

**Maine Department of Environmental Protection
Eastland Woolen Mill Superfund Site
Cooperative Agreement for Remedial Action V96129601
Quarterly Report
July 1, 2011 through September 30, 2011**

Introduction/Background

The Eastland Woolen Mill Superfund Site (EWM) is located in the Town of Corinna, Penobscot County, Maine, approximately 6 miles north of Newport and 25 miles northwest of Bangor, Maine. Contamination was discovered at the Site in 1983 and, subsequently, the Site was added to CERCLIS as item MED980915474. Site assessment activities, investigations and reports, were conducted to characterize the Site and extend of contamination. In 1996, the Eastland Woolen Mill ceased operation and closed.

The EWM Site was placed on the National Priorities List (NPL) on July 22, 1999. Following the NPL listing, EPA began a Non-Time Critical Removal Action (NTCRA) to address contaminant source materials and simultaneously began conducting the Remedial Investigation/Feasibility Study (RI/FS).

In September 2002, EPA signed the Record of Decision (ROD) for Operable Unit I (OU I) to address contaminant source material remaining after the NTCRA as well as the associated groundwater contamination. One of the major components of the remedial action contained in the September 2002 ROD for OU I was the "Implementation, monitoring and maintenance of institutional controls, in the form of groundwater use restrictions to prevent ingestion of groundwater and disturbance of the groundwater extraction and treatment system." EPA amended the OUI ROD in September 2006 and "implementation of institutional controls to restrict future groundwater use" was retained as one of the major components. Additionally, in August 2005, EPA and MEDEP entered into a Superfund State Contract agreement for the implementation of response activities (i.e., remedial action components specified in the 2002 ROD for OUI and subsequent 2006 ROD Amendment for OUI) at the EWM Site.

In 2010, following discussions between EPA and MEDEP, it was determined that MEDEP would take the lead in obtaining institutional controls (IC's), specifically environmental covenants, on the properties that make up the EWM Site and the surrounding properties that are within the designated groundwater institutional control zone area. It was further determined that contractual costs incurred by the MEDEP to obtain the IC's would be applied to the State of Maine's 10% cost share per the Superfund State Contract. Therefore, in September 2010, MEDEP and EPA entered into this Cooperative Agreement for Remedial Action at the Eastland Woolen Mill Superfund Site.

The CA budget and project periods began on September 15, 2010, and the specific tasks are presented in the "Site Work Plans" section table of the CA application. Additionally, through a State of Maine interagency agreement, MEDEP contacted and retained the services and support of the Maine Department of Transportation (MDOT) legal section to assist MEDEP in obtaining environmental covenants on Site properties and surrounding properties that are located within the designated Institutional Control Zone for the EWM Site.

Activities for the July 1, 2011 through September 30, 2011:

During the period of July 1 thru September 30, the following activities were completed:

July 2011 thru September 2011

On July 13, 2011, MEDEP and CES, Inc. (a contractor on the Division of Remediation's prequalified contractor list that performs survey work) representatives met at the Site and discussed survey needs for support of the on-going institutional controls work. Following the meeting, CES submitted a work plan and budget estimate to perform the needed survey work to the MEDEP and following MEDEP's review, MEDEP authorized CES to begin work on July 21, 2011.

CES performed the following survey work:

- 1) Deciphering information obtained from Maine Department of Transportation (Maine DOT), various title reports, deeds, plans and other information pertaining to lands owned by the Town of Corinna, Maine DOT, and the Maine Department of Conservation: Bureau of Parks and Lands (Maine DOC).
- 2) A base plan that shows the subdivision on the Town owned property recorded in Plan Book 2004, Page 167 of the Penobscot County Registry of Deeds and also shows the current (or former) ownership of properties surrounding the site, based on information provided to and research done by CES.
- 3) Contact Maine DOT for additional information and digital files which were merged with the base plan and the information was confirmed with field locations by a survey crew.
- 4) CES survey crews used survey-grade GPS equipment, conducted traditional survey traverses across the properties in question and located pertinent boundary and site information that has been tied geographically to the State Plane Coordinate System, East Zone, NAD 83.

In October 2011, CES will submit the plan to the MEDEP for review and following MEDEP acceptance of the proposed surveyed line on the Town of Corinna property and the survey plan as a whole, CES will prepare descriptions of the Town of Corinna, Maine DOT and Maine DOC owned parcels for use in their respective environmental covenant documents.

Further, MEDEP staff has worked with attorneys from the Maine Attorney General's Office and contracted through the Maine DOT to draft agreement documents (subordination and other) to address "interests" (i.e., mortgages, liens, easements, right-of-ways, etc.) on a property, identified through the title work, held by entities other than the property owner of record. If it is determined that an "interest" on a property would "materially adversely affect the effectiveness of enforceability of this environment covenant", than in addition to the environmental covenant agreement with the property owner, the MEDEP will contact the holder of the "interest" on a property and try to obtain an agreement (subordination or other) with the holder that protects the applicable environmental covenant(s) and ultimately the remedial action.

In addition, MEDP staff spoke with and submitted (as an example) a draft environmental covenant document for the Maine DOT property to the Town of Corinna attorney to look over and decide in the Town of Corinna

wants to continue with the environmental covenant documents drafted for the Town of Corinna owned properties agreed to by the Town, EPA and MEDEP a few years ago or revised them to be more in line with the environmental covenant document drafted for the Maine DOT property. (Note: The draft Maine DOT environmental covenant agreement was developed based on an updated MEDEP environmental covenant template.)

Lastly, MEDEP staff contacted or tried to contact staff at Maine DOT, Maine DOC and Central Maine Power Co. to identify a point of contact for environmental covenant issues. Also, MEDEP asked EPA staff for their contact information for the Corinna Housing Corporation and Davis properties.

Summary of quarterly expenses (see itemized expense by object class attached):

EWM Site CA Expenses to Date:	\$ 8,377.58
Total Budgeted Expenses:	\$ 173,550.00
Percent Expended to date:	4.83 %

Eastland Woolen Mill Superfund Site
 Cooperative Agreement V96129601
 Cost Summary

Eastland Woolen Mill Superfund Site - Cooperative Agreement Award V96129601, Project Period 9/15/10 - 9/30/12, Award Total: \$173,550.00

Detail on above award

FY	APPROP_NO	UNIT	OBJ_GROUP	Sum: POSTING_AMOUNT	QUARTER	ACTIVITY	SUB_ACTIVITY
2011	01806A024751	247	41	712.96	3	REM0	499
				712.96			

\$	173,550.00	Cooperative Agreement Award Total
	<u>712.96</u>	Amount Met 3rd Qtr SFY2011
\$	172,837.04	Balance of Cooperative Agreement Award

FY	APPROP_NO	UNIT	OBJ_GROUP	Sum: POSTING_AMOUNT	QUARTER	ACTIVITY	SUB_ACTIVITY
2011	01806A024751	247	41	3,476.08	4	REM0	499

\$	172,837.04	Prior Balance of Cooperative Agreement Award
	<u>3,476.08</u>	Amount Met 4th Qtr SFY2011
\$	169,360.96	Balance of Cooperative Agreement Award

FY	APPROP_NO	UNIT	OBJ_GROUP	Sum: POSTING_AMOUNT	QUARTER	ACTIVITY	SUB_ACTIVITY
2012	01806A024751	247	40	1,105.80	1	REM0	499
2012	01806A024751	247	41	3,082.74	1	REM0	499
				<u>4,188.54</u>			

\$	169,360.96	Prior Balance of Cooperative Agreement Award
	<u>4,188.54</u>	Amount Met 1st Qtr SFY2012
\$	165,172.42	Balance of Cooperative Agreement Award