.

Colby Heaton serves as the director of Finance and Administration for CWA. He maintains a system of internal financial controls and coordinates preparation of operating plans and budgets. He is responsible for analyses of business transactions, revenues and expenses and the preparation of financial reports to the president, finance committee, and the Board of Directors. Colby coordinates and oversees personnel issues relating to employment, including policies and procedures, safety and benefits and compensation. Prior to joining CWA in 2004; Colby worked for three years as the controller and Human Resources director for a local automobile dealership in addition to seven years as a CPA in public accounting. Education: B.S. in business economics with an emphasis on accounting from University of California at Santa Barbara.

Ken Peterson is the director of the Fundraising Department, which coordinates and provides services to over 1,000 volunteers and 21,000-plus members. Ken began work with CWA in 1989; he is responsible for the budgeting, planning, purchasing and financial reconciliation for all existing and prospective CWA fundraising events. He controls CWA merchandise inventory flow and coordinates development and purchasing of all CWA promotional merchandise. His responsibilities include establishing programs and events aimed at increasing member retention and the solicitation of new members. Education: B.A. degrees in mass communications and advertising from California State University, Chico.

Rebecca Easter is the director of Communications and Heritage Programs. She joined CWA in 1988 and has served for more than 10 years supervising media and public relations such as news releases, media events, community events and printed literature. She develops and coordinates classroom and outdoor education programs, including wetland education kits and activities, youth camps, and a college internship program. She oversees teacher and volunteer training workshops and participates in partnership ventures related to communications and conservation education. Education: B.S. in wildlife and fisheries biology from the University of California at Davis. Publications: Editor of California Waterfowl magazine, the bi-monthly publication for CWA members. Rebecca also writes for, and oversees the production of, various other periodicals, brochures, posters and booklets.

Gregory Yarris serves as the Director of Conservation Policy for California Waterfowl. He was originally hired by California Waterfowl in 1986 as their second biologist, and served as the Director of Waterfowl and Wetland Programs prior to his current policy position. He has extensive knowledge of California waterfowl and habitats. Greg directs the public policy department, and is responsible for directing all of the activity surrounding conservation policy development and implementation. He facilitates positive conservation actions through partnerships, public education, and

policy decision-making. He monitors federal, state, and local legislation and analyzes the potential impacts to California's wetlands, waterfowl, and our heritage. Education: B.S. Degree (Biological Sciences), Cal Poly State University, San Luis Obispo. M.S. Degree (Avian Science), University of California at Davis. Publications: Greg has authored or co-authored numerous papers on mallard and pintail ecology for peer-reviewed scientific journals. He also is a frequent contributor to California Waterfowl's bi-monthly magazine. He has also authored dozens of scientific journal papers and technical reports on a broad range of waterfowl and wetland topics.

Jake Messerli is the Director of Waterfowl and Wetland Programs. His duties include coordinating conservation and waterfowl funding programs, contract management, and project implementation. His skills include the development and management of interagency partnerships, grant-writing, restoration design and cost estimation, construction management, and habitat management. Since joining CWA in 2001, he's completed over 30 individual habitat projects on federal, state, and private land, ranging in size from a few acres to a few thousand acres. In all, he has helped administer the spending of over \$10,000,000 covering more than 20,000 acres of wetland, riparian, and upland habitat in California. Education: B.S. Wildlife Fisheries and Conservation Biology, University of California at Davis.

Brendan O'Hara is the Director of Development. In his role Brendan is responsible for cultivation, stewardship and solicitation of private donations from individuals, foundations and corporations to fund CWA's programs. Brendan started with CWA in April of 2008, after an 11 year career with Ducks Unlimited. Brendan's career with Ducks Unlimited started in 1997 with an internship as a Geographical Information Systems (GIS) Technician, assisting with mapping projects in the Pacific Flyway. At the end of the internship, Brendan was hired on as full-time staff and over 4 years worked his way through the rank of GIS Technician, to GIS/Remote Sensing Analyst. Brendan was part of a team of analysts that created high-resolution landcover maps of more than half the state of Alaska. At the close of the Alaska mapping project Brendan was offered, and accepted a position as Regional Director of fundraising working with grass-roots volunteers in Northern California. After three years in that role Brendan was elevated to Director of Development for Northern California, Nevada and Utah. Education B.A. in Geography from California State University, Sacramento.

Rick Maher is the Northeastern CA Regional Biologist. His duties include coordinating conservation and waterfowl funding programs, contract management, and project implementation. His skills include development and management of interagency partnerships, grant-writing, restoration design and cost estimation, construction management, and habitat management. Since joining CWA in 2001, Maher has completed over 30 individual habitat projects on federal, state, and private land, ranging in size from a few acres to a few thousand acres. In all, he has helped administer \$5,000,000 in funds, covering more than 10,000 acres of wetland, riparian, and upland habitat in California. Education: B.S. in Agriculture and Wildlife Management from the California State University, Chico

3.6 References

Please submit three references which can attest to your organization's track record and capacity to undertake the type of stewardship responsibilities associated with the land interest (easement or fee simple title) to be conveyed. Provide name, title, relationship, address, phone, and email.

SHASTA COUNTY:

Reference No. 1

Wally Herger, Congressman
P.O. Box 1500
Chico, CA 95927
(530) 892-1555
wally@wallyherger.com

Reference No. 2

Doug LaMalfa, Assemblyman
2865 Churn Creek Rd. Suite B
Redding, CA 96002
(530) 223-6300
doug@douglamalfa.com

Reference No. 3

Tom Bosenko, Sheriff-Coroner
1525 Court Street
Redding, CA 96001
(530) 245-6156
tbosenko@co.shasta.ca.us

CALIFORNIA WATERFOWL ASSOCIATION:

Reference No. 1

Robert Shaffer
Central Valley Joint Venture Coordinator US Fish and Wildlife Service
Project Cooperator and Funder
2800 Cottage Way W-1916
Sacramento, CA 95825
(916)414-6459
Robert_Shaffer@fws.gov

Reference No. 2

Dave Smith
Intermountain West Joint Venture Coordinator US Fish and Wildlife Service
Project Cooperator and Funder
3740 Rodeo Road
Missoula, MT 59803
406-493-0925
dave@iwjv.org

Reference No. 3

Alan Forkey
Assistant State Conservationist Natural Resources Conservation Service
Project Cooperator and Funder
430 G Street, #4164
Davis, CA 95616
530-792-5653
Alan.forkey@ca.usda.gov

Reference No. 4

Dean Kwasny
Comprehensive Wetland Habitat Program Manager
Project Cooperator and Funder
1416 Ninth Street
Sacramento, CA 95814
916-445-3486
dkwasny@dfg.gov

3.7 Conflict of Interest Disclosure

To assist the Stewardship Council in evaluating whether any actual or potential conflicts of interest may arise when your proposal is considered, please include a disclosure of any personal or financial relationships of which you are aware between (a) your organization/proposal team and its members, trustees, directors, officers or stockholders, and (b) a member of the Stewardship Council's Board, his or her family members, or the Board member's constituent organization. The existence of such a relationship may or may not require the affected Board Member to refrain from participating in the consideration of a land transaction in which you are involved.

SHASTA COUNTY:

Shasta County is not aware of any personal or financial relationships between (a) its key staff or member of the Board of Supervisors, and (b) a member of the Stewardship

Council's board, his or her family members, or the board member's constituent organization.

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl is not aware of any personal or financial relationships between (a) California Waterfowl and our members, trustees, directors, officers, or stockholders, and (b) a member of the Stewardship Council's board, his or her family members, or the board member's constituent organization.

4.0 PROPOSAL INFORMATION

4.1 Proposal Team

If the Land Stewardship Proposal represents the interests of several organizations, indicate the specific interest or role for each.

SHASTA COUNTY:

Shasta County is interested in preserving the traditional agricultural use of McArthur Swamp and its importance to the Fall River Valley Community, its culture and traditions, local economy, and public values supported by this undeveloped portion of the Fall River Valley.

The McArthur Swamp property is an important part of the history and rural ranching life style of northeastern Shasta County. Many of the ranchers that utilize the property under a grazing license issued by PG&E have used the property for summer grazing for generations and are dependent on this summer pasture in order to continue their traditions of cattle ranching. Without this resource it is likely that it would no longer be economically feasible for these ranches to continue in the cattle business and force a change in land use practices in the region such as conversion of home ranches to cultivated cropland or subdivision into smaller parcels not suited for efficient and economically feasible agricultural uses.

The McArthur Swamp also provides valuable wildlife habitat supporting migratory waterfowl, resident and migratory raptor populations, and many other species of wildlife. It is unique in that it not only furnishes high quality wetland habitat but also contains some of the only remaining upland habitat in the Fall River Valley that has not been converted to agriculture. The juxtaposition of wetland and upland areas add to the wildlife habitat value of the area.

There are sensitive habitats located on the property in addition to the wetland marshes. Upland areas have many vernal pools of varying sizes. Vernal pools often

contain sensitive plant and animal species including state and federally listed species (e.g. vernal pool fairy shrimp). Vernal pool habitats are very sensitive to changes in topography that could change the drainage area and hydrology on which these pools depend.

The Swamp was drained for agricultural purposes in the early 1900's. For a period of time hay and grain crops were grown and much of the area was used for summer pasture. The growing of cultivated crops has since ceased due to the high alkalinity of the soils resulting in poor crops, but the tradition of using McArthur Swamp as summer pasture has persisted.

PG&E has continued the practice of leasing grazing by issuing 11 grazing licenses, which collectively comprise the McArthur Swamp Resource Management Association (RMA). Up until the mid 1970s grazing management was limited and much of the area was showing signs of over grazing. PG&E in cooperation with the holders of the grazing licensees and the California Department of Fish and Game developed and implemented a range management program that included the installation of a stock watering system and fencing to divide the Swamp in to pastures and allow a system of rotation grazing. Under this management program the condition of McArthur Swamp has greatly improved. The grazing licensees have been actively involved in the day to day management of the grazing. As a result of the grazing management program, grazing licensees have observed higher quality forage for their cattle and better herd health.

Shasta County is concerned that under new ownership McArthur Swamp could be leased to a single entity or converts some of the property to cultivated crops in order to achieve higher revenues from the property. To make the area suitable for growing crops would probably require grading and the application of soil amendments and chemicals to make the area suitable for growing crops. Runoff from cultivated fields then has the potential to negatively impact the water quality of the Pit River. If this were to occur it would have a negative effect on the Fall River Valley Community and the distribution of wealth in the area. Land use conversion from rangeland to farmland shifts management activities from low impact range and wildlife management activities to higher impact industrial activities associated with the development of crop fields, establishing wells for irrigation, cultivation and crop harvesting.

As holder of the fee title, Shasta County together with the California Waterfowl Association as holder of the conservation easement could manage McArthur Swamp, continue to honor the current grazing licenses, and preserve and enhance the traditional uses of the property. We would be able to monitor and manage the resources and valuable habitats the property provides to maintain and improve wildlife habitat values of the property. We as administrators for land use decisions in Shasta County are uniquely qualified to control the land use of the property and insure preservation of the traditional uses to support social, economic, and environmental values.

CALIFORNIA WATERFOWL ASSOCIATION:

California Waterfowl's mission is to conserve California's waterfowl, wetlands, and outdoor heritage. Because of this, for more than a decade, we've been heavily involved in the ongoing conservation efforts of McArthur Swamp. We've logged thousands of man hours over the years working to ensure that the conservation and outdoor heritage values of the Swamp were protected. Our mission is driven by our passion for waterfowl and waterfowl hunting. Our outdoor heritage programs affect thousands of youths each year through a variety camps and in school programs that teach children and young adults about the importance of conservation and the ever so important role of the hunting community.

Through this Land Stewardship Proposal process led by the Stewardship Council, and in cooperation with PG&E and the local community, we hope to acquire the conservation easement on the Stewardship and FERC lands retained by PG&E and work to protect, restore, and enhance the conservation, recreation, cultural, and historic public values of the Swamp. Additionally, we hope to secure endowment funding for California Waterfowl staff to conduct perpetual easement enforcement, biological monitoring, conservation and recreation program development, and environmental education program development and coordination.

Attach letter from the executive director or equivalent officer of each organization approving the submission of the Land Stewardship Proposal and the organization's participation in the Stewardship Council's land conservation process for the subject Planning Unit. (The selected donees will be expected to submit resolutions of their governing boards authorizing them to enter into negotiations toward a land transaction).

SHASTA COUNTY:

Attachment 9

CALIFORNIA WATERFOWL ASSOCIATION

Attachment 10

4.2 Overall Approach

Describe your organization's/team's overall approach to future management of the planning unit

Shasta County and California Waterfowl are of the belief that the management of McArthur Swamp needs to maintain the current public values of the area with as little

change in land uses as possible. Summer pasture for livestock is the primary use of the property. The property also provides high value recreation opportunities such as wildlife viewing, hunting, fishing, and hiking. Access to the Ahjumawi Lava Springs State Park is by way of the Rat Farm Road and boat launching facilities under PG&E's Pit 1 Project License. The property also provides a natural laboratory for youth education opportunities.

Shasta County and the California Waterfowl Association recognize that management of the Swamp's many resources will depend on variable conditions from year to year and therefore recommends an adaptive management approach be applied to McArthur Swamp. Shasta County as the title holder will be responsible for the day to day operations and management of McArthur Swamp. California Waterfowl will insure compliance with the terms and conditions of the conservation easement. To optimize resource benefits, Shasta County and California Waterfowl will coordinate and cooperate with PG&E and its management of the areas that are governed by the conditions of the FERC license for the Pit 1 Project.

Adaptive Management:

Because the factors that influence the conditions of the Swamp are variable, management practices need to be able to adjust and adapt to the changes in order to achieve and maintain management goals and objectives. A well-thought-out adaptive management program based on habitat conditions, desired resource uses, and management targets can optimize the resource values of the Swamp. To establish management goals and objectives and to provide a means of measuring success, baseline conditions will need to be determined. Shasta County recommends the following conditions be included in the conservation easement.

- a. An adaptive management program shall be developed that:
 - i. identifies management goals and objectives for each of the important resources and uses: agriculture; cultural; fish, wildlife, and botanical; recreation; youth education.
 - ii. prohibits activities not specifically identified and allowed by the management plan,
 - iii. describes monitoring protocols to measure progress towards objectives,
 - iv. describes how management decisions will be made, and
 - v. describes a process for dispute resolution.
- b. An Advisory Committee shall be established. The purpose of the Advisory Committee shall be to participate in the development of management plan goals and objectives, to review management activities and resulting conditions, and to recommend changes in management activities as needed to achieve or maintain goals and objectives.

The Advisory Committee shall also be responsible for reviewing monitoring results and comparing the results against the baseline conditions and goals and objectives of the management plan. This information will then be used by the Advisory Committee to recommend adjustments in the management activities to the Owner and the Easement holder.

The Advisory Committee shall meet at least once a year in January to review the previous year's management activities, monitoring results, progress toward achieving management goals, operating budget, and offer management recommendations.

The Advisory shall consist of representatives from:

- Shasta County (Owner),
- California Waterfowl Association (Easement holder)
- PG&E,
- Grazing licensees
- California Department of Fish and Game,
- California Department of Parks and Recreation,
- Pit River Tribe,
- Natural Resources Conservation Service,
- Fall River Valley Resource Conservation District, and
- University of California Cooperative Extension Service

The Advisory Committee shall work with the Owner and Easement Holder to seek third-party funding to implement capital improvements required by the management plan and to offset any deficit that may exist between annual operating costs including taxes and income from grazing revenues and user fees.

- c. Management decisions will be made by agreement between the Shasta County and the California Waterfowl Association and consider recommendations developed in consultation with the Advisory Committee.
- d. Disputes between the Shasta County and California Waterfowl Association over management goals and objectives or proposed management actions shall be resolved by consensus of the Advisory Committee members in which the County and CWA will not be voting parties. Budgeting and expenditures will remain under the purview of the fee title and easement holders.
- e. A full-time staff position will be established to coordinate all McArthur Swamp management activities.

- f. A full-time environmental education coordinator position and two half time or seasonal education intern positions will be established.
- g. A full-time biologist position will be established to coordinate and conduct conservation work and biological monitoring.

4.3 Land Interests Sought

Describe the scope of your proposal. Is the proposal for the entire planning unit or just select parcels or areas (specify which parcels or areas are included)? Does the proposal include both the proposed fee title recipient and conservation holder? Does the proposal require a legal parcel split or subdivision of the subject land? If the proposal reflects a request to use a mechanism other than a conservation easement to ensure long-term conservation of the land, include an explanation that addresses how applicable law or policy precludes the donee from accepting a conservation easement, and describes how the Stewardship Council will be provided with satisfactory assurances in another form that the parcel or area will be managed consistent with the purpose of the Land Conservation Commitment.

Shasta County as title recipient and the California Waterfowl Association conservation easement holder propose to include the entire planning unit. In addition, California Waterfowl would like to pursue the conservation easement on the FERC lands retained by PG&E for the operations of its Pit 1 Hydroelectric Project. We propose to coordinate our management plans and activities for the property with PG&E's management of the WHIP area, Rat Farm Pond, and the Ash Field parcels to insure a consistent approach and to optimize the values the property provides. We do not believe that our proposal requires any parcel splits. However, that will depend on the parcel boundaries and if PG&E retains portions of any parcels.

4.4 Partners and Community Support

Describe any efforts to work collaboratively with public and private entities in the geographic region to plan and/or implement the proposal, including:

- a. Consultation and cooperation with private non-profits and local, state, federal, and tribal governments, including methods used to solicit participation.
- b. Participation by stakeholders in designing and/or implementing the proposal, including methods used to solicit participation.
- c. Community support and project partners, beyond those identified in response to question #1.

McArthur Swamp is an important part of the history, culture, and economy of the intermountain region of Shasta County (County). The McArthur Swamp Collaborative Group (MSCG) was assembled at the request of Shasta County to obtain community input into the Swamp's future management and to prepare consensus recommendations

for consideration by the Pacific Forest and Watershed Lands Stewardship Council. The MSCG consisted of representatives from:

- Shasta County
- California Department of Fish and Game
- California Department of Parks and Recreation
- University of California Cooperative Extension Service
- Pit River Tribe
- McArthur Swamp Resource Management Association (Grazing licensees)
- Fall River Valley Resource Conservation District
- California Waterfowl Association
- other non-governmental organizations and interested parties

The first meeting of the MSCG was held on January 26, 2007. Subsequent to the first meeting four additional planning meetings were held to prepare recommendations for conservation easement conditions and conceptual resource management plans. The Shasta County Board of Supervisors approved these recommendations and forwarded them to the Stewardship Council for consideration.

The MSCG meetings were open to anyone wanting to participate as an interested party. The following is a complete list of people that have attended at least one MSCG meeting and their respective affiliations.

<u>NAME</u>	<u>AFFILIATION</u>
Jim Holeman (facilitator)	The Louis Berger Group
Bill Buchman	McArthur Swamp Resource Management Association (RMA) and Fall River Valley Resource Conservation District (RCD)
Rob Capriola	California Waterfowl Association (CWA)
Bill Crum	RMA
Tim DeAtley	RMA
Larry Forero	UC California Cooperative Extension
Kathleen Gilman	Shasta Land Trust
Maurice Hall	
John Siperek	California Department of Fish and Game
Andrew Urlie	California Department of Parks and Recreation
Glenn Hawes	Shasta County Board of Supervisors, District III
Ronni Harmon	Shasta County
Craig McArthur	RMA
Russ Mull	Shasta County
David Klassin	Shasta Land Trust
Mary Rickert	Rancher
Jim Rickert	Rancher

Rod McArthur
Ross Stephenson
Bob Harris
Ernest Bruce
Chris Pirosko
Dan Marcum
Richard Taylor

Fall River RCD
RMA
Cow Creek
RMA
Pit River Tribe
UC Cooperative Extension
Shasta County Farm Bureau

Draft documents for review, items of interest and meeting announcements were distributed electronically to the following list of known parties interested in the future management and disposition of McArthur Swamp.

4.5 Preservation and Enhancement Measures

For each applicable beneficial public value present in the planning unit, describe any specific preservation and enhancement measures that your organization/team proposes to implement in the first ten years. For each measure, explain the connection to the objectives listed in the LCP volume II for the relevant beneficial public value. Describe how your overall approach is consistent with the overall management objectives for the planning unit as adopted by the Stewardship Council in LCP Volume II.

Shasta County and the California Waterfowl Association propose to adopt the recommendations of the McArthur Swamp Collaborative Group (MSCG) as described below. It is premature to develop specific management programs at this time. Initial studies to establish baseline conditions are essential to the developing the level of understanding about the types and condition of the resources of the property. The baseline conditions will serve as the basis for establishing management goals and objectives and to develop specific management programs for each resource.

Agriculture:

The MSCG recommended to the Stewardship Council that the conservation easement recognize this traditional use of the Swamp and its importance to the Fall River Valley Community, its culture and traditions, local economy, and value for achieving wildlife habitat management objectives. Specifically the MSCG recommended that the conservation easement contain the following provisions:

- Cattle grazing is an essential use of the Swamp both inside and outside of the Pit 1 Project boundary and shall continue as an important resource supporting the local economy, culture and tradition, and a means of managing habitat conditions of the McArthur Swamp.
- The existing 11 grazing licensees shall be permitted to continue utilizing the Swamp for summer pasture consistent with management plan goals and objectives and at fair market rates established by an agreed upon methodology.

Cultural Resources:

For millennia the Swamp was home to Native Americans that used the resources of the area as a source of food, shelter, and for spiritual purposes. The descendents of these people still live in the area and practice many of the traditions of their ancestors. There are many historic properties located within the boundary of the Swamp including archaeological sites that contain the remains of the generations of people that occupied the Swamp and Traditional Cultural Properties such as sites of spiritual importance and areas for harvesting plants for medicinal, food and artistic purposes. The location of these sites may only be known to those descendents that keep these cultural traditions alive.

During the period of time when the levee system was constructed many archaeological sites were utilized as borrow sites resulting in the levees containing much of the materials these Native Americans left behind including human remains. The remaining historic properties located within the Swamp property boundary need to be protected from future damage. It is therefore recommended that an inventory of historic properties including archaeological sites and Traditional Cultural Properties be completed before transferring title of the property. The MSCG also recommends that the conservation easement recognize the importance of the value of the Swamp to Native Americans and include the following provisions in the conservation easement.

- Historic properties such as archaeological sites and traditional cultural properties shall be protected from damage due to ground disturbing activities.
- Native Americans shall be allowed access to the Swamp for traditional activities such as ceremonial and spiritual purposes and harvesting plant materials for food, medicinal, or artistic uses.
- The Pit River Tribe will be invited and included as valued members of the Advisory Committee.

Biological Resources:

The Swamp provides a diverse complex of aquatic, wetland, and upland habitat types that are important to several sensitive and important species. Shasta crayfish are found in Big Lake, springs adjacent to Big Lake, Little Tule River, and Tule River. A bald Eagle nest territory is located adjacent to the McArthur Swamp on National Forest System Lands. McArthur Swamp also provides nesting habitat for sandhill cranes, numerous waterfowl species, and many other species preferring the habitats found in the wetland and upland habitats. During the winter season McArthur Swamp provides habitat for migrating waterfowl, several raptor species, and wading and shorebird species. During the spring waterfowl migration period McArthur Swamp is an important staging area for migrating geese to rest and feed on the short grass pastures of the upland areas.

It is the diversity of habitats that make McArthur Swamp one of the most important, unique and highly productive areas in the Northeastern California region.

It is recommended that a survey be done to identify and map the existing habitats within the McArthur Swamp including sensitive and critical habitat types (e.g. vernal pools) and identify the potential presence of species of special concern such as state and federally listed species and species under consideration for listing. The MSCG also recommended that the conservation easement contain the following terms and conditions.

- Resource uses and management activities shall protect and enhance the Swamp's fish, wildlife, and botanical resources.
- Cattle grazing shall be used appropriately as a mechanism for achieving vegetation management objectives and maintenance of habitat conditions for each field.
- Noxious Weed (Vegetation Management Plan) control will be prioritized to limit spread to private lands, reduce fire danger, prevent degradation of grazing conditions, and protect botanical resources utilized by Native Americans and wildlife habitat. Shasta County has extensive working knowledge of Vegetation Management through its Agricultural Commissioners Office.

Recreation:

The Swamp provides many recreation opportunities including hunting, fishing, wildlife and nature viewing, and hiking. The Rat Farm Road, parking area, and boat launch are features of PG&E's Pit 1 Project and are the only public access route to the Ahjumawi Lava Springs State Park. The levee system, also a feature of PG&E's Pit 1 Project, provides an elevated trail system for wildlife and nature viewing with spectacular views of Mount Shasta. There are also several informal trails through the upland and wetland areas of the Swamp for hiking and observing nature. However, recreation activities at the Swamp have been relatively unmanaged and have conflicted with other uses. Locks are frequently cut, gates are left open, fences are cut, and unauthorized off-highway vehicle use has resulted in resource damages. It is therefore recommended that the conservation easement terms and conditions include the following provisions:

- Hunting will be maintained as a high priority recreational use.
- Public access to the Swamp for hunting, fishing, and wildlife and nature viewing shall be permitted consistent with resource management goals and objectives.

How will the proposal preserve and enhance the land's beneficial public values while honoring existing agreements for economic uses?

Shasta County as fee title holder of McArthur Swamp will continue to honor the existing grazing licenses issued by PG&E to members of the McArthur Swamp Resource

Management Association as long as these families remain active cattle ranching enterprises. Elimination of these licenses would have a significant impact on the culture of the Fall River Valley area and the distribution of wealth among the ranching families in the Valley.

Shasta County and the California Waterfowl Association will coordinate their McArthur Swamp management activities with PG&E and the implementation and management of its Pit 1 license conditions. This includes the management of the WHIP, Rat Farm Pond, and Ash Field. It will also include recreation access points at the Rat Farm and at the Tule River access at the head gate to the McArthur Canal.

Provide a timeline for proposed preservation and enhancement measures for the first ten years.

The following is an expected timeline for property transfer and management.

2009:

- Title Search
- Property Appraisal
- Negotiations with PG&E
- Transfer title

2010:

- Conduct baseline studies
 - Habitat Mapping
 - Cultural Resource Surveys
 - Sensitive Species Surveys
- Develop a GIS base map of McArthur Swamp with sensitive areas identified
- Establish management goals and objectives for each resource area.
- Update the grazing management plan to facilitate achieving management goals and objectives.
- Prepare a historic properties management plan
- Prepare Recreation Management Plan
- Prepare Interpretive Program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Hire property manager

2011:

- Implementation of recreation management plan
- Implement interpretive program

- Implementation of grazing program improvements
- Prepare youth education program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Resource monitoring

2012

- Install signage and interpretive program facilities
- Implement youth education program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Resource monitoring

2013

- Implement youth education program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Resource monitoring

2014

- Five year program review
- Implement youth education program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Resource monitoring

2015 -2017

- Implement youth education program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Resource monitoring

2018

- Five year program review
- Implement youth education program
- Ongoing maintenance of facilities such as fences and water system
- Routine grazing management
- Resource monitoring

5.0 YOUTH INVESTMENT PROGRAM

How will the proposal create opportunities for youth engagement, education, and the development of a future generation of land stewards?

We are excited about this new opportunity to get youths outdoors, and while we have many established education programs that are both recreation and conservation focused, we believe it is critical to team up with the numerous other entities that have an interest in youth outreach at McArthur Swamp. This will ensure a unified vision, a breadth of knowledge and programs, and shared commitment. The developing project team plans to use the McArthur Swamp property to provide hands-on experiences, lessons, and service projects with the goal of developing lifelong stewardship interests and skills.

For local communities, McArthur Swamp will offer an excellent field trip site for schools and youth groups. During certain times of the year, the area would be open to legal, regulated hunt programs that have proven to effectively build family bonds and also help youths develop confidence, judgment, and responsibility. Cleanup and project days will give families the chance to improve the area through service projects. The site also has the potential to serve as a pilot “community wetland” along the lines of a community garden, where youths and families can adopt and nurture segments of the property to help benefit wildlife.

We also plan a broader outreach to distant urban areas by offering overnight programs such as wildlife camps, hunter education camps, and other outdoor-themed activities. Providing these types of multi-day experiences at an incredible location such as McArthur Swamp will quickly reconnect urban youths to their wild roots. The variety of new and exciting activities such as archery, shooting, fishing, decoy carving, nature exploration, and more will develop an unexpected set of new skills and interests.

The Intermountain Fair Grounds located in McArthur and owned by Shasta County are adjacent to the McArthur Swamp and has facilities that could be used to provide classroom space and over night accommodations. These facilities could effectively be used to support a youth camp program. Staffing could begin with a single half-time coordinator for the first year and expand as the program expands. For planning and budgeting purpose we propose by Year Two, this position will be full time, and two seasonal internship positions would provide assistance for hosting more extensive and intensive educational programs.

6.0 BUDGET AND FUNDING

Attached are the Budget and Funding Forecasts for McArthur Swamp Resource Management and Youth Education Program (Attachment 10).

Include a narrative which describes your strategy for securing these additional sources of support for the project.

Shasta County has access to a variety of grant development fee programs for parks and trails. In addition, Shasta County will assume responsibility for payment of property taxes assessed subsequent to the transfer of property. Given that new appraisals will occur at ownership change it is estimated that property taxes will range between \$25,000 to \$35,000 annually.

California Waterfowl has extensive experience leveraging partnership and match funding. For any proposed habitat conservation work and youth investment programs, we'd pursue grant funding sources from entities that have provided millions in cost share funding to our programs in the past. As part of the Land Stewardship Proposal, we'd like to include endowment funding for grant writing staff who could work indefinitely to secure grant funding for conservation and education programs. California Waterfowl has received grant funding or is currently pursuing grant funding from the following agencies, foundations, and programs:

- North American Wetlands Conservation Act,
- Wildlife Conservation Board,
- Sierra Nevada Conservancy,
- Department of Fish and Game,
- California State Duck Stamp Program,
- Fish and Wildlife Service,
- Partners for Fish and Wildlife Program,
- National Fish and Wildlife Foundation, Intermountain West Joint Venture, Bureau of Reclamation,
- Natural Resources Conservation Service,
- Environmental Quality Incentives Program,
- Wetland Reserve Program,
- Wetland Reserve Enhancement Program,
- Wildlife Habitat Incentives Program, Conservation Reserve Program,
- David and Lucile Packard Foundation,
- Resources Law Group,
- California Conservation Fund,
- Stephen D. Bechtel Jr. Foundation,
- J. M. Long Foundation,
- T. J. Long Foundation,
- K.H. Hofmann Foundation
- The Foothills Foundation
- The Ribeiro Companies
- The McBean Foundation

- Kenneth A. Lester Family Foundation
- Yocha De-He Community Fund (Rumsey Fund)
- The NRA Foundation
- Cabela's
- Wildlands Inc.
- Rocky Mountain Elk Foundation
- Central Valley Joint Venture
- U.S. Bureau of Reclamation
- California Rice Commission
- Grassland Water District
- Ducks Unlimited
- Tulare Basin Wetlands Association
- Natural Resources Conservation Service
- Dean Witter Foundation
- Others.