WORK PLAN TASKS

Task 1

1.1 Course Planning Team
- Who should be on the team?
  - TCEQ – Jennifer Delk, Laurie Curra, Bill Carter, TMDL team member (Faith pick)
  - TSSWCB - Aaron
  - EPA – Randy or Brad
  - TCE – Nikki Dictson, (Mark McFarland pick a staff member)
  - River Systems Institute – Eric Mendlemen, Jason Pinchback (leading Cypress creek)
  - TWRI – Kevin Wagner, Cecilia Wagner
  - TAMU – Ann Kenimar
- First meeting in May/June
  - TWRI set up meeting ASAP
  - Avoid beginning of May & State Board meeting
  - EPA PAMS meeting (May 15, 16)
- Watershed Coordinators Group – Have a separate watershed coordinator group for roundtable discussion. Include a third party group that has completed/worked on WPP (e.g. North Central Texas (Tarrant Regional Water District), Armand Bayou (Trust for Public Land), Onion Creek (?)
  - Meet with this group in second Course Planning Team Meeting (Aug/Sept)

1.2 Project Coordination
- Leaders of existing programs (e.g. Southern region, Wharton, Tx Watershed Steward, TCEQ TMDL Program) be members of the Course Planning Team

1.3 Quarterly Progress Report
- Deadline of first QPR will be June 15, 2007

1.4 Project Oversight

1.5 Reimbursement Forms
- Financial kickoff meeting will be combined with Arroyo meeting
- TWRI will set up subaccounts after project needs/contractor responsibilities are finalized

1.6 Contractor Evaluation
Task 2

2.1 Compile and Summarize existing Programs

- We have the following existing programs in hand:
  - EPA Training – Colorado
  - Watershed Training – Arkansas
  - EPA Guidance Manual
  - EPA Best Watershed Plans in the Nation Report
  - NRCS PL 566 Program was initially a watershed planning effort so that guide book may have some tools that can be used.

- TWRI would like to have first draft of summary available for May/June Team Meeting.
- Can we get WPPs that EPA has provided comments to? The 2 plans that have been submitted in Texas include (Arroyo Colorado, San Antonio)
  - Several in-house comments on San Antonio Plan (overlap with TMDL, ensuring existence of all 9 elements)
  - Arroyo
- What has Nikki put together for TX Watershed Steward Program?
- Ultimately, the approval of WPPs lies at the local level, but EPA has to have a level of satisfaction to ensure future funding. It’s a balancing act.

2.2 Develop Training Programs

- Training Program will include combination of the past approaches including the following items:
  - Element approach
    - go thru the element (using EPAs Guidance doc)
    - Go thru EPAs criteria to measure success of element (using Best Watershed Plans Report)
    - Provide example of that element from developed WPP and have class evaluate (if possible, have watershed coord present the existing WPP)
    - discuss (provide EPAs comments if available )
  - Stakeholder involvement/facilitation
    - Emphasize stakeholder importance
    - Provide enough information to get them started, but possibly offer a follow-up training for everyone to go into more detail of stakeholder participation
      - This type training has been requested to TCEQ, so a specialized session on stakeholder involvement would be great. Emphasize transferring scientific information to the public.
  - After the Plan – implementation and moving forward (funding): Handing off the Plan to a stand alone group, developing that stand alone group, Plan maintenance.
  - States perspective of TMDLs/WPPs in Texas – what is the status and how do they work together?

- Format of the Training Program Manual. Includes:
  - EPAs/TCEQs stance on status of TMDLs/WPPs in Texas
  - Curriculum/presentations of elements
  - Stakeholder involvement/facilitation
  - After the Plan – implementing & moving forward (funding – EPA regional offices)

- Rough draft of program outline by June or first team planning meeting.
2.3
2.4 Watershed Training Webpage
- Web site will include course registration, course materials, etc.
- Domain name: watershedplanning.tamu.edu

Task 3
3.1 Organize Short Course Events
- Venue – Mayan Ranch in Bandera (*Need to book ASAP*)
- Dynamic speakers – who can they recommend?
  - Mark McFarland (TCE) – doing great job at facilitating Plum Creek Meeting
  - Charlie McPherson (TetraTech) – outreach program; stakeholder involvement/facilitation
  - Theresa Trainor – developing your outreach campaign; social marketing

3.2 Deliver Short Course Events
- 3 short courses:
  - January/February/March 2008
  - Late summer 2008
  - Winter 2008/2009

3.3 Organize Fluvial Geomorphology Course
- What does TCEQ want from Rosgen?
  - TWRI provide TCEQ with class descriptions and prices that are offered by Rosgen
  - TCEQ will then discuss internally
- TWRI needs to contact him ASAP to finalize a training and date

3.4 Develop and Administer Questionnaire
- TWRI develop questionnaire (Chris Boleman with ALEC Dept)

Task 4
4.1 Draft Final Report

4.2 Final Report

OTHER ITEMS OF DISCUSSION
- Watershed Coordinator meeting
  - Possible September date (second quarterly meeting of Planning Team)
  - Wharton group meeting on June 7 – they are getting their watershed coordinators together as a sounding board for Tx Watershed Steward Program

- Timeline adjustment of project. None at this time, but because project went from a 3 year project to a 2.5 year project, some dates may need adjustment.
  - Contract initiation date: February 15, 2007
  - Contract end date: August 31, 2009
<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
<th>Due Date</th>
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<tbody>
<tr>
<td><strong>Task 1.1 Team Organization</strong>&lt;br&gt;THE GRANTEE will assemble a team made up of university, TCEQ, TSSWCB, EPA, TCE and Texas River Systems Institute personnel, along with EPA trained Watershed Coordinators, to guide the development and delivery of the Texas Watershed Planning Short Course to water professionals throughout Texas.</td>
<td>Quarterly TTVN or Teleconference</td>
<td>May 2007&lt;br&gt;August 2007&lt;br&gt;November 2007&lt;br&gt;February 2008&lt;br&gt;May 2008&lt;br&gt;August 2008&lt;br&gt;November 2008&lt;br&gt;February 2009&lt;br&gt;May 2009&lt;br&gt;August 2009</td>
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<td><strong>Task 1.2 Project Coordination</strong>&lt;br&gt;THE GRANTEE will coordinate the project with other ongoing watershed efforts including, but not limited to the Southern Region Water Quality Coordination Project, TSSWCB Wharton Regional Office Watershed Coordination Project, TCE Watershed Stewardship Program, and TCEQ TMDL Program.</td>
<td>Meeting notices, agendas, meeting summaries, meeting materials, and lists of attendees of Team Meetings</td>
<td>June 15, 2007&lt;br&gt;September 15, 2007&lt;br&gt;December 15, 2007&lt;br&gt;March 15, 2008&lt;br&gt;June 15, 2008&lt;br&gt;September 15, 2008&lt;br&gt;December 15, 2008&lt;br&gt;March 15, 2009&lt;br&gt;June 15, 2009</td>
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<td><strong>Task 1.3 Quarterly Progress Reports</strong>&lt;br&gt;THE GRANTEE will prepare electronic quarterly progress reports (QPRs) for submission to the TCEQ, TSSWCB, EPA, and all members of the team. QPRs will be submitted by the 15th of the month following each state fiscal quarter for incorporation into the Grant Reporting and Tracking System (GRTS).</td>
<td>Quarterly Reports</td>
<td>June 15, 2007&lt;br&gt;September 15, 2007&lt;br&gt;December 15, 2007&lt;br&gt;March 15, 2008&lt;br&gt;June 15, 2008&lt;br&gt;September 15, 2008&lt;br&gt;December 15, 2008&lt;br&gt;March 15, 2009&lt;br&gt;June 15, 2009</td>
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<td><strong>Task 1.4 Project Oversight</strong>&lt;br&gt;THE GRANTEE Project Manager will provide technical and fiscal oversight to ensure Tasks and Deliverables are acceptable and completed as scheduled and within budget. With TCEQ Project Lead authorization, THE GRANTEE may secure the services of contractors as necessary. Project oversight status will be provided with the Quarterly Progress Status Reports. In addition, THE GRANTEE will attend meetings with project manager and other meetings, as needed, to review project status, deliverables, etc.</td>
<td>Reimbursement Forms&lt;br&gt;Contractor Evaluations</td>
<td>June 15, 2007&lt;br&gt;September 15, 2007&lt;br&gt;December 15, 2007&lt;br&gt;March 15, 2008&lt;br&gt;June 15, 2008&lt;br&gt;September 15, 2008&lt;br&gt;December 15, 2008&lt;br&gt;March 15, 2009&lt;br&gt;June 15, 2009</td>
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<td><strong>Task 2.1 Compile and Summarize Existing Programs</strong>&lt;br&gt;THE GRANTEE will collect and compile information about existing training programs.</td>
<td>Summary of existing programs</td>
<td>March 15, 2007</td>
</tr>
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<td><strong>Task 2.2 Develop Training Program</strong>&lt;br&gt;As directed by the TCEQ and Project Team, THE GRANTEE will modify existing training programs, such as the EPA Watershed Training Materials and those found as a result of subtask 2.1, to fit the needs of Texas professionals.</td>
<td>Draft Copy</td>
<td>June 15, 2007</td>
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<td><strong>Task 2.3 Watershed Training Web site</strong>&lt;br&gt;THE GRANTEE will develop (Months 1-3), host, and maintain (Months 3-36) an internet Web site for information sharing and use by short course participants. Web site delivery of information will be the most time and cost effective way to disseminate information to interested people or groups. Information presented through the Web</td>
<td>Online</td>
<td>June 15, 2007&lt;br&gt;Updated Quarterly</td>
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site will include:
- PDF versions of all reports, course materials, and presentations.
- Links to all cooperating and/or participating agencies.
- Schedule of upcoming meetings/programs dealing with project.

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<tr>
<th>Task 3.1 Organize Short Course Events</th>
<th>Questionnaire</th>
<th>September 15, 2007</th>
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<tbody>
<tr>
<td>THE GRANTEE will identify key speakers for training, make all arrangements for facilities, advertise the short course, conduct registration, and make all travel arrangements for speakers. Travel for speakers will be fully paid for through project funds.</td>
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<tr>
<th>Task 3.2 Deliver Short Course</th>
<th>Three Texas Watershed Planning Short Courses</th>
<th>August 2007</th>
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<tr>
<td>THE GRANTEE will facilitate the delivery of the Texas Watershed Planning Short Course to 120 water professionals in Texas and the surrounding region, providing certifications to participants. A registration fee of $350 will be charged to short course participants. As funding and need allow, additional offerings of the short course will be considered.</td>
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<td>August 2008</td>
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<td>August 2009</td>
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<td>Task 3.3 Organize Applied Fluvial Geomorphology Short Course</td>
<td>One Applied Fluvial Geomorphology Course</td>
<td>2008 TBD</td>
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<td>THE GRANTEE will coordinate with Wildland Hydrology to provide Applied Fluvial Geomorphology Short Course to 40 water professionals in Texas. A registration fee of $500 will be charged to short course participants.</td>
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<tr>
<th>Task 3.4 Develop and Administer Questionnaire</th>
<th>Completed Surveys From Participants</th>
<th>September 15, 2007</th>
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<tr>
<td>THE GRANTEE will oversee the development of a questionnaire to gauge the knowledge gained by the course participants. This questionnaire will be administered at the beginning and end of each short course to demonstrate the course’s effectiveness and identify areas of the course needed adjustment.</td>
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<td>September 15, 2008</td>
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<td>August 31, 2009</td>
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<tr>
<td>Task 4.1 Draft Report</td>
<td>Draft Report</td>
<td>August 1, 2009</td>
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<tr>
<td>Task 4.2 Final Report</td>
<td>Final Report</td>
<td>August 31, 2009</td>
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