

Summary of Project Components

Component	Deliverables		Scheduled Deliverable Date	Actual Deliverable Date
1a. Roll Out Information (Compile initial watershed data, narrative and GIS Maps)	i. Base maps		Dec-00	WMAs 3 and 4 - rollout information completed 12/00 .
	ii. Digitized GIS layers		Dec-00	WMAs 3 and 4 - rollout information completed 12/00 . WMA 6 rollout information completed 5/01 . Information (maps) will be updated as needed.
1b. Ongoing compilation of baseline watershed information (characterization)/foundation of subsequent trends, analysis/assessment	i. Update Roll Out Information		Ongoing thru Year 2 of Contract	Static Mapping posted on Passaic River Basin Watershed Management Project's website 5/16/01 . Interactive mapping using ESRI's IMS software was available on 5/30/02 and 6/17/02 . WMA 3 GIS Completed 5/26/02; WMA 4 GIS completed 6/15/02; WMA 6 GIS completed 6/30/02.
	ii. Root Cause Analysis; Environmental and Alternative analysis/assessment		Year 2	On Schedule . - Reports Due: WMA 3 - 8/30/02 ; WMA 4 - 9/8/02 ; WMA 6 - 9/22/02
2. Formation of Partnership	i. Form Management Committee		Dec-00	Completed 9/00 .
	ii. Establish Basin Coordinator., Tech. Asst. and Community Relations		NJDEP Contract to NJDWSC awarded 10/30/00.	Completed 12/00 , one month from contract award.
	iii. Organizational Structure		Nov-00 - Mar 01	Kickoff meetings were held for WMAs 3 and 4 in 3/01 and 2/01, respectively . The first PAC meetings for WMAs 3 and 4 were scheduled for 4/01 . An informational meeting for WMA 6 was held in 3/01 .
	vi. Stakeholder list and database		Mar-01	Initial database completed 2/01 - updated quarterly .
	vii. Schedule of meetings		Mar-01/Ongoing	Monthly Meetings for all. Posted on Passaic River Basin Watershed Management Project's website
	viii. Agendas and meetings minutes		Ongoing	Ongoing
	ix. Evaluation forms		Ongoing	Ongoing
	x. Evaluation/Documentation		Ongoing	Ongoing

3. Education and Outreach	i. Outreach materials		Begin October 2000, continue throughout project	Initiated 10/30/00 /Ongoing. NJDWSC hosted informational meeting at Contract Signing; stakeholders and press attended. 2nd Meeting hosted for stakeholders by NJDWSC on Funding mechanisms for environmental restoration/improvement projects 12/00 . Committees organized at subsequent PAC meetings. First newsletters published 3/01 . Second quarter newsletters published 6/01 . Third quarter newsletters published 9/01 . Fourth quarter newsletters published 12/01 . Fifth quarter newsletters published 03/02 .
	ii. Watershed Events		Continue Throughout Project	WMA 6 Bike Tours - 4/01, 6/01 & 10/01 WMA 6 "Wetlands and Watersheds" 4/01 . WMA 3 held a Watershed Festival at Ringwood State Park in 9/01 . WMA 4 Bus Tour 10/01 . WMA 6 Tree Planting - 10/01 . Passaic River Basin Spring Conference - 4/02 . WMA 3 CO-sponsored the Ramapo River Conference @ Ramapo College - 4/02 . WMA 6 Smart Growth Forum - 3/02 . WMA 4 Xeriscape Forum - 6/02 .
	iii. Website		Ongoing	Passaic River Basin Watershed Management Plan's website is operational as of 12/01 . http://www.njdWSC.com/prbwmp/index.htm

	iv. List of partner resources		Ongoing	
4. Vision, Goals, Objectives	i. Articulated vision, goals and objectives		Jul-01 (cancelled). NJDWSC was requested by NJDEP to hold off until after 11/01 for further information to be given at the NJDEP meeting with all WMA Lead Entities.	As discussed with NJDEP, competitive proposals for a "visioning facilitator" were requested by NJDWSC. Natural Resource Options, Inc was selected (by Resolution of 4/02) to provide services as a facilitator to guide the development of a vision process for WMAs 3 and 4. The Visioning Conference for WMA 3 was held at the Passaic County Community College, Wanaque Academic Center, in Haskell, New Jersey on May 29 and 30, 2002 . The Visioning Conference for WMA 4 was held at the Ridgewood Fire Department, Ridgewood, New Jersey on June 3 and 4, 2002 .
	ii. List of priority issues, using narrative descriptions and appropriate base maps		Jul-01	WMAs 3, 4 and 6 PACs identified priority issues at the Kickoff/Informational meetings in 2/01 and 3/01 . These issues have continued to be developed as the PACs meet and as a result of the recently completed Visioning Process.
5. Identify Action Now Projects	i. Spreadsheet of projects, funding, status, results		Dec-00	Completed by 12/00 . NJDWSC hosted an informational meeting in 12/00 with NJDEP, NJ Env. Infrastructure Trust on funding alternatives applicable to types of Action Now Projects. First Database completed 12/00. Updated Quarterly.
	ii. Updates		Continue refining	
6. Identify Open Space Acquisition Priorities	i. Spreadsheet – priority areas, funding sources, responsible parties, schedule		Oct-01; Updated regularly/Ongoing	WMA 6 OS Committee completed development of their criteria in 2001 . PAC Approval - 6/01 WMA 3, 4 and 6 OSC began revisions to OS criteria in 2/02 . Draft GIS working draft maps have been provided for use with the work groups on a continued basis to discuss and reach consensus on OS criteria. See Notes Section on the right.
	ii. GIS maps w/open space areas targeted for acquisition		Oct-01	Characteristics of primary importance needed for water resource based OS criteria have been defined; ranking scores were developed appropriated for each WMA; preliminary working draft GIS maps have been reviewed and verified (depicting areas of relative preservation importance).
	iii. Coordinate with Action Now list		October 2001 and ongoing	10/01 and ongoing
7. EWQ/TWQ and TMDL	i. Selection of EWQ reference stations			NJDEP responsibility

	ii. Input into development of EWQ/TWQ and TMDL's within each WMA		WMA 4 recommended sites - Feb-02 Commence actual monitoring - Oct-02	NJDEP responsibility for WMAs 3 and 6. Worked with WMA 4 TAC and recommended stations via letter in 6/02 .
8. Water budget	i. Water budget		Oct-02	NJDEP responsibility for providing Water Budget.
9. Plan development, adoption and implementation	i. WMA plan for each WMA, for adoption into Northeast WQM Plan, identifying which actions will be implemented, who will implement, funding and timeframe for completion		Oct-04	Only Components 1 - 8 funded within NJDEP/NJDWSC Grant Agreement. NJDEP anticipates NJDWSC to receive 2003 and 2004 funding to complete project.
	ii. Presentations, summaries		Oct-04	

Notes:
WMA 6 - NJDWSC was told by NJDEP that initial maps and digitized GIS layers were completed for WMA 6; upon receipt of information from NJDEP, numerous deficiencies were identified and the maps did not meet NJDEP Standards. WMA 6 rollout information completed 5/01 . Information (maps) will be updated as needed.. Additional maps prepared for WMAs 3, 4 and 6 during 5/01 and 6/01 as data became available.
See Above.
Contract between NJDEP and NJDWSC to function as its lead entity to administer the watershed management and planning process was not awarded until 10/30/00 .
WMA 6 - NJDEP advised NJDWSC that the PAC was already organized by the NJDEP for WMA 6. NJDWSC later learned 4/5 of WMA 6 was not included in the process. Great Swamp (Ten Towns) and Rockaway excluded. NJDWSC brought these groups together via the WMA 6 Informational Meeting and formed a Unification Committee combining these two groups (who had already formulated watershed management plans that were adopted by the municipalities within their respective basins) with the Whippany Action Committee for inclusion within the WMA 6 PAC planning process.
Forms were distributed and completed by stakeholders at the earlier meetings. As meeting attendance standardized, stakeholders found the forms to be cumbersome and unnecessary. Since written responses were minimal, the evaluation process was revised to allot time on each agenda to allow for stakeholder comment and input on any topic within the meeting (i.e. future presentations, format of meeting, scheduling, etc.)
Ongoing through project

NJDWSC, first lead entity to offer Interactive GIS Mapping to the public via website.

<p>The WMA 3 and 4 PACs participated in a "Visioning Process" exercise presented by a NJDEP facilitator during their respective September 2001 meetings. As directed by NJDEP, NJDWSC began soliciting proposals from various facilitators but did not conduct the visioning process until after a November meeting scheduled by NJDEP with all lead entities (intended to clarify deliverables including the visioning process). The delay was requested by NJDEP. The meeting was held at the EcoComplex Center in Burlington County, NJ on October 29, 2001. However, due to a full agenda, the topic of "visioning" was not addressed. NJDWSC never received any follow-up information on this topic. Without any guidance on the watershed specific visioning process, NJDWSC coordinated with the WMA 5 Coordinator and obtained a list of potential viable consultants to solicit proposal requests.</p>
<p>WMA 6 - NJDEP advised NJDWSC that the PAC was already organized by the NJDEP for WMA 6. NJDWSC later learned 4/5 of WMA 6 was not included in the process. Great Swamp (Ten Towns) and Rockaway excluded. NJDWSC brought these groups in via the WMA 6 Informational Meeting and formed a Unification Committee with the Whippany Action Committee for inclusion with the WMA 6 PAC. The original WMA 6 PAC objectives were basically the Whippany Objectives. The Unification Committee's purpose was to integrate the vision, goals, and objectives of all WMA 6 stakeholders. At the January 28, 2002 meeting, the PAC approved the integrated vision, goals and objectives by consensus. This was confirmed in a meeting held after the January 28, 2002 PAC between NJDEP and NJDWSC personnel.</p>
<p>The Action Now Project List has been continually be added to and refined throughout the term of the Grant Agreement. WMAs 3,4 and 6 submitted 30 319 (h) grant pre-proposals for consideration of FY2002 funding. The projects that were not funded through the 319 (h) program were placed on the Action Now List.</p>
<p>Open Space Committees for WMAs 3 and 4 have continued to meet monthly. Preliminary working draft GIS maps are continually being refined for the purpose of ranking criteria. Both Work Groups reached agreement on the following: describing and defining characteristics of primary importance needed for water resource based OS criteria, ranking scores were developed appropriated for each WMA; preliminary working draft GIS maps have been reviewed and verified (depicting areas of relative preservation importance); WMA 3 PAC has been briefed on the criteria; WMA 6 has approved by consensus the criteria and mapping process; WMA 4 presentation and approval is pending.</p>
<p>A list of existing local ordinances for steep slope, buffer protection and other water resource related issues has been initiated. The list will serve as a source of information for interested stakeholders</p>
<p>NJDEP responsibility</p>

Tom Vernam from the Bureau of Freshwater Monitoring discussed the Existing Water Quality Potential Sampling Locations at the 2/02 TAC. As per the TAC's request, at the 4/02 TAC, the Contractor (Killam Associates as part of the NJDWSC contract) provided a draft GIS WMA 4 Proposed Monitoring Stations Map to aid in the discussion. In May, a draft recommendation letter was prepared and was approved and sent to NJDEP in June.

NJDWSC to evaluate Water Budget for each WMA upon receipt of the Water Budget from
