

New Mexico Wetlands Protection Program  
FY07 EPA Region 06 Wetland Program Development Grants  
Clean Water Act Section 104(b)(3)  
Solicitation # EPA-Reg06WPDG-2007

**A. Title:** The New Mexico Wetlands Monitoring and Assessment Strategy, Development of Elements 1 and 2.

**Comment [cls1]:** Throughout this document, note how the authors make information easy to see. Visual cues are important to readability, and this first page, particularly the cost line is very easy to see.

**B. Applicant:** Maryann McGraw, Wetlands Program Coordinator  
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**Comment [cls2]:** Throughout this document you will see instance after instance of specific presentation. Basic questions are answered: what, why, who, how much, when. That the authors can answers basic – that is, fundamental – questions crisply, means that they have done a great deal of planning and distilling of their message.

**C. Key Personnel and Contact Information:**

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That they have done a great planning and distillation builds the audience's confidence that they money will not be squandered.

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**D. Geographic Location:** Statewide in New Mexico

**E. Federal Dollars Requested:** \$91,000 Match \$33,915 Total Project Cost: \$124,915

**Comment [cls3]:** Note the clarity of the financial requirements. Audiences can figure out exactly what is being requested.

This is a 20-month project beginning October 2007 and ending June 2009.

**Comment [cls4]:** Note clarity of timeline. Audiences know exactly your assessment of project length.

Clarity in articulating what you want builds the confidence of the audience and helps them believe that you will manage the grant effectively.

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**Abstract:** The NMED Surface Water Quality Bureau Wetlands Program is on the threshold of incorporating facets of wetlands monitoring and assessment into the State's Water Quality Monitoring and Assessment Program. We propose to develop elements 1 and 2 of the "Elements of a State Water Monitoring and Assessment Program for Wetlands." The development of a comprehensive wetlands monitoring program strategy that is integrated into the broader state water quality monitoring strategy is the purpose of Element 1. The formulation of monitoring goals and objectives, critical in forming an efficient and effective program design is the purpose of Element 2.

**Environmental Issues of Concern:** The SWANCC Decision has had severe implications for the protection of New Mexico (NM) wetlands, including isolated and those within closed basins within greater than 20% of NM land area. In the third driest State where water resources are crucial and much of our wetland acreage is left without federal protection, responsibility at the state level to develop a comprehensive strategy to inventory, monitor, assess wetlands resources and track wetland condition and trends is an absolute necessity for future wetland protection and management efforts.

Very little is known about the function, condition, quantity, distribution, types or quality of wetlands in New Mexico. Threats to wetlands and identification of those at risk come primarily from intuitive observations. Previous efforts to characterize wetlands have been one-time efforts targeted at specific wetland types (i.e. playas), or data from localized projects that include wetlands, or any data that might be collected by other programs and agencies. However, these efforts lack statewide coordination. New Mexico is starting the Rapid Assessment process and many unanswered questions about monitoring program goals and objectives have surfaced, including the overall strategy of the New Mexico Wetlands Monitoring Program. New Mexico has organized a multi-agency wetlands work group (Roundtable), but does not have a strategy or timeline for integrating these agencies into long-range monitoring and assessment tasks. Even if a strategy is developed, long-term program funding for monitoring, staffing and resource needs have not been quantified.

**Goals and Objectives:** The SWQB Wetlands Program proposes to build a long-term comprehensive monitoring and assessment program that will facilitate wetlands management and is coordinated with our State water monitoring strategy. To help plan this program, we propose to develop a monitoring strategy

**Comment [cls5]:** Notice the clarity of this chunk of words that states **why** the grant is needed. It's only 236 words.

One place investigators, technical people and "insiders" often get lost is in over-explaining a problem. Audiences usually do not want to understand a problem in great detail. It makes their eyes glaze over. Therefore, work to distill the problem. Give your audience the gift of "**specific brevity.**"

**Comment [cls6]:** Again, notice how concisely the goals and objectives, that is, the "what" of the document, are stated. If audiences can't grasp the "what" and "why" of a project, then they are less likely to release the dollars.

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that will consider monitoring design, assessment parameters, methods for assessment, quality management objectives, data management and analysis, data gaps, coordination with other monitoring programs, reporting and general support and infrastructure. This strategy will also include a timeline for implementation not to exceed 10-years. Monitoring goals and objectives will be established and revisited during the development of the strategy as validation that monitoring is meeting the State's wetlands management and protection needs and water quality goals.

**Stated Objective/Link to EPA Strategic plan**

- 1. Working with partners, plan for identification and measurement of biological and functional characteristics and assessment of wetland condition. Apply monitoring strategy to activities that increase wetland acreage, improve condition and provide environmental protection.** This project helps achieve EPA Strategic Goal 4 Sub-Objective 4.3.1.
- 2. This project contributes to EPA Core Elements 2 Monitoring and Assessment and 6 Coordination with other Programs of a comprehensive wetland program and uses the "Elements of a State Water Monitoring and Assessment Program for Wetlands"** for guidance to promote interstate consistency in reporting progress and improving wetlands. By addressing a critical part of an integrated and comprehensive approach to water/wetlands protection by SWQB and the State, and combining Wetlands Monitoring and Assessment Program with SWQB water quality programs and other agency programs, this project will result in overall environmental improvement.
- 3. This project will develop a strategy, program goals and objectives to increase the efficiency and effectiveness of an iterative wetlands monitoring and assessment program and to assure that the requirements of CWA Section 106(e)(1) are met.** The results of this project can be shared with other arid states in the west and tribes in New Mexico to help them develop their wetlands monitoring and assessment programs. This project supports National Objective B. Monitoring and Assessment.
4. This project will help identify goals and objectives for further Rapid Assessment throughout the state, will consider other biological methods as part of the overall monitoring strategy, and will explore

**Comment [cls7]:** Here the authors are doing the mental work of making connections for the audience. If you rely on an audience to make mental connections for you, you will likely be disappointed because they won't do it.

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integration of wetlands monitoring with rotating basin collection of other water quality data. Our strategy will consider other assessment methods, such as biological and nutrients that will provide information about the ecological condition of our wetlands and contribute to the development of wetlands water quality criteria. Our strategy will also consider data gaps especially in wetland mapping, and formulate ways to obtain up-to date mapping for priority areas. This project contributes to Regional Priority 3.

**Results of Activities (outputs):** Work products include, 1) A final report addressing Element 1 creating a comprehensive strategy for wetland monitoring and assessment of New Mexico's wetlands. This report will include consideration of wetlands management and protection needs, a description of how the State plans to address the remaining elements, a long-term integrated implementation plan, a plan for engaging statewide agency and watershed group participation, how monitoring and assessment will address the fundamental components of a State Wetlands Protection Act and a timeline for implementation not to exceed ten-years. 2) A final report describing the goals and objectives of wetlands monitoring and assessment as part of New Mexico's Water Monitoring and Assessment Program. 3) Interim reports that will include the process, achievement of milestones, meeting minutes, notes from interviews, and lists of participants. 4) The project implementer will offer to present the results of this project at wetlands conferences and workshops, and will include the results of this project on the SWQB Wetlands Website. The project implementer will also make presentations about the monitoring and assessment program planning effort to watershed groups and other interested groups throughout the state. 5) A final SWQB document describing the SWQB Wetlands 10-year monitoring strategy with goals and objectives as the foundation for that strategy will be incorporated into the SWQB "10-year Strategy for Water Quality Programs" and submitted to EPA for approval. This strategy will also map the way to develop and implement other elements of the Wetlands Assessment and Monitoring Program. This project will increase the capacity of the SWQB Wetlands Program.

**Major product milestones** will be the development of goals and objectives and supporting rationale. This will be achieved during the first 6 months of the project. Another major milestone will be a draft strategy. The draft strategy will be reviewed by project partners and affected agencies for comment. The third and final milestone will be a final document describing the SWQB Wetlands 10-year monitoring

**Comment [cls8]:** Being able to provide a specific list of deliverables builds audience confidence that the money will be used wisely.

**Comment [cls9]:** That the author can articulate a timeline speaks to an ability to deliver.

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strategy with goals and objectives for that strategy. This report will be incorporated into the “10-year Strategy for Water Quality Programs” and submitted to EPA for approval.

**Anticipated Environmental Improvement (Outcomes):** A monitoring strategy will provide the basis for SWQB Water Quality Monitoring Program to include collection of wetlands data, and will advance work to include wetlands data in the analysis of water quality. A monitoring strategy will help focus and integrate other agencies’ and organizations’ data collection efforts to achieve wetlands protection and management goals. The strategy will also explore ways to reduce duplicative and overlapping monitoring efforts to create an efficient monitoring program. A wetlands monitoring strategy with goals and objectives will increase the effectiveness of the Wetlands Program overall and build capacity as the other elements of the existing Wetlands Program, such as watershed Wetlands Action Plans and restoration projects, require direction and consistency for their monitoring efforts. Wetlands monitoring goals and objectives will help guide the use of appropriate assessment methods and the collection of appropriate data for protection, restoration, management and mitigation. Our strategy, goals and objectives reports can then be used by other arid states to develop their Wetlands Monitoring Programs. As we implement our Wetlands Monitoring and Assessment Program, SWQB, our partners and the State will become more aware of the significance and condition of our wetlands, and wetlands protection will form a greater part of environmental management and decision-making where the importance of scarce water resources is great.

**Outcomes of this project will be measured by increased effectiveness of the wetlands program,** increased participation in coordinated wetlands monitoring efforts, number of participants attending informational meetings about wetlands monitoring strategy, invitations to present the monitoring strategy, consideration of wetlands in developing water quality sampling strategies, and a new level of stewardship through monitoring wetlands resources. Natural and existing conditions of wetlands will be better recognized and understood by SWQB, partners and watershed groups, who will in turn engage in activities to protect and restore wetlands and increase overall wetland area in their watersheds. SWQB continues to improve wetlands protection by the state.

**Comment [cls10]:** Notice that the author cites measurable – i.e., countable -- goals. Audiences usually feel better about providing money when outcomes can be measured.

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**Baseline for Measurement:** The NMED Surface Water Quality Bureau has held 2 meetings with staff last year to promote the idea of wetlands baseline assessment and future iterative monitoring as part of the Bureau's objectives. SWQB has 5 staff that manages the CWA Section 401 program and need wetlands quantitative data to help formulate legally defensible conditions of certification and to determine adequate compensation requirements. Presently, that data does not exist. Staff have been approached to consider the long-range plan for developing wetlands water quality standards, especially in light of the large number and acreage of wetlands with no federal or state means of protection. Not enough data exists to support the development of wetlands water quality standards. In summary, the purpose and need for a wetlands monitoring and assessment program has been established.

A Wetlands Statewide Roundtable was established in August 2006 and meets quarterly. Staff have been trained in Wetlands Delineation and HGM Assessment. Some monitoring methods for wetlands have been incorporated into the SWQB QAPP, including Rapid Assessment. Some watershed groups are collecting baseline data from wetlands in their watersheds, however, no coordinated effort among watershed groups or consistent guidance is being used. No statewide strategy exists to manage monitoring and assessment by volunteer groups.

**Tasks and Schedule:**

**Comment [cls11]:** Clear specificity of the tasks.

**Task 1. Establish monthly Wetlands Monitoring Program Planning Team meetings.** The SWQB Wetlands Program Coordinator will contact responsible staff, develop procedures, and establish a meeting schedule for SWQB staff and other participants (Wetlands Monitoring Program Planning Team (WMPPT)) to work on elements 1 and 2. A meeting schedule with topics to be addressed will be circulated among (WMPPT) early in the process to ensure that consideration of all facets of the development of elements 1 and 2 will be addressed, to provide a timeframe for completing milestones, and to give participants adequate time to gather and prepare information to make each meeting meaningful and productive.

**Output** Meeting schedule with participant's concurrence.

**Schedule:** October 2007 -December 2007

**Task 2. Conduct a detailed literature search and review wetlands monitoring programs developed by other states.** Extract and present relevant information to WMPPT that can serve as a

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model or reference, and that can stimulate ideas. Information relevant to each meeting topic will be presented to participants. This process will be ongoing as meeting needs are indicated. **Output** Background information for strategic plan, goals and objectives, and informed participants.

**Schedule:** October 2007-December 2007 and ongoing.

**Task 3. Conduct agency and organization interviews.** Conduct interviews to evaluate how their wetlands monitoring data or programs may interface with the SWQB Wetlands Monitoring and Assessment Strategy, how they are tracking gains or losses, how they assess wetland condition, and if their data is available. Also obtain information about their needs for wetlands assessment. Identify key persons, agencies and organizations to consider as partners when developing the strategy. **Output** Identification of potential partners and information to consider during the development of our strategy. Identification of needs to consider during development of goals and objectives.

**Schedule:** January 2008-March 2008

**Task 4. Conduct 15 monthly meetings.** Monthly meetings of the WMPPT will be held. The meetings will likely be one to two hours. A participant will be chosen to take minutes. Meeting goals will be included in the agenda. Progress from the last meeting and project progress will be presented for scrutiny and further input. During the meeting "action items" will listed with "who, what, when and where" information. **Feedback loop:** In between meetings the Wetlands Program Coordinator will ask for input and advice from a variety of sources including the NMED Office of Facilitation, EPA Region 6 Wetlands Program Officers, members of EPA's National Wetlands Program and Wetlands Monitoring Workgroup. The Wetlands Program Coordinator will also talk to WMPPT members individually to get their thoughts and ideas. **Output** Continued progress on the development of elements one and two, meeting minutes, progress report that analyses the discussions and decisions of this project as it progresses.

**Schedule:** December 2007 and ongoing

**Task 5. Invite speakers and hold conference calls to obtain information to help develop our statewide strategy.** Speakers will be invited from other states, agencies, and organizations to present monitoring and data collection strategies for wetlands, purpose and need, and lessons learned by their agency, or they will be invited to contribute by conference call to WMPPT meetings. They may also be

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asked to provide information about how they use data to protect wetlands resources. Invited groups will include NRCS, World Wildlife Fund, USCOE, EPA and other states and organizations that have model wetland monitoring programs. **Output** Additional information and guidance for Wetlands Monitoring and Assessment Program.

**Schedule:** January 2008-October 2008

**Task 6. Involvement of the NM Wetland Roundtable, watershed groups and environmental organizations.** The progress of the WMPPT will be presented for consideration at the quarterly Wetlands Roundtable meetings. Roundtable participants will be given the opportunity to comment. The Wetlands Program coordinator will make presentations to watershed groups involved in wetlands data collection and mapping. **Output** Engage and obtain concurrence with Wetlands Monitoring and Assessment Program development by Roundtable participants. Inform and include watershed groups and other organizations.

**Schedule:** Ongoing.

**Task 7. Presentation at the USFS/NMED Annual Meeting.** The USFS has land management jurisdiction over a significant portion of the State's land area that includes perennial water, headwaters and wetlands resources. USFS and SWQB conduct annual meetings to present progress by both agencies to protect and improve water quality. The Wetlands Program participates in this activity and will use the annual meeting to present the strategy with program goals and objectives to FS personnel. **Output** Increased participation in Wetlands Program and wetlands monitoring by New Mexico's National Forests.

**Schedule:** February 2008, February 2009.

**Task 8. Develop milestone reports and report for "10-year Strategy for Water Quality Programs."** As project elements are completed, milestone reports will be developed and submitted to EPA Region 6 project officers for review and approval. The report for the 10-year Strategy for Water Quality Programs will be a final deliverable report for this project. **Output** Milestone reports and Strategy report, and a long-term implementation plan that the Wetlands Program can implement.

**Schedule:** Goals and Objectives April 2008, Strategic Plan Draft December 2008, 10-year Strategy May 2009, Final Report June 2009.

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**Task 9. Semi-annual and final reports to EPA.** The semi-annual reports will include highlights for the reporting period, updates on project task completion with credit to key players for each task, draw-downs on contracts and federal dollars spent, accounting of all match contributions, documentation for any project delays, amendments to contracts etc. Deliverables will accompany reports or will be on file at NMED Surface Water Quality Bureau. A final report will include a general review of the project, cooperators, chronology of completed tasks, final match amounts, measures of success and lessons learned, deliverables including the 10-year Strategy for Water Quality Programs.

**Schedule:** October 2007- June 2009

**Task 10. Attend and present at EPA sponsored wetlands conferences.** This task is tied to when wetland trainings and national meetings become available to SWQB staff. The conference or training title and course content, presentation powerpoint (if given), wetlands program attendee, tuition, travel and accommodations costs, and information or experience gained will be reported in the semi-annual reports for this project.

**Schedule:** October 2007-June 2009

**National and Regional Priorities: *National Priority A.*** This project will consider regulatory program needs during the development of Program goals and objectives, including the 401 Certification process, the requirements for developing adequate compensation for wetland losses, measuring cumulative wetland functional losses, and developing monitoring priorities to protect vulnerable wetlands.

***National Priority B.*** This proposal is for the development of a monitoring and assessment strategy that will give strength overall to our Wetlands Program. Reconnaissance, rapid assessment and site-specific level methods will be considered that will most efficiently help us determine causes, effects and extent of impairments to wetlands and water quality. We will prepare elements 1 and 2 of "Elements of a State Water Monitoring and Assessment Program for Wetlands" to move forward to meet the requirements of CWA Section 106(e)(1). We hope to establish an interagency strategy for monitoring and assessment and coordinate watershed and volunteer efforts into our overall strategy as well. The New Mexico Wetlands Monitoring and Assessment Strategy will be designed to provide understanding of wetland function,

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condition, quantity and distribution, structure and processes as well as the quality of NM wetlands, and their contribution to the quality of waters throughout the State.

*Regional Priority 3* The SWQB Wetlands Program is in the process of developing HGM Assessment of Wetlands. This process has opened the door for SWQB to integrate wetlands monitoring into other water quality sampling schedules such as a rotating basin schedule once methods, variables and models are defined. The development of goals and objectives will help us clarify the uses of HGM models including regulatory purposes, development of designated uses, assessing restoration projects and tracking wetlands functional changes, losses and gains. The result of the development of elements 1 and 2 will be a more effective outcome of our Rapid Assessment process.

**State/local/stakeholder participation:** This will be achieved in a variety of ways including through agency and organization interviews, participation by agency representatives in the WMPPT, information dissemination and participation by the Statewide Wetlands Roundtable and interested watershed groups, and by reporting at the USFS/NMED Annual meeting. Out of State and in-state experts will be invited to share information with our WMPPT. Our hope is to coordinate monitoring efforts among NM agencies, organizations and volunteers which will strengthen our partnerships. The results of this project can be shared with other arid states in the west and tribes in New Mexico to help them develop their wetlands monitoring and assessment programs. The 10-year Strategy for Water Quality Programs will be posted on the SWQB Wetlands website.

**Other Funding Opportunities:** This project will explore ways to support a wetlands monitoring program, including the sharing of other EPA funding sources such as CWA Section 106. The Office of Facilitation staff will be involved in helping carry out this project. These staff are state-funded personnel.

**QA/QC** New environmental data will not be collected as a part of this project. However QA/QC issues will be addressed in the development of our strategy.

**Invasive Species Control:** Invasive and non-native wetland plant species will be addressed as a component of wetland vegetation monitoring and assessment.

**Staffing and Organization** SWQB has qualified and experienced scientific staff on the Wetlands and DOT Team, the Monitoring and Assessment Section and the Standards Team having applicable skills and

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scientific back round to carry out this project. Among others, the WMPPT will be composed of SWB staff involved in collecting and analyzing water quality data, TMDL development staff, staff with wetlands expertise, data management staff, and staff involved in water quality standards development and 303d/305b reporting.

SWQB Wetlands Program is part of the Watershed Protection Section and personnel include the Program Coordinator (the Project Implementer) and a Project Officer. The Wetlands and DOT Team is composed of an additional staff member dedicated to DOT 401 issues including wetlands, and the SWQB outreach coordinator who helps with Watershed Protection Section outreach duties that includes the Wetlands Program. SWQB hires college graduate level science major interns who will be available to provide summer help conducting backround research, organizing meetings and taking meeting notes. The Wetlands Program works in partnership with the NMED Office of Facilitation for help and guidance in organizing topics of discussion, and conducting and facilitating meetings that produce results. (See attached Resume's).

**100% of requested federal funds will be administered by SWQB.**

**Technology Transfer:** The results of this project can be shared with other arid states in the west and tribes in New Mexico to help them develop their wetlands monitoring and assessment programs. The SWQB wetlands website will also be used to provide information about our Wetlands Monitoring and Assessment Program as it builds capacity. The 10-year Strategy for Water Quality Programs will be posted on the SWQB Wetlands website. If the opportunity arises, The Wetlands Program Coordinator will present the process and results of this project at National Meetings. The Wetlands Program Coordinator will work with watershed groups involved in collection of wetlands data to integrate their strategies. Some of the outreach venues are also open to other water-related groups and the public. The Wetlands Program Coordinator will update the Wetlands Action Plan guidance document to include new guidance for integrated wetlands mapping and data collection.

**Past Project Performance Past Performance:** The SWQB Wetlands Program under Maryann McGraw has managed several projects similar to this one using funds from USEPA Region 6 Marine and Wetlands Section, including assistance agreements CD976731-01-0, CD966016-01-0, and CD976733-01-0. The

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applicant reports the progress of these projects through quarterly and semi-annual reports, which includes photo documentation of project implementation, description of funds spent and remaining, task by task description of progress, key personnel involved in each task, and explanation of delays.

Assistance agreement CD976731-01-0 "Restoring Wetlands and Training Restoration specialists" restores 30 acres of wetlands on Cedro Creek, develops a Wetland Action Plan for Cedro Creek, and trains professionals involved in landscape restoration on how to restore wetlands. Assistance agreement CD966016-01-0 " Rio de Las Vacas Wetlands Restoration" project restores 30 acres of wetlands on the Rio de Las Vacas in the Jemez River Watershed, trains local land users and others interested in how to co-exist with beaver, and develops a Wetlands Action Plan for Rio de Las Vacas with the watershed group. Assessment of nine wetlands sites, 30 acres restored, a Wetlands Action Plan, and wetlands protection using open space planning are the project goals for Assistance Agreement CD 976733-01-0 "Planning For Wetlands in the Galisteo Watershed" project. All of these projects are on schedule and are achieving the outputs and outcomes expected from the workplans. Quarterly reports are submitted to EPA to track progress of the agreements and these projects are on schedule. Any changes to the project would be documented in workplan amendments for approval by EPA Project Officer, Tim Herfel. Project CD976388-01-0 which started the wetlands program in 2003 by integrating Wetlands Program elements into the day-to-day operation of the SWQB is completed. A final report is on file at EPA Region 6 in Dallas.

**Cost Effectiveness:**

Federal Projected Budget Elements	TASKS	\$ Amounts
<ul style="list-style-type: none"> <li>SWQB Project Lead (1 personnel and benefits 25% FTE for twenty months and 10 days reports prep.)</li> </ul>	All tasks	<b>\$39,000</b>
<ul style="list-style-type: none"> <li>SWQB Staff and Managers to attend meetings (5 personnel and benefits 7.5% FTE for 18 months)</li> </ul>	1,2,3,4,5,8	<b>\$15,200</b>
<ul style="list-style-type: none"> <li>Wetlands Program project intern (1 personnel and benefits (20% FTE for twenty months)</li> </ul>	All Tasks	<b>\$15,000</b>
<ul style="list-style-type: none"> <li>Supplies, printing, mailing, computer supplies, wetlands research materials, meeting supplies, report supplies</li> </ul>	All tasks	<b>\$2,000</b>

**Comment [cls12]:** Note that the budget is easy to read due to clean stacking of numbers. Also note that, without getting lost in granular detail, this budget statement provides an idea of where the money is going.

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• Digital Maps and aerial photos	2,4	<b>\$500</b>
• Travel and accommodations for guest presenters.	5	<b>\$3,000</b>
• SWQB Travel (0.32/mi)	3,4,5,6,7	<b>\$1,500</b>
• Presentations at National Meetings and training	10	<b>\$1,000</b>
• Indirect		<b>\$13,800</b>
• <b>Federal Total</b>		<b>\$91,000</b>

**Match Projected Budget Elements**

**TASKS \$ Amounts**

• Facilitator for meeting preparation, meeting facilitation, analysis and synthesis of meeting results (Personnel + benefits) 7.5% FTE at 40/hr	1,3,4,5,6	<b>\$10,400</b>
• 1 non-federal staff personnel to attend meetings	1,2,3,4,5,6,8	<b>\$4,700</b>
• Wetlands Roundtable travel and accommodations (\$.32/mile) 2 meetings x 6 non-federal participants x 5 hrs. (incl. travel time)	6	<b>\$3,000</b>
• Travel and Accommodations for guest presenters	5	<b>\$1,000</b>
• Other watershed group travel only (\$.32/mile)	6	<b>\$640</b>
• Interviews (non-federal partners) 6 meetings x 2/hrs x 42/hr	3	<b>\$500</b>
• 5 watershed meetings x 8 non-federal participants @\$25/hr x 3 hrs (incl travel time)	6	<b>\$3,000</b>
• Miscellaneous supplies	All tasks	<b>\$1,175</b>
• Neutral meeting facility for 22 meetings	3,4,5,6,7,8	<b>\$5,500</b>
• Indirect		<b>\$3,700</b>
<b>Match Total \$33,915</b>	<b>Project Total \$124,915</b>	<b>Match=27% of project total</b>

**Other Match Budget Elements leveraged (including other fed funded)**

**Additional Resources**

**TASKS \$ Amounts**

• Program Manager and special staff participation	All Tasks	<b>\$5,000</b>
• Federal Roundtable Participants (Personnel + benefits)	6	<b>\$8,500</b>
• Fed travel (\$.32/mile)	6,7	<b>\$640</b>
• Interview of Federal agency staff members	3	<b>\$500</b>
<b>Other Funding Total</b>		<b>\$14,640</b>

**Support Letters:** We have received a support letters from the US Department of Army Corps of Engineers, US Fish and Wildlife Service, NM Department of Game and Fish.

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**Budget Breakdown by Task**

TASK	Personnel		Travel		Supplies		Other		Fed	Match
	Fed	Match	Fed	Match	Fed	Match	Fed	Match	Total	Total
1	5700	1400			200				5900	1400
2	8700	800			500	150			9200	950
3	5700	1300	500		100		250		6300	1550
4	27500	11700	300		1000	375	3750		28800	15825
5	5700	1800	200		200	150	3000	1000	9100	2950
6	2800	4300	250	940	100	350		750	3150	6340
7	1200		250		100	50		500	1550	550
8	5700	300			100			250	5800	550
9	5700				100				5800	
10	500				100	100	1000		1600	100
Sub-total:	69,200	21,600	1500	940	2500	1175	4000	6500	77,200	30,215
Indirect	13,800	3,700							13,800	3,700
<b>Task</b>	<b>83,000</b>	<b>25,300</b>	<b>1500</b>	<b>940</b>	<b>2500</b>	<b>1175</b>	<b>4000</b>	<b>6500</b>	<b>91,000</b>	<b>33,915</b>
Totals										

New Mexico Wetlands Protection Program  
FY07 EPA Region 06 Wetland Program Development Grants  
Clean Water Act Section 104(b)(3)  
Solicitation # EPA-Reg06WPDG-2007