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# SSO 700 Integrated Watershed Action Plan Progress Report No. 6 June 2015

PREPARED FOR: Metropolitan Sewer District of Greater Cincinnati  
PREPARED BY: Frank Duran  
DATE: July 9, 2015  
PROJECT NUMBER: MSDGC: 11140010  
CH2M: 498759

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**Purpose:** The purpose of this report is to document the progress of the SSO 700 Integrated Watershed Action Plan (IWAP) from **May 30, 2015** through **June 26, 2015**. For each task, a summary of work performed during the reporting period and the work planned for the upcoming reporting period are presented. A discussion of the project schedule and outstanding project issues is also presented.

**Overview:** This reporting period for the SSO 700 IWAP captures the execution of Work Order Amendment No. 1, which fully funds Task 2.5 Water Quality Data Collection Program; the second Steering Committee meeting was held; submission of key implementation documents for the Water Quality Data Collection Program; initial set-up tasks for the Water Quality Data Collection Program; performance of the first dry weather sampling event; the Hydraulic Model Recalibration Meeting was held; and authorization to commence with the first subtask associated with the hydraulic model recalibration.

At this time, three issues have the potential to negatively affect project schedule or progress: (1) scheduling of meetings with political jurisdictions, (2) agreement on the scope of work and level of effort for the collection system model recalibration task, and (3) determination of the funding mechanism for the remaining IWAP Phase 1 tasks, in particular the Water Quality Model Development task and Hydraulic Model Development task. The project is now approximately three weeks behind schedule; however, once the water quality model and hydraulic model development tasks are authorized, a schedule correction plan will be developed to achieve the original project schedule milestones.

## Section 1 - Work Progress

This section summarizes project progress by CH2M during the reporting period and identifies work planned for the upcoming reporting period by task as listed in the Contract scope of work. A log of project deliverables is attached at the end of this progress report.

### Task 1.0: Project Administration

#### 1.1 Project Management

Work completed during the reporting period:

- Submission of May 2015 progress report.
- Received Amendment No. 1 to Work Order to fully fund Task 2.5 Water Quality Data Collection Program.

Work planned for the upcoming reporting period:

- Submission of June 2015 progress report.

## 1.2 Project Meetings

Work completed during the reporting period:

- Held June project progress meeting on June 15<sup>th</sup>.
- Held Steering Committee meeting on June 12<sup>th</sup>.
- Submission on June 23<sup>rd</sup> of final draft meeting summary for June 12<sup>th</sup> Steering Committee meeting.

Work planned for the upcoming reporting period:

- Submission of final meeting summary for June project progress meeting.
- Submission of final meeting summary for political jurisdiction meeting with City of Blue Ash.
- Submission of final meeting summary for political jurisdiction meeting with City of Springdale.
- Additional meetings with political jurisdictions will be scheduled and held.
- Submission and distribution of final meeting summary for June 12<sup>th</sup> Steering Committee meeting once comments are received from the County and MSDGC.

## 1.3 Quality Assurance and Quality Control

Initial planned work under this task is complete. Update of the QA/QC plan will occur as project conditions warrant.

## 1.4 Risk Management

Initial planned work under this task is complete. Update of the Risk Management Plan will occur as project conditions warrant.

## 1.5 Schedule

Work completed during the reporting period:

- Progress schedule was developed and submitted with the May progress report.

Work planned for the upcoming reporting period:

- Development of monthly progress schedule.

## Task 2.0: Watershed and Source Characterization

### 2.1 Watershed Selection and Delineation

Task Complete.

### 2.2 Data Collection

Task is complete other than perhaps some remaining miscellaneous data collection efforts.

### 2.3 Site Visits

Work completed during the reporting period:

- Received comments from MSDGC and County on May 19<sup>th</sup> final draft *Watershed Site Conditions Technical Memorandum*.

Work planned for the upcoming reporting period:

- Submission of final *Watershed Site Conditions Technical Memorandum*.

## 2.4 Inventory and Gap Analysis

Work completed during the reporting period:

- No work completed under this task.

Work planned for the upcoming reporting period:

- Completion and submission of final *Inventory and Gap Analysis Technical Memorandum* once final data is received from political jurisdictions per the political jurisdiction meetings.

## 2.5 Water Quality Data Collection Program

Work completed during the reporting period:

- Submission on June 3<sup>rd</sup> of the final draft versions of the Quality Assurance Project Plan (QAPP) and Sampling Plan to MSDGC and Hamilton County for review and comment.
- Finalized the project team Water Quality Data Collection Program Health and Safety Plan for internal distribution.
- Performed initial set-up tasks associated with the water quality data collection program; including mobile lab set-up at MSDGC Galbraith Road facility, training of field staff, and installation of the majority of autosamplers.
- Held first dry weather sampling event the week of June 22<sup>nd</sup>.
- Submission on June 18<sup>th</sup> of informational submittal *SSO 700 IWAP Task 2.5 Water Quality Data Collection Program Recommendations Regarding Flow Metering of Outfalls/Overflows Technical Memorandum*.

Work planned for the upcoming reporting period:

- Submission of final versions of the Quality Assurance Project Plan (QAPP) and Sampling Plan upon receipt of comments from MSDGC and Hamilton County.
- Hold CSO/SSO Flow Monitor Discussion Meeting on June 30<sup>th</sup> and submit meeting summary.
- Install pressure transducers in waterways for flow measurement.
- Complete installation of autosamplers.
- Hold wet weather sampling practice run on July 9<sup>th</sup>.
- Perform initial dry and/or wet weather sampling event as conditions warrant.

## 2.6 Watershed Water Quality Models Update & Development

Work completed during the reporting period:

- No work completed under this task.

Work planned for the upcoming reporting period:

- Receive authorization from County and MSDGC to proceed with the Water Quality Model Development task.

## 2.7 Hydraulic Model Update & Development

Work completed during the reporting period:

- Held Hydraulic Model Recalibration Meeting to review model recalibration scope of work/level of effort review meeting on June 24th.
- Received authorization on June 24th to proceed with subtask 2.7.2.1 – Data Review and Processing as detailed in the *Final Draft SSO 700 IWAP Task 2.7.2 Hydraulic Model Development Detailed Scope of Work and Estimated Level of Effort Technical Memorandum* (dated May 28, 2015) to maintain project schedule.
- Received comments from MSDGC and County on final draft version of *Watershed Collection System Hydraulic Models Gap Analysis and Update Assessment Technical Memorandum* (dated April 20<sup>th</sup>).

Work planned for the upcoming reporting period:

- Submission of final meeting summary for Hydraulic Model Recalibration Meeting held on June 24<sup>th</sup>.
- Submission of final *Watershed Collection System Hydraulic Models Gap Analysis and Update Assessment Technical Memorandum* (final draft version dated April 20<sup>th</sup>) based upon receipt of comments from MSDGC and County.
- Achieve agreement among the project team members on the method of model calibration for this project.
- Receive authorization from County and MSDGC to proceed with the Hydraulic Model Recalibration and Development task.

### Task 3.0: Identify Pollution Sources & Use Tools to Evaluate Collection System Response & Waterway Response

This task shall be funded and authorized through a task order modification.

### Task 4.0: Summary Report

This task shall be funded and authorized through a task order modification.

## Section 2 - Schedule

Attached to this progress report are three schedules representing the progress of the IWAP. The first schedule presents only the progress of the critical path tasks. The second schedule presents a high level overview of all the project tasks. The third schedule presents the latest project schedule by each detailed task with the progress of the work by task shown versus the baseline schedule.

As in the previous progress report, there are two main critical path tasks under IWAP Project Phase 1 Task 2, Water Quality Model Development (Task 2.6) and Hydraulic Model Development (Task 2.7), which are impacting the third IWAP Project Phase 1 critical path task, Task 3 – Identify Pollution Sources and Evaluate System Response, now scheduled to be completed on February 23, 2016, a twenty-three day delay from the original project baseline schedule deadline of January 31, 2016.

This overall project delay is occurring for three main reasons: (1) delay in the funding and authorization of Task 2.6 Water Quality Model Development (2) the need to achieve agreement to the scope of work and level of effort for hydraulic model recalibration, and (3) delay in the funding and full authorization of Task 2.7 Hydraulic Model Development.

For Task 2.6, MSDGC is actively pursuing a strategy to obtain funding and authorization. For Task 2.7, the County and MSDGC authorized the project team to begin the first subtask under Task 2.7.2, Data Review and Processing at the June 22, 2015, Hydraulic Model Recalibration Meeting while the subsequent subtasks were still being reviewed and discussed. This authorization was crucial to maintain project schedule and not fall further behind. The consultant team is planning on achieving agreement on the remaining subtasks for the collection system model recalibration scope in July. Once agreement is obtained, then a funding mechanism and authorization for the rest of Task 2.7 can be pursued.

At this time, the consultant team believes that the original IWAP Phase 1 schedule can be achieved if these items can be corrected soon. Once a clearer understanding of when authorization for these two model development tasks will be obtained, then the consultant team will develop a schedule correction plan to place the IWAP project back on its original schedule.

Also, the schedule for a few non-critical path tasks have been adjusted in response to the scheduling of the meetings with political jurisdictions. Political jurisdiction meetings are estimated to be completed by the end of August. The political jurisdiction meetings are a predecessor to the completion of the Task 2.4 deliverable, *Data Inventory and Gap Analysis Technical Memorandum*, which is now estimated to be completed at approximately the same time.

### **Section 3 – Project Issues**

Three project issues have the potential to impede project progress and negatively impact project schedule:

1. Scheduling of meetings with political jurisdictions
2. Agreement on the scope of work and level of effort for the collection system hydraulic model recalibration task
3. Determination of a funding mechanism for the remaining IWAP Phase 1 tasks, especially in the short-term, the Water Quality Model Development task and Hydraulic Model Development task

Scheduling of the meetings with political jurisdictions has begun and must be persistently pursued to achieve project goals. Discussions amongst the project team, MSDGC, and Hamilton County on the hydraulic model calibration method continue. A final decision on the agreed upon methodology is anticipated before the end of the month. Finally, due to the urgency to begin the Water Quality Model Development task and the Hydraulic Model Development task, a final determination of the funding mechanism for these tasks, as well as the remaining IWAP Phase 1 tasks, must be made relatively quickly by MSDGC and the County to maintain project schedule.

No other project issues have been identified at this time.



**MSDGC-Hamilton County  
SSO 700 IWAP  
Project Nos. 11140010 , 498759**



**Project Deliverable Log as of 7/9/2015**

TASK NO.	TASK NAME	DELIVERABLE TYPE	DELIVERABLE NAME	ORIGINAL SUBMITTED DATE	STATUS	FINAL VERSION DATE	COMMENT	
<b>Task 1 - Project Administration</b>								
1.1	Project Management	Major Submittal	Schedule	Baseline Schedule	1/15/2015	Final	2/2/2015	
1.1	Project Management	Informational	Progress Report and Schedule	Progress Report No. 1, January 2015	2/5/2015	Final	2/5/2015	Format of progress report accepted by MSDGC.
1.1	Project Management	Informational	Progress Report and Schedule	Progress Report No. 2, February 2015	3/18/2015	Final	3/18/2015	
1.1	Project Management	Informational	Progress Report and Schedule	Progress Report No. 3, March 2015	4/8/2015	Final	4/8/2015	
1.1	Project Management	Informational	Progress Report and Schedule	Progress Report No. 4, April 2015	5/8/2015	Final	5/8/2015	
1.1	Project Management	Informational	Progress Report and Schedule	Progress Report No. 5, May 2015	6/17/2015	Final	6/17/2015	
1.1	Project Management	Informational	Progress Report and Schedule	Progress Report No. 6, June 2015	7/9/2015	Final	7/9/2015	
1.1	Project Management	Major Submittal	Plan	Project Management Plan, including Quality Control Document and Risk Register	3/5/2015	Final	4/3/2015	To be updated only as warranted after first draft is approved.
1.2	Project Meetings	Informational	Meeting Summary	Chartering Meeting Summary 12/17/2014	1/6/2015	Final	1/6/2015	
1.2	Project Meetings	Minor Submittal	Charter	Project Charter	2/19/2015	Final	4/3/2015	
1.2	Project Meetings	Informational	Meeting Summary	Progress Meeting Summary 2/19/2015	2/24/2015	Final	2/24/2015	
1.2	Project Meetings	Informational	Meeting Summary	Progress Meeting Summary 3/19/2015	3/30/2015	Final	3/30/2015	
1.2	Project Meetings	Informational	Meeting Summary	Progress Meeting Summary 4/27/2015	5/6/2015	Final	5/6/2015	
1.2	Project Meetings	Informational	Meeting Summary	Progress Meeting Summary 6/15/2015				
1.2	Project Meetings	Informational	Meeting Summary	Steering Committee Meeting Summary 2/11/2015	2/16/2015	Final	2/16/2015	
1.2	Project Meetings	Informational	Meeting Summary	Steering Committee Meeting Summary 6/12/2015	6/23/2015	Final Draft		
1.2	Jurisdictional Meetings	Informational	Meeting Summary	City of Reading Meeting Summary 3/18/2015	4/2/2015	Final	4/2/2015	
1.2	Jurisdictional Meetings	Informational	Meeting Summary	City of Sharonville Meeting Summary 4/8/2015	4/21/2015	Final	4/21/2015	
1.2	Jurisdictional Meetings	Informational	Meeting Summary	Village of Woodlawn Meeting Summary 4/15/2015	4/30/2015	Final	4/30/2015	
1.2	Jurisdictional Meetings	Informational	Meeting Summary	City of Blue Ash Meeting Summary 5/11/2015				
1.2	Jurisdictional Meetings	Informational	Meeting Summary	City of Springdale Meeting Summary 5/22/2015				
1.3	Quality Assurance and Quality Control	Major Submittal	Plan	Quality Control Document (included as part of PMP)	3/5/2015	Final	4/3/2015	
1.4	Risk Management	Major Submittal	Plan	Risk Management Plan (Risk Register), (included as part of PMP)	3/5/2015	Final	4/3/2015	Risk register discussed at 3/19 progress meeting.
<b>Task 2 - Watershed and Source Characterization</b>								
2.1	Watershed Selection and Delineation	Major Submittal	Shapefile	SSO700_IWAP_StudyAreaBoundary.shp	1/30/2015	Final	1/30/2015	
2.1	Watershed Selection and Delineation	Major Submittal	Shapefile	EBMC_Sewershed.shp	1/30/2015	Final	1/30/2015	
2.1	Watershed Selection and Delineation	Major Submittal	Shapefile	EBMC_Watershed.shp	1/30/2015	Final	1/30/2015	May be further refined based on additional storm data received.
2.1	Watershed Selection and Delineation	Informational	Technical Memorandum	SSO 700 Integrated Watershed Action Plan Study Area Boundary Development	1/30/2015	Final	1/30/2015	Unofficial submittal; to be included with Data Inventory TM; comments received to be included with Data Inventory TM
2.2	Data Collection	Major Submittal	Technical Memorandum	SSO 700 Watershed Data Request	8/26/2014	Update as required	Latest version 12/12/2014	
2.3	Site Visits	Major Submittal	Technical Memorandum	Watershed Site Conditions TM	5/18/2015	Final	7/7/2015	
2.4	Inventory and Gap Analysis	Informational	Technical Memorandum Draft Outline	Inventory and Gap Analysis Draft Outline	2/10/2015	Comments Received	NA	Comments will be addressed in draft Tech Memo
2.4	Inventory and Gap Analysis	Major Submittal	Technical Memorandum	Inventory and Gap Analysis	draft 3/9/2015	Updating per comments received; awaiting completion of political jurisdictional meetings.		
2.5	Water Quality Data Collection Program	Major Submittal	Technical Memorandum	Water Quality Data Collection Program Detailed SOW/LOE	4/17/2015	Final		Received authorization on 4/27/15 to begin initial documentation required for the Water Quality Sampling Program based on this TM; became Exh. C for WO Mod No. 1



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**Project Deliverable Log as of 7/9/2015**

TASK NO.	TASK NAME	DELIVERABLE TYPE	DELIVERABLE NAME	ORIGINAL SUBMITTED DATE	STATUS	FINAL VERSION DATE	COMMENT
2.5	Water Quality Data Collection Program	Informational	Meeting Summary	MSDGC Lab and Sampling Group Meeting Summary 4/14/2015	4/30/2015	Final	4/30/2015
2.5	Water Quality Data Collection Program	Major Submittal	Plan	Quality Assurance Project Plan (QAPP)	6/3/2015	Final Draft	
2.5	Water Quality Data Collection Program	Major Submittal	Plan	Sampling and Analysis Plan	6/3/2015	Final Draft	
2.5	Water Quality Data Collection Program	Informational	Plan	Health and Safety Plan			
2.5	Water Quality Data Collection Program	Informational	Technical Memorandum	Recommendations Regarding Flow Metering of Outfalls/Overflows TM	6/18/2015	Final	6/18/2015
2.5	Water Quality Data Collection Program	Informational	Task Scope and Level of Effort	Meeting Summary for CSO/SSO Flow Monitor Discussion Meeting 6/30/2015	7/2/2015	Final	7/2/2015
2.6.1	Existing Watershed Water Quality Models Assessment	Informational	Technical Memorandum Draft Outline	Watershed Water Quality Models Gap Analysis and Update Assessment Draft Outline	2/10/2015	Comments Received	NA Comments will be addressed in draft Tech Memo
2.6.1	Existing Watershed Water Quality Models Assessment	Major Submittal	Technical Memorandum	Watershed Water Quality Models Gap Analysis and Update Assessment	3/12/2015	Final	5/18/2015
2.6.1	Existing Watershed Water Quality Models Assessment	Informational	Meeting Summary	Meeting Summary for Water Quality Framework Meeting 3/19/2015	3/30/2015	Final	4/6/2015
2.6.1	Existing Watershed Water Quality Models Assessment	Informational	Meeting Summary	Meeting Summary for Water Quality Sampling Program and Model Development Meeting 4/27/2015	5/6/2015	Final	5/6/2015
2.6.2	Watershed Water Quality Models Development	Major Submittal	Technical Memorandum	Water Quality Model Development Detailed SOW/LOE	4/17/2015	Final Draft	
2.6.2	Watershed Water Quality Models Development	Informational	Technical Memorandum	Watershed and Surface Water Quality Model Calibration Approach TM	5/18/2015	Final	5/18/2015
2.7.1	Existing Hydraulic Model Assessment	Informational	Meeting Summary	Meeting Summary for Model Validation and Calibration Meeting 1/13/3015	1/20/2015	Final	1/20/2015
2.7.1	Existing Hydraulic Model Assessment	Informational	Technical Memorandum Draft Outline	Watershed Collection System Hydraulic Models Gap Analysis and Update Assessment Draft Outline	2/10/2015	Comments Received	NA Comments will be addressed in draft Tech Memo
2.7.1	Existing Hydraulic Model Assessment	Minor Submittal	Technical Memorandum	Hydraulic Model Validation Period Selection	2/27/2015	Final	2/27/2015 Comments will be addressed in Watershed Collection System Hydraulic Models Gap Analysis and Update Assessment TM. Approval to proceed with model validation received on 3/9/2015.
2.7.1	Existing Hydraulic Model Assessment	Informational	Meeting Summary	Meeting Summary for Model Calibration Meeting 3/9/2015	3/16/2015	Final	3/16/2015
2.7.1	Existing Hydraulic Model Assessment	Major Submittal	Technical Memorandum	Watershed Collection System Hydraulic Models Gap Analysis and Update Assessment	4/20/2015	Final Draft	
2.7.2	Hydraulic Model Development	Major Submittal	Task Scope and Level of Effort	Hydraulic Model Development SOW/LOE	5/28/2015	Final Draft	
2.7.2	Hydraulic Model Development	Informational	Task Scope and Level of Effort	Meeting Summary for Collection System Hydraulic Model Recalibration SOW/LOE 6/22/2015	7/7/2015	Final	7/7/2015
2.7.3	Flow Monitoring Data Collection Program (OPTIONAL TASK)		Task Scope and Level of Effort	Detailed scope of work and level of effort - if required			



Activity ID	Activity Name	2015					2016				2017				2018			
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
<b>498759 SSO 700 Watershed Integrated Watershed Action Plan</b>		▼																
<b>498759.1 Project Administration</b>		▼																
498759.1.1 Project Management		■																
498759.1.2 Project Meetings		▼																
498759.1.2.0 Kickoff Meeting		▼																
498759.1.2.1 Monthly Status Meetings		■																
498759.1.2.2 Jurisdictional Meetings		■																
498759.1.2.3 Stakeholder Steering Committee Meeting		■																
498759.1.2.4 Regulatory Meetings		■																
498759.1.3 QA/QC		■																
498759.1.4 Risk Management		■																
<b>498759.2 Watershed and Source Characterization</b>		▼																
498759.2.1 Watershed Selection and Delineation		■																
498759.2.2 Data Collection		■																
498759.2.3 Site Visits		■																
498759.2.4 Inventory and Gap Analysis		■																
498759.2.5 Water Quality Data Collection Program		■																
498759.2.6 Watershed Water Quality Model Development		■																
498759.2.7 Watershed Hydraulic Model Development		■																
<b>498759.3 Identify Pollution Sources and Evaluate System Resonse</b>		■																
<b>498759.4 Summary Report</b>		■																
<b>498759.5 Prepare Draft Integrated Watershed Action Plan</b>		▼																
A4560	Cost Estimating	■																
A4550	Potential Projects Identification and Selection	■																
A4570	Final Project Suite Selection	■																
A4580	Finalize Plan and Seek BOCC Approval	■																
A5410	Submittal to Regulators	■																
<b>498759.6 Regulatory Review and Approval</b>		■																

■ Actual Work   
 ■ Critical Remaining Work   
 ▼ Summary  
■ Remaining Work   
 ◆ Milestone

Activity ID	Activity Name	Physical % Complete	Remaining Duration	Start	Finish	Predecessors	Total Float	2015												2016			
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>498759</b>	<b>SSO 700 Watershed Integrated Watershed Action Plan</b>		1123	09-Dec-14 A	22-Jul-18		0																
<b>498759.1</b>	<b>Project Administration</b>		250	09-Dec-14 A	01-Mar-16		873																
<b>498759.1.1</b>	<b>Project Management</b>		0	18-Dec-14 A	03-Apr-15 A																		
A1000	Develop and Submit Project Management Plan	100%	0	18-Dec-14 A	05-Mar-15 A	A1030, A1060, A1100																	
A1010	MSDGC/County Review of PMP	100%	0	05-Mar-15 A	16-Mar-15 A	A1000																	
A1020	Finish and Submit PMP	100%	0	17-Mar-15 A	03-Apr-15 A	A1010, A1050, A1080																	
<b>498759.1.2</b>	<b>Project Meetings</b>		250	09-Dec-14 A	01-Mar-16		873																
<b>498759.1.2.0</b>	<b>Kickoff Meeting</b>		0	09-Dec-14 A	05-Jan-15 A																		
A1100	Kickoff Meeting	100%	0	09-Dec-14 A	09-Dec-14 A																		
A1110	Prepare and Submit Meeting Summary	100%	0	18-Dec-14 A	24-Dec-14 A	A1100																	
A1120	MSDGC/County Review Meeting Summary	100%	0	25-Dec-14 A	31-Dec-14 A	A1110																	
A1130	Finish and Submit Meeting Summary	100%	0	01-Jan-15 A	05-Jan-15 A	A1120																	
<b>498759.1.2.1</b>	<b>Monthly Status Meetings</b>		235	19-Feb-15 A	15-Feb-16		888																
<b>498759.1.2.1.2</b>	<b>Feb 2015</b>		0	19-Feb-15 A	06-Mar-15 A																		
A4070	Meeting	100%	0	19-Feb-15 A	19-Feb-15 A																		
A4080	Prepare and Submit Meeting Summary	100%	0	20-Feb-15 A	24-Feb-15 A	A4070																	
A4090	MSDGC/County Review Meeting Summary	100%	0	24-Feb-15 A	06-Mar-15 A	A4080																	
A4100	Finish and Submit Meeting Summary	100%	0	06-Mar-15 A	06-Mar-15 A	A4090																	
<b>498759.1.2.1.3</b>	<b>Mar 2015</b>		0	19-Mar-15 A	07-Apr-15 A																		
A4110	Meeting	100%	0	19-Mar-15 A	19-Mar-15 A																		
A4120	Prepare and Submit Meeting Summary	100%	0	20-Mar-15 A	26-Mar-15 A	A4110																	
A4130	MSDGC/County Review Meeting Summary	100%	0	27-Mar-15 A	02-Apr-15 A	A4120																	
A4140	Finish and Submit Meeting Summary	100%	0	03-Apr-15 A	07-Apr-15 A	A4130																	
<b>498759.1.2.1.4</b>	<b>Apr 2015</b>		0	27-Apr-15 A	17-May-15 A																		
A4150	Meeting	100%	0	27-Apr-15 A	27-Apr-15 A																		
A4160	Prepare and Submit Meeting Summary	100%	0	28-Apr-15 A	06-May-15 A	A4150																	
A4170	MSDGC/County Review Meeting Summary	100%	0	06-May-15 A	12-May-15 A	A4160																	
A4180	Finish and Submit Meeting Summary	100%	0	13-May-15 A	17-May-15 A	A4170																	
<b>498759.1.2.1.6</b>	<b>June 2015</b>		24	15-Jun-15 A	19-Jul-15		1099																
A4230	Meeting	100%	0	15-Jun-15 A	15-Jun-15 A																		
A4240	Prepare and Submit Meeting Summary	50%	12	16-Jun-15 A	07-Jul-15	A4230	1099																
A4250	MSDGC/County Review Meeting Summary	0%	7	08-Jul-15	14-Jul-15	A4240	1099																
A4260	Finish and Submit Meeting Summary	0%	5	15-Jul-15	19-Jul-15	A4250	1099																
<b>498759.1.2.1.7</b>	<b>July 2015</b>		20	22-Jul-15	10-Aug-15		1077																
A4270	Meeting - Date TBD	0%	1	22-Jul-15*	22-Jul-15		1077																
A4280	Prepare and Submit Meeting Summary	0%	7	23-Jul-15	29-Jul-15	A4270	1077																
A4290	MSDGC/County Review Meeting Summary	0%	7	30-Jul-15	05-Aug-15	A4280	1077																
A4300	Finish and Submit Meeting Summary	0%	5	06-Aug-15	10-Aug-15	A4290	1077																
<b>498759.1.2.1.8</b>	<b>Aug 2015</b>		20	26-Aug-15	14-Sep-15		1042																
A4310	Meeting - Date TBD	0%	1	26-Aug-15*	26-Aug-15		1042																
A4320	Prepare and Submit Meeting Summary	0%	7	27-Aug-15	02-Sep-15	A4310	1042																
A4330	MSDGC/County Review Meeting Summary	0%	7	03-Sep-15	09-Sep-15	A4320	1042																
A4340	Finish and Submit Meeting Summary	0%	5	10-Sep-15	14-Sep-15	A4330	1042																
<b>498759.1.2.1.9</b>	<b>Sep 2015</b>		20	23-Sep-15	12-Oct-15		1014																
A4350	Meeting - Date TBD	0%	1	23-Sep-15*	23-Sep-15		1014																
A4360	Prepare and Submit Meeting Summary	0%	7	24-Sep-15	30-Sep-15	A4350	1014																
A4370	MSDGC/County Review Meeting Summary	0%	7	01-Oct-15	07-Oct-15	A4360	1014																
A4380	Finish and Submit Meeting Summary	0%	5	08-Oct-15	12-Oct-15	A4370	1014																
<b>498759.1.2.1.10</b>	<b>Oct 2015</b>		20	28-Oct-15	16-Nov-15		979																
A4390	Meeting - Date TBD	0%	1	28-Oct-15*	28-Oct-15		979																
A4400	Prepare and Submit Meeting Summary	0%	7	29-Oct-15	04-Nov-15	A4390	979																
A4410	MSDGC/County Review Meeting Summary	0%	7	05-Nov-15	11-Nov-15	A4400	979																
A4420	Finish and Submit Meeting Summary	0%	5	12-Nov-15	16-Nov-15	A4410	979																
<b>498759.1.2.1.11</b>	<b>Nov 2015</b>		20	25-Nov-15	14-Dec-15		951																
A4430	Meeting - Date TBD	0%	1	25-Nov-15*	25-Nov-15		951																
A4440	Prepare and Submit Meeting Summary	0%	7	26-Nov-15	02-Dec-15	A4430	951																
A4450	MSDGC/County Review Meeting Summary	0%	7	03-Dec-15	09-Dec-15	A4440	951																
A4460	Finish and Submit Meeting Summary	0%	5	10-Dec-15	14-Dec-15	A4450	951																

█ Actual Work     █ Critical Remaining Work      Summary  
█ Remaining Work     ◆ Milestone      Primary Baseline

**TASK filter: All Activities**  
WBS-Phase1 Focused

Activity ID	Activity Name	Physical % Complete	Remaining Duration	Start	Finish	Predecessors	Total Float	2015												2016			
								Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
<b>498759.1.2.1.12 Dec 2015</b>																							
A4470	Meeting - Date TBD	0%	1	23-Dec-15	23-Dec-15		923																
A4480	Prepare and Submit Meeting Summary	0%	7	24-Dec-15	30-Dec-15	A4470	923																
A4490	MSDGC/County Review Meeting Summary	0%	7	31-Dec-15	06-Jan-16	A4480	923																
A4500	Finish and Submit Meeting Summary	0%	5	07-Jan-16	11-Jan-16	A4490	923																
<b>498759.1.2.1.13 Jan 2016</b>																							
A4510	Meeting - Date TBD	0%	1	27-Jan-16*	27-Jan-16		888																
A4520	Prepare and Submit Meeting Summary	0%	7	28-Jan-16	03-Feb-16	A4510	888																
A4530	MSDGC/County Review Meeting Summary	0%	7	04-Feb-16	10-Feb-16	A4520	888																
A4540	Finish and Submit Meeting Summary	0%	5	11-Feb-16	15-Feb-16	A4530	888																
<b>498759.1.2.2 Jurisdictional Meetings</b>																							
<b>498759.1.2.2.1 Mtg 1</b>																							
A4590	Meeting - Reading	100%	0	18-Mar-15 A	18-Mar-15 A																		
A4600	Prepare and Submit Meeting Summary	100%	0	19-Mar-15 A	25-Mar-15 A	A4590																	
A4610	MSDGC/County Review Meeting Summary	100%	0	26-Mar-15 A	01-Apr-15 A	A4600																	
A4620	Finish and Submit Meeting Summary	100%	0	02-Apr-15 A	06-Apr-15 A	A4610																	
<b>498759.1.2.2.2 Mtg 2</b>																							
A4630	Meeting - Sharonville	100%	0	08-Apr-15 A	08-Apr-15 A	A4590																	
A4640	Prepare and Submit Meeting Summary	100%	0	09-Apr-15 A	15-Apr-15 A	A4630																	
A4650	MSDGC/County Review Meeting Summary	100%	0	16-Apr-15 A	22-Apr-15 A	A4640																	
A4660	Finish and Submit Meeting Summary	100%	0	23-Apr-15 A	27-Apr-15 A	A4650																	
<b>498759.1.2.2.3 Mtg 3</b>																							
A4670	Meeting - Woodlawn	100%	0	15-Apr-15 A	15-Apr-15 A	A4630																	
A4680	Prepare and Submit Meeting Summary	100%	0	16-Apr-15 A	22-Apr-15 A	A4670																	
A4690	MSDGC/County Review Meeting Summary	100%	0	23-Apr-15 A	29-Apr-15 A	A4680																	
A4700	Finish and Submit Meeting Summary	100%	0	30-Apr-15 A	04-May-15 A	A4690																	
<b>498759.1.2.2.4 Mtg 4</b>																							
A4710	Meeting - Blue Ash	100%	0	11-May-15 A	11-May-15 A	A4670																	
A4720	Prepare and Submit Meeting Summary	0%	18	12-May-15 A	13-Jul-15	A4710	1093																
A4730	MSDGC/County Review Meeting Summary	0%	7	14-Jul-15	20-Jul-15	A4720	1093																
A4740	Finish and Submit Meeting Summary	0%	5	21-Jul-15	25-Jul-15	A4730	1093																
<b>498759.1.2.2.5 Mtg 5</b>																							
A4750	Meeting - Springdale	100%	0	22-May-15 A	22-May-15 A	A4710																	
A4760	Prepare and Submit Meeting Summary	0%	18	23-May-15 A	13-Jul-15	A4750	1093																
A4770	MSDGC/County Review Meeting Summary	0%	7	14-Jul-15	20-Jul-15	A4760	1093																
A4780	Finish and Submit Meeting Summary	0%	5	21-Jul-15	25-Jul-15	A4770	1093																
<b>498759.1.2.2.6 Mtg 6</b>																							
A4790	Meeting - Date TBD	0%	1	22-Jul-15*	22-Jul-15	A4750	1064																
A4800	Prepare and Submit Meeting Summary	0%	7	23-Jul-15	29-Jul-15	A4790	1077																
A4810	MSDGC/County Review Meeting Summary	0%	7	30-Jul-15	05-Aug-15	A4800	1077																
A4820	Finish and Submit Meeting Summary	0%	5	06-Aug-15	10-Aug-15	A4810	1077																
<b>498759.1.2.2.7 Mtg 7</b>																							
A4830	Meeting - Date TBD	0%	1	26-Jul-15	26-Jul-15	A4790	1064																
A4840	Prepare and Submit Meeting Summary	0%	7	27-Jul-15	02-Aug-15	A4830	1073																
A4850	MSDGC/County Review Meeting Summary	0%	7	03-Aug-15	09-Aug-15	A4840	1073																
A4860	Finish and Submit Meeting Summary	0%	5	10-Aug-15	14-Aug-15	A4850	1073																
<b>498759.1.2.2.8 Mtg 8</b>																							
A4870	Meeting - Date TBD	0%	1	27-Jul-15	27-Jul-15	A4830	1064																
A4880	Prepare and Submit Meeting Summary	0%	7	28-Jul-15	03-Aug-15	A4870	1072																
A4890	MSDGC/County Review Meeting Summary	0%	7	04-Aug-15	10-Aug-15	A4880	1072																
A4900	Finish and Submit Meeting Summary	0%	5	11-Aug-15	15-Aug-15	A4890	1072																
<b>498759.1.2.2.9 Mtg 9</b>																							
A4910	Meeting - Date TBD	0%	1	28-Jul-15	28-Jul-15	A4870	1064																
A4920	Prepare and Submit Meeting Summary	0%	7	29-Jul-15	04-Aug-15	A4910	1071																
A4930	MSDGC/County Review Meeting Summary	0%	7	05-Aug-15	11-Aug-15	A4920	1071																
A4940	Finish and Submit Meeting Summary	0%	5	12-Aug-15	16-Aug-15	A4930	1071																
<b>498759.1.2.2.10 Mtg 10</b>																							
A4950	Meeting - Date TBD	0%	1	04-Aug-15	04-Aug-15	A4910	1064																
A4960	Prepare and Submit Meeting Summary	0%	7	05-Aug-15	11-Aug-15	A4950	1064																

█ Actual Work    
 █ Critical Remaining Work    
  Summary  
█ Remaining Work    
 ◆ Milestone    
 Primary Baseline

**TASK filter: All Activities**  
WBS-Phase1 Focused



