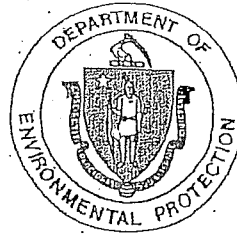


## Meeting Attendance Sign-in Sheet

Meeting Name / Organization	Meeting Room	Presenter	Date	NAME	ADDRESS	E-MAIL ADDRESS	TELEPHONE
Medfield State Hospital		BWSC	5/19/2011	Mary Gardner	627 Main St., Wore	mary.gardner@state.ma.us	508-767-2803
				Mark Baldi	627 Main St., Wore	mark.baldi@state.ma.us	508-767-2803
				Margaret K. Bensen	190 Park Rd Wore	mbensen@crwa.org	781-788-0000
				Kate Bawditch	"	kbawditch@crwa.org	"
				Elise Leduc	"	eleduc@crwa.org	"
				Michael Sullivan	454 MAIN ST MEDF	MIKES@MEDFIELD.NET	508-559-8505
				Frank Ricciardi	5 CENTENNIAL DR Peabody	frankr@wscinc.com	978-532-1900
				Craig Dunlop	DCAM	Craig.dunlop@state.ma.us	508-736-5126
				John O'Donnell	DCAM	John.ODONNELL@STATE.MA.US	617-727-4030 X 207
				Anthony Zerilli	5 Centennial Dr. Peabody MA	zerilli.a@wscinc.com	978-532-1900
				Blake Martin	"	martin.b@wscinc.com	"



## Meeting Attendance Sign-in Sheet

Medfield State Hospital	Counc. Rm.	BWSC	8/19/2011
Meeting Name / Organization	Meeting Room	Presenter	Date
NAME	ADDRESS	E-MAIL ADDRESS	TELEPHONE
John Thompson	406 Main, Medfield	jthompson406@verizon.net	781-929-8790
Andrea Stiller	ADS 205 Woodland St. Sherborn	astillera@adslsp.com	781-727-6646
BILL MASSARO	36 EVERGREEN MEDFIELD	WMASSARO@COMCAST.NET	508-359-4474
John T. Harney	17 MAPLEWOOD AVE Medfield	HARNEY6060@AOL	508-359-2476
Ann Thompson	146 North, Medfield	annmedfield@verizon	359-2519
SANDRA R. DURAN	4 Ashburton, Boston	Sandra.Duran@state.ma.us	617-727-4050
Gary Dulmaine	627 Main Street, Worc	Gary.Dulmaine@state.ma.us	617-727-2713

## **MEETING AGENDA**

**August 19, 2011**

### **IRA Plan & Phase III Feasibility Evaluation for C&D Area Former Medfield State Hospital**

#### **1. IRA Scope of Work**

- a. IRA Excavation of C&D area/river bank
  - i. Extent/Depth
  - ii. Gas Line
  - iii. Confirmatory Sampling
  - iv. Soil Disposal
- b. River bank reconstruction
  - i. Fill and cap
  - ii. Grading
  - iii. Rip Rap
    - Material Selection
    - Extent & Emplacement
    - Aesthetic concerns

#### **2. Phase III Feasibility Evaluation**

- a. Initial Remedial Alternatives Technology Screening
  - i. Rationale for scoring
- b. Temporary Sediment Cap
  - i. Extent
  - ii. Construction Details
    - Preparation
    - Materials & Their Selection
  - iii. Schedule for Construction
  - iv. Maintenance
    - Monitoring & Response Plan (w/Emergency Flood Response Plan)
- c. Dredging to Achieve Permanent Solution
  - i. Extent
  - ii. Method
  - iii. Schedule/requirements for Dredging
- d. Additional Response Actions
  - a. Additional Excavation
  - b. Groundwater/Surface Water monitoring
  - c. Activity and Use Limitation

**ENVIRONMENTAL REMEDIATION ACTIVITIES  
FORMER MEDFIELD STATE HOSPITAL  
August 19, 2011**

**Salvage Yard** **\$2,219,080.00**

- Remediation completed. Documentation on remediation complete. Draft PRAO and RAM Completion Report provided to the PIP Group on August 11. Comments due September 14<sup>th</sup>.

**R Building Underground Storage Tanks** **\$11,750.00**

- The two underground storage tanks (USTs) removed. Minor environmental contamination. Material removed and documentation provided to the Town in March 2011.

**Lift Station** **\$56,500.00**

- The project removes all surface structures at the Lift Station and the abandoning in-place of selected manholes and piping. Plan required and approved by DEP
- Removal complete (8/12/11). Documentation to be provided to Town in September.

**Greenhouses** **\$9,285.00**

- Three greenhouse areas sampled. One required remediation. Remediation completed. Documentation provided to the Town in March 2011

**Transformers** **\$5,650.00**

- Ten transformers found on the Main Campus. Transformers removed and surrounding soil tested. Soil meets regulatory residential standards. Documentation provided to the Town in March 2011.

**Sledding Hill Cleanup** **\$343,960.00**

- Removal of Surface Debris and foundations completed west of the Odyssey House and Bull Pen area to the south.
- One foundation located to the southeast of the Odyssey House has not been removed due to being under piles placed by a farmer. DCAM working with DAR to have the piles removed. Anticipated to be completed by November 1, 2011.

**Clay Pit Area** **\$310,680.00**

- Two clay pits were constructed to contain petroleum-impacted soils from release at Power Plant in mid 1970s. Pits approved by regulators at that time.
- Sampling of the two pits show southern one not used and soils clean.
- Northern pit excavated and contents disposed of off-site.

**ENVIRONMENTAL REMEDIATION ACTIVITIES  
FORMER MEDFIELD STATE HOSPITAL  
August 19, 2011**

- Southern pit opened and no contamination found.
- Excavation and off-site disposal complete. (8/12/11)
- Open areas back-filled and loamed. Seeding to occur early fall 2011.
- Draft PRAO and RAM Completion Report to be provided early October 2011.

**Construction and Demolition Debris Area**

**\$101,480.00**

- Fill consisting of boiler ash, demolition debris, and other materials covers about 3.2 acres and is up to 15 feet in thickness.
- Approximately 800 square feet of sediment in the Charles River contaminated by petroleum. Additional sampling of the sediment completed and indicates area has been defined.
- DCAM and our LSP (Weston & Sampson) evaluated options to address both the sediment and the fill. Current approach under the IRA is for the fill to be re-graded and covered with three feet of soil and for approximately 12,500 tons of material to be disposed off-site. Proposed plan for contaminated sediment is encapsulation as a temporary solution.
- IRA Plan presented to the PIP Group on July 14, 2011 with comments due by August 3, 2011. Hard copy of comments received via USPS on August 8. DCAM and W&S will address comments by September 7, 2011
- Results of the sampling to be presented in Comprehensive Phase II Site Assessment. Evaluation of remediation options to be presented in Phase III Alternative Feasibility Document. Documents to be provided to PIP Group 9/8/11.
- IRA condition resulted in MassDEP requesting Focused Phase III which was provided to MassDEP on 8/10/11. Full Phase II and III to be provided to the PIP Group for comment on 9/8/11.
- Cleanup anticipated to start in fall of 2011 and expected to be completed in spring of 2012.

**STATUS OF ENVIRONMENTAL NON-REMEDIAL ACTIVITIES  
FORMER MEDFIELD STATE HOSPITAL  
August 19, 2011**

**Piping Outfalls**

- Piping Outfalls near Power Plant tested. Low levels of metals detected. No further action anticipated. Results to be provided in Comprehensive Phase II Site Assessment Report (9/8/11).

**Sewer Beds**

- Soil tested. Soil meets regulatory residential standards. Documentation provided to Town. No further action.

**Power Plant**

- Localized groundwater and soil contamination present adjacent to closed underground storage tanks.
- Remediation will be conducted based on full evaluation.

**Localized Groundwater Contamination**

- Solvents detected in groundwater above drinking water standards. Sources appear to be from Power Plant and Laundry Building.
- Additional monitoring wells installed in June 2011. Remediation options are being developed and will be presented in the SPD Phase III (September 8, 2011).
- Remediation will be conducted based on full evaluation.

**Tubular Wellfield**

- Groundwater quality tested. Water well within drinking water criteria. Documentation provided to Town. No further action anticipated.