

AG BMP IMPLEMENTATION VERIFICATION SUPPORTING INFORMATION-**UPDATE**

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OBJECTIVES

In response to the AgWG technical assistance request, Tetra Tech is providing assistance to obtain scientifically defensible information to support BMP verification protocols, with emphasis on assessment of data confidence levels.



PROCESS

- ✗ Literature review, including peer-reviewed scientific literature and project reports
- ✗ Interviews with 19 individuals identified by the CBP Partnership and the AgWG as having significant experience and/or expertise in agricultural BMP verification



PROCESS

- ✕ Tt interviewed 19 professionals August 2 - 22, 2012
 - + Interviews generated additional literature and experts to consider.
 - + As of 10/2/2012 Tt received a request from the AgWG to expand its search to seek information from additional sources in cooperation with the AgWG Coordinator.

INTERVIEWEES

Name	Affiliation
Andrew Sharpley	Univ. of Arkansas
Barbara Rater	MD NASS State Office
Bob Ensor	Howard Co. CD
Curtis Dell	USDA-ARS-PSWMRU
Dana York	Green Earth Connection LLC
Daniel L. Zimmerman	Warwick Township, Lancaster County, PA
Dean Hively	USDA-ARS /USGS Eastern Geographic Center, VA
Deanna Osmond	North Carolina State University
F. Fred Samadani,	Environmental & Water Resources Management Consulting
Gordon Smith	Wildlife Works Carbon LLC and Ecofor LLC

INTERVIEWEES (CONT.)

Name	Affiliation
Hank Zygmunt	Resource Dynamics, Inc.
Jack Meisinger	USDA-ARS
Jim Pease	Virginia Tech Univ.
John Rhoderick	Maryland Department of Agriculture
Kurt Stephenson	Virginia Tech Univ.
Mike Gerel	Sustainable Northwest (SNW), Portland, Oregon
Tim Gieseke	Ag Resource Strategies
Tom Simpson	Water Stewardship, Inc
Zach Easton	Virginia Tech Univ.

PROCESS

- ✖ As of 10/2/2012 Tt received a request from the AgWG to expand literature and interview summary report.
 - + Will now be a “polished” report.
 - + Interviewees and affiliations listed.
 - + No specific attribution of comments (unless approved by interviewees).
 - + Will address comments received from the AgWG on the draft summary report.

PROCESS

- ✖ On 10/5/2012 AgWG Coordinator made request to states to send information on state verification programs to Tt for inclusion in expanded summary report.
 - + This was specifically requested by the AgWG and will be supplemental to the information on Maryland programs already included in the draft summary report.
 - + Information is coming in. Thanks very much for your assistance!

WORKING OUTLINE FOR TETRA TECH REPORT

1. Introduction, Methods and Purpose
2. Overview of Verification
 1. What is verification (purpose, elements, concepts)
 2. Verification in the CBW
3. Current CBW BMP Verification Programs and Activities
4. Literature Findings
 1. Hybrid approaches
 2. Additional considerations
 3. Summary of key findings

WORKING OUTLINE FOR TETRA TECH REPORT

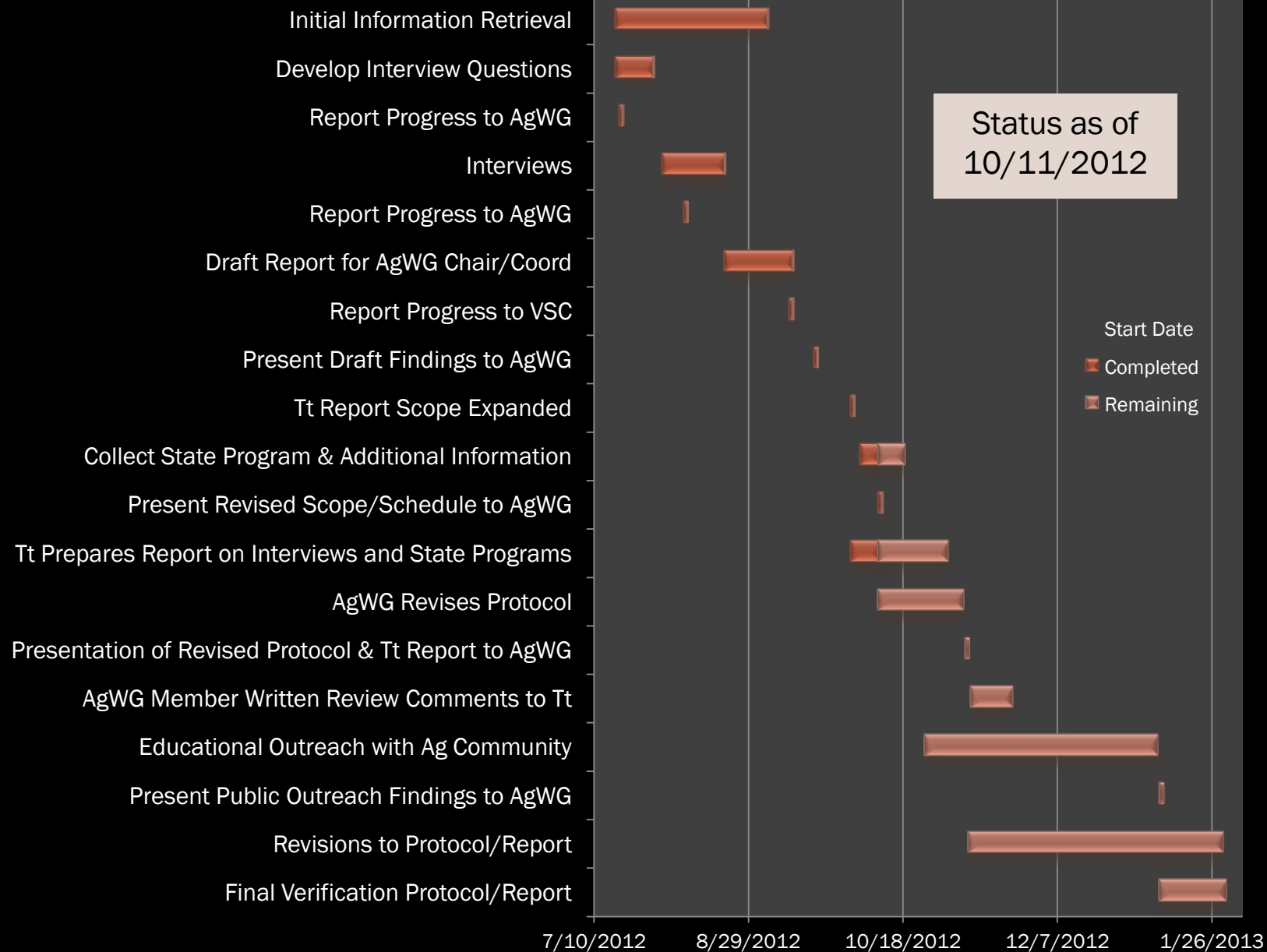
5. Summaries of Interviews with Key Informants
 1. [by states, both in/out of CBW and NGOs]
 2. Reported costs of verification activities
 3. Summary of key points
6. Summary of Findings
 1. Where are we now?
 2. Where do we need to go?
 3. Challenges and opportunities
7. Recommendations

Literature cited

Individuals interviewed [names/affiliations]

SCHEDULE (KEY MILESTONES)

- ✖ Nov. 2, 2012: Tt revised report DRAFT
- ✖ Oct. 11-Nov. 7, 2012: AgWG revises protocol
- ✖ Nov. 8, 2012: Presentation of Tt report and discussion of report and revised protocol at AgWG Meeting
- ✖ Nov. 23, 2012: AgWG member written review comments on Tt Report due.
- ✖ Oct. 26, 2012-Jan. 9, 2013: Educational outreach to agriculture community.
- ✖ Jan. 31, 2013: Final protocol and report.



Questions?