

**Exhibit A**  
**Attachment A-1**  
**Schedule of Products and Due Dates**

<b>Task Number</b>	<b>Task Name</b>	<b>Product(s)</b>	<b>Planned Start Date</b>	<b>Due Date</b>
<b>1.1</b>	<b>Attend Kick-off Meeting</b>		<b>10/1/2010</b>	<b>10/15/2010</b>
		Updated Schedule of Products	10/1/2010	10/15/2010
		Updated List of Match Funds	10/1/2010	10/15/2010
		Updated List of Permits	10/1/2010	10/15/2010
		Kick-Off Meeting Agenda (CEC)	10/1/2010	10/15/2010
<b>1.2</b>	<b>Critical Project Review Meetings</b>		<b>8/1/2011</b>	<b>8/31/2011</b>
	1st CPR Meeting	CPR Report	8/1/2011	8/31/2011
		Agenda and a list of expected participants (CEC)	8/1/2011	8/31/2011
		Schedule for written determination (CEC)	8/1/2011	8/31/2011
		Written determination (CEC)	8/1/2011	8/31/2011
<b>1.3</b>	<b>Final Meeting</b>		<b>12/3/2012</b>	<b>1/31/2013</b>
		Written documentation of meeting agreements	12/3/2012	1/31/2013
		Schedule for completing closeout activities	12/3/2012	1/31/2013
<b>1.4</b>	<b>Monthly Progress Reports</b>			
		Monthly Progress Reports	Upon full execution of agreement	The 10th of each month during the approved term of this Agreement
<b>1.5</b>	<b>Final Report</b>		<b>8/1/2012</b>	<b>11/30/2012</b>
		Draft Outline of the Final Report	8/1/2012	8/8/2012
		Final Outline of the Final Report	8/9/2012	9/1/2012
		Draft Final Report	9/2/2012	10/31/2012
		Final Report	11/1/2012	11/30/2012
<b>1.6</b>	<b>Identify and Obtain Match Funds</b>		<b>10/1/2010</b>	<b>10/15/2010</b>
		A letter regarding match funds or stating that no match funds are provided	10/1/2010	10/15/2010
		Copy(ies) of each match fund commitment letter(s) (if applicable)	10/1/2010	10/15/2010
		Letter(s) for new match funds (if applicable)	N/A	Within 10 days of identifying new match funds
		Letter that match funds were reduced (if applicable)	N/A	Within 10 days of identifying new match funds
<b>1.7</b>	<b>Identify and Obtain Required Permits</b>		<b>10/1/2010</b>	<b>10/15/2010</b>
		Letter documenting the permits or stating that no permits are required	10/1/2010	10/15/2010
		A copy of each approved permit (if applicable)	N/A	Within 10 days of receiving each permit
		Updated list of permits as they change during the term of the Agreement (if applicable)	N/A	Within 10 days of change in list of permits

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	Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable)	N/A	Within 10 days of change in schedule for obtaining permits
<b>2</b>	<b>SYNTHESIZE AND CHARACTERIZE NANOPARTICLES</b>	<b>10/15/2010</b>	<b>12/30/2010</b>
	Nanoadditives Characteristics Memorandum (no draft)	10/15/2010	12/30/2010
<b>3</b>	<b>PERFORM SCREENING TEST</b>	<b>1/3/2011</b>	<b>2/28/2011</b>
	Screening Test Results Memorandum (no draft)	1/3/2011	2/28/2011
<b>4</b>	<b>PERFORM LABORATORY DEWATERING TESTS USING LACSD SLUDGE</b>	<b>2/15/2011</b>	<b>9/15/2011</b>
	Laboratory Dewatering Tests Technical Memorandum (no draft)	2/15/2011	9/15/2011
<b>5</b>	<b>PERFORM LABORATORY TESTING WITH SLUDGE FROM MULTIPLE TREATMENT PLANTS</b>	<b>2/1/2011</b>	<b>7/29/2011</b>
	Laboratory Tests with Sludge from Multiple Treatment Plants (no draft)	2/1/2011	7/29/2011
<b>6</b>	<b>PERFORM FIELD DEMONSTRATION AT LACSD FACILITY IN CARSON, CA</b>	<b>9/1/2011</b>	<b>7/31/2012</b>
	Draft LACSD Field Demonstration Report	9/1/2011	7/2/2012
	Final LACSD Field Demonstration Report	7/3/2011	7/31/2012
<b>7</b>	<b>MEASUREMENT AND VERIFICATION PROCESS BY LOCAL ELECTRIC UTILITY</b>	<b>12/1/2011</b>	<b>6/29/2012</b>
	Draft Measurement and Verification Protocol Report	12/1/2011	6/1/2012
	Final Measurement and Verification Protocol Report	6/2/2011	6/29/2012
<b>8</b>	<b>TECHNOLOGY TRANSFER ACTIVITIES</b>	<b>5/1/2012</b>	<b>8/1/2012</b>
	Draft Technology Transfer Plan	5/1/2012	5/29/2012
	Final Technology Transfer Plan	6/1/2012	8/1/2012
<b>9</b>	<b>PRODUCTION READINESS PLAN</b>	<b>5/1/2012</b>	<b>6/29/2012</b>
	Draft Production Readiness Plan	5/1/2012	5/29/2012
	Final Production Readiness Plan final	6/1/2012	6/29/2012