GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

Total Maximum Daily Load
Implementation Plan and Monitoring Program

Invitation for Bid
DCAM-13-NC-0112

Addendum No. A01
Issued: February 25, 2013

Item #1

Section E.3 Date and Time for Receiving Submissions

Delete: "March 5, 2013." and Replace with: "March 19, 2013."

Item #2

Insert Attachment J – Pre-Proposal Conference Information (Exhibit 1 to Addendum A01).

All other terms and conditions remain unchanged.

JW Lanum
Associate Director/Contracting Officer

2/25/13
Date

- End of Addendum No. A01 -

Exhibit 1

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES
Contracts and Procurement Division

Consolidated Total Maximum Daily Load
Implementation Plan and Monitoring Program
Solicitation # DCAM-13-NC-0112

Pre-Proposal Conference
February 19, 2013
1:00pm

AGENDA

1. Welcome and Introductions

2. Procurement Overview – District Department of the Environment

3. Solicitation DCAM-13-NC-0112
   a. Questions (Please submit via e-mail to nashid.rasool@dc.gov)
   b. Oral Responses
   c. Written Responses

4. Solicitation Announcements

   a. Questions About the Solicitation submitted to nashid.rasool@dc.gov
   b. Deadline for Questions 4:00pm February 22, 2013
   c. Due Date for Proposals 2:00pm March 5, 2013

Thank You

District Consolidated TMDL Implementation Plan and Monitoring Program

Request for Proposal DCAM-12-NC-0112

Pre-Proposal Conference

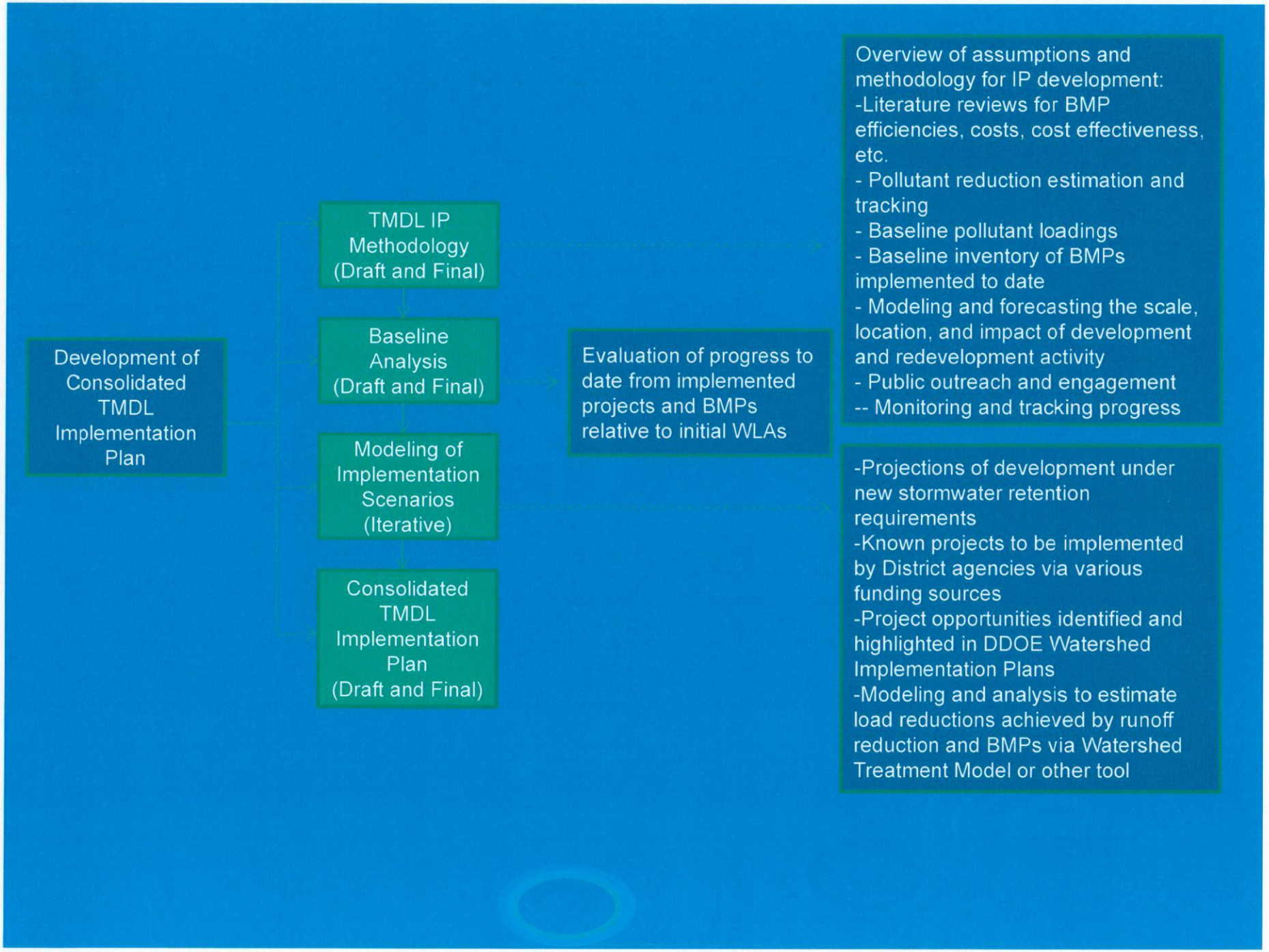
Tuesday, February 19th, 2013

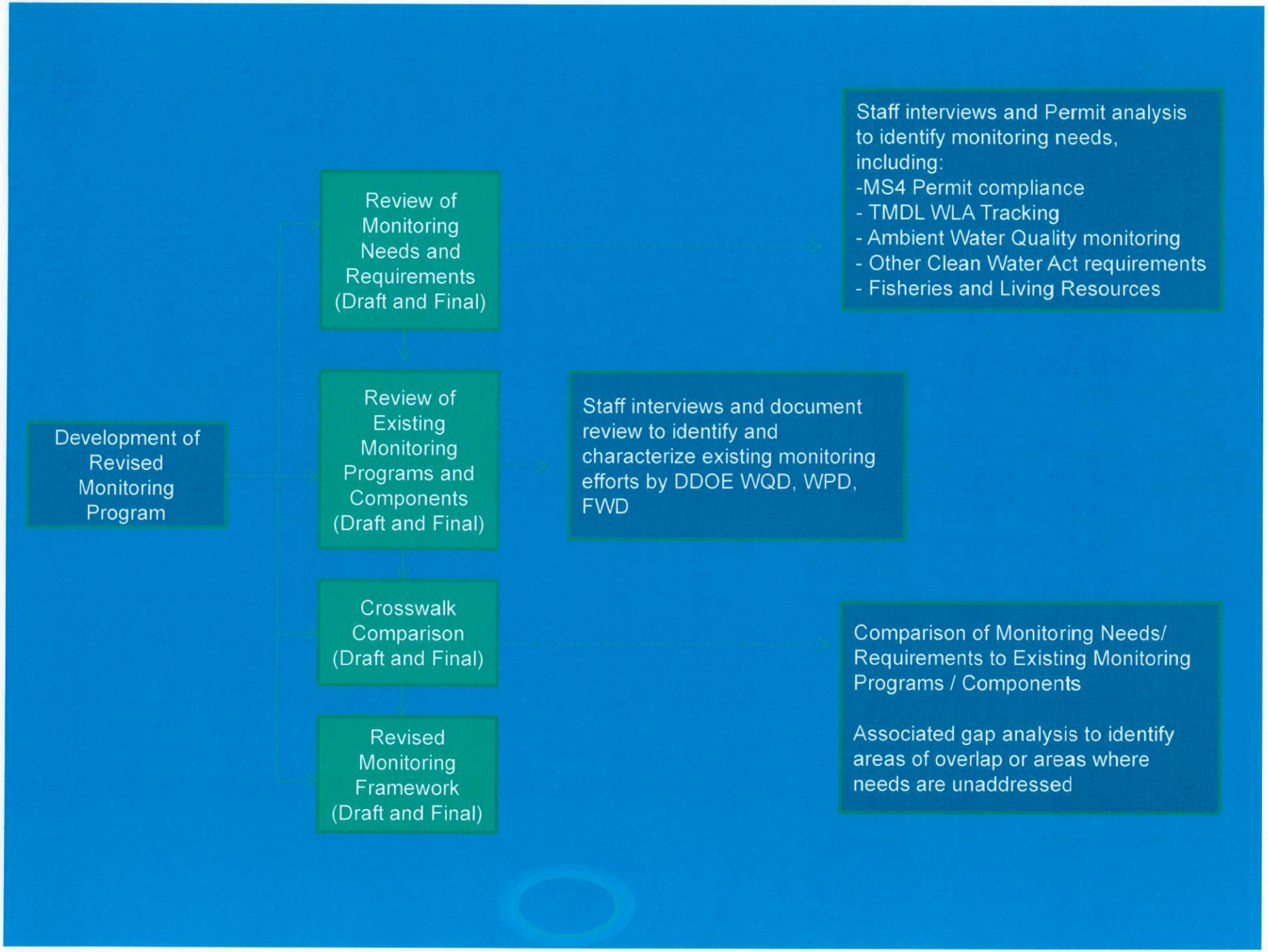
Consolidated TMDL Implementation Plan

- Required by Section 4.10.3 of District's MS4 Permit
- Consolidated TMDL Implementation Plan for all TMDLs with WLAs assigned to District MS4 discharges, to include:
  - A specified schedule for attainment of WLAs that includes final attainment dates and, where applicable, interim milestones and numeric benchmarks
  - Demonstration using modeling of how each applicable WLA will be attained using the chosen controls, by the date for ultimate attainment
  - An associated narrative providing an explanation for the schedules and controls included in the Plan
- Must be made available to public for review and comment and submitted to EPA for approval by May 2015

Revised Monitoring Program

- Required by Section 5.1 of District's MS4 Permit
- Revise District's monitoring program to:
  - Make wet weather loading estimates of pollutants from MS4 to receiving waters.
  - Evaluate the health of the receiving waters, to include biological and physical indicators such as macroinvertebrates and geomorphologic factors.
  - Include any additional necessary monitoring for purposes of source identification and WLA tracking, to align with the Consolidated TMDL Implementation Plan
- Must be made available for public review and comment and submitted to EPA for approval by May 2015


Development of Consolidated TMDL Implementation Plan
TMDL IP Methodology (Draft and Final)
Baseline Analysis (Draft and Final)
Modeling of Implementation Scenarios (Iterative)
Consolidated TMDL Implementation Plan (Draft and Final)
Evaluation of progress to date from implemented projects and BMPs relative to initial WLAs
Overview of assumptions and methodology for IP development:
-Literature reviews for BMP efficiencies, costs, cost effectiveness, etc.
- Pollutant reduction estimation and tracking
- Baseline pollutant loadings
- Baseline inventory of BMPs implemented to date
- Modeling and forecasting the scale, location, and impact of development and redevelopment activity
- Public outreach and engagement
-- Monitoring and tracking progress
-Projections of development under new stormwater retention requirements
-Known projects to be implemented by District agencies via various funding sources
-Project opportunities identified and highlighted in DDOE Watershed Implementation Plans
-Modeling and analysis to estimate load reductions achieved by runoff reduction and BMPs via Watershed Treatment Model or other tool


Development of Revised Monitoring Program
Review of Monitoring Needs and Requirements (Draft and Final)
Review of Existing Monitoring Programs and Components (Draft and Final)
Crosswalk Comparison (Draft and Final)
Revised Monitoring Framework (Draft and Final)
Staff interviews and Permit analysis to identify monitoring needs, including:
-MS4 Permit compliance
- TMDL WLA Tracking
- Ambient Water Quality monitoring
- Other Clean Water Act requirements
- Fisheries and Living Resources
Staff interviews and document review to identify and characterize existing monitoring efforts by DDOE WQD, WPD, FWD
Comparison of Monitoring Needs/ Requirements to Existing Monitoring Programs / Components
Associated gap analysis to identify areas of overlap or areas where needs are unaddressed

TMDL Implementation / Monitoring Re-Design Project Timeline

Challenges

- Scope of Overall Effort
  - Over 370 individual WLAs over 26 water body segments
- Consolidation
  - Tributaries and Water Body Segments into larger Segments for goal attainment
  - Multiple pollutants under surrogates
- Validity of older TMDLs
- Monitoring and compliance tracking
  - Appropriate combination of sampling and tracking implementation of BMPs
  - Assuring each watershed segment is tracked for WLA progress and attainment
- Adaptive Management
  - How to adjust and revise plan if implementation progress falls behind

Public Outreach and Engagement

- Critical element to success of effort
- Forming a Stakeholder Group to participate and actively assist in development of TMDL and Monitoring plans
  - Representatives from District agencies, industry and environmental groups
  - Regular meetings to review project approach, progress, key deliverables, etc
  - Seeking to increase approval and acceptance of plan and approach
- Still a formal public notice and comment period at end of process, as well

Pre-Proposal Meeting - TMDL

Name	Organization	Date	Email
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Pre-Proposal Meeting – TMDL

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