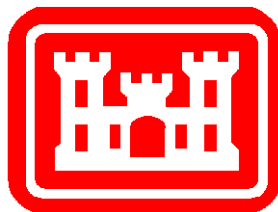


PUBLIC WORKS TECHNICAL BULLETIN 200-1-119
30 JUNE 2012

**INVENTORY OF PUBLIC WORKS TECHNICAL
BULLETINS: 1992–2011**



Public Works Technical Bulletins are published by the US Army Corps of Engineers, Washington, DC. They are intended to provide information on specific topics in areas of Facilities Engineering and Public Works. They are not intended to establish new Department of Army policy.

DEPARTMENT OF THE ARMY
US Army Corps of Engineers
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Washington, DC 20314-1000

CECW-CE

Public Works Technical Bulletin

30 June 2012

No. 200-1-119

FACILITIES ENGINEERING
ENVIRONMENTAL
INVENTORY OF PUBLIC WORKS TECHNICAL
BULLETIN PUBLICATIONS: 1992-2011

1. Purpose.

a. This Public Works Technical Bulletin (PWTB) provides an inventory of all published PWTB documents, including updated point of contact (POC) information. Active universal resource locator (URL) hyperlinks are included for easy access to electronic versions of all publications.

b. All PWTBs are available electronically at the National Institute of Building Sciences' Whole Building Design Guide webpage, which is accessible through this link:

http://www.wbdg.org/ccb/browse_cat.php?o=31&c=215

2. Applicability. This PWTB applies to all US Army facilities engineering activities.

3. References.

a. Army Regulation (AR) 200-1, "Environmental Protection and Enhancement," 13 December 2007.

4. Discussion.

a. AR 200-1 contains policy for environmental stewardship, relative to the Army mission, for all Army organizations and agencies. This regulation implements the "US Army Environmental Strategy into the 21st Century" and provides the framework for

the Army Environmental Management System, as well as federal, state, and local environmental laws and Department of Defense (DoD) policies for preserving, protecting, conserving, and restoring the quality of the environment. One way that the U.S. Army Corps of Engineers (USACE) has been successful in responding to the requirements of AR-200-1 is the creation of the PWTB program. This program provides on-the-ground guidance, education, and technology transfer to anyone who might be in the position to utilize the knowledge presented in the PWTB publications, whether they are located at DoD installations, USACE Districts, or the general public. The PWTB program has officially been in place since 1993 (precursor Technical Note, TN, published in 1992), and it continues to provide valued support to these user communities.

b. The PWTB program has a long history of providing guidance for the use and application of technologies, approaches, and techniques to enhance the environmental management of Army lands. The program distributes information on a wide range of topics allowing installation land managers and Public Works to apply techniques or technologies for increased success. Information is distributed via the Whole Building Design Guide and Engineering Knowledge Online websites, as well as archives of the documents have been copied on CD and distributed at various Army-wide events. The past successes of the PWTB program will guide the growth of the program to meet future USACE and Army needs.

c. Appendix A provides a current inventory of PWTBs in order of publication date, with updated POC information and active hyperlinks to electronic documents.

d. Appendix B lists acronyms and abbreviations used throughout this document, along with their meanings.

5. Points of Contact.

a. Headquarters, US Army Corps of Engineers (HQUSACE) is the proponent for this document. The POC at HQUSACE is Mr. Malcolm E. McLeod, CEMP-CEP, 202-761-5696, or e-mail: Malcolm.E.Mcleod@usace.army.mil.

b. Questions and/or comments regarding this document should be directed to the technical POC:

PWTB 200-1-119
30 June 2012

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FOR THE COMMANDER:



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APPENDIX A

PUBLIC WORKS TECHNICAL BULLETINS
Chronological Listing 1992-2011

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
420-10-9	Requesting Maintenance and Repair Project Approval Using the DD 1391 Processor System			3/1/1992	http://www.wbdg.org/ccb/ARMYCOE/PWTB/tn_420_10_9.pdf
420-46-2	Procedure to Detect Water Distribution System Leaks	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/30/1993	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_46_2.pdf
420-47-05	Source Reduction Planning	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	8/1/1994	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_47_05.pdf
420-47-7	Office Waste Reduction Methods at Army Installations	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	12/1/1994	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_47_7.pdf
420-47-6	Waste Reduction Methods for Food Service Personnel at Army Installations	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	12/1/1994	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_47_6.pdf
420-46-8	Biosolids Management	Byung Kim	217-352-2487 Byung.J.Kim@usace.army.mil	3/1/1995	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_46_8.pdf
420-6-9	Sewer System Infrastructure Analysis and Rehabilitation	Vince Hock Rik Scholze	217-373-6753 Vincent.F.Hock@usace.army.mil 217-398-5590 Richard.J.Scholze@usace.army.mil	3/15/1995	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_46_9.pdf
420-46-1	Effects of Polyurethane Sponge Cleaning on Carrying Capacity of Potable Water Mains	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	5/1/1996	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_46_1.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
420-49-6	The Use of Plastic Plumbing Materials: Lessons Learned	Vince Hock	217-373-6753 Vincent.F.Hock@usace.army.mil	5/31/1996	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_6.pdf
420-46-5	Assessment of Nonpoint Source (NPS) Pollution Potential at Military Bases	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	7/1/1996	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_46_5.pdf
420-70-2	Installation Lead Hazard Management	Andrea Pouliot	202-761-8691 Andrea.H.Pouliot@usace.army.mil	2/20/1997	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_70_2.pdf
420-76-2	Design and Construction of a Pesticide Storage and Mixing Facility	Hal Balbach	217-373-6785 Hal.E.Balbach@usace.army.mil	9/30/1997	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_76_2.pdf
200-1-05	Oil/Water Separator Selection Installation, and Maintenance: Lessons Learned	Michelle Hanson	217-373-3389 Michelle.J.Hanson@usace.army.mil	12/5/1997	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_05.pdf
200-1-08	Evaluation of Automatic Aqueous Parts Washers	Michelle Hanson	217-373-3389 Michelle.J.Hanson@usace.army.mil	1/15/1998	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_08.pdf
420-49-05	Industrial Water Treatment Procedures	Malcolm McLeod	202-761-5696 malcolm.e.mcleod@usace.army.mil	2/2/1998	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_5.pdf
420-70-8	Installation Asbestos Management Program	Andrea Pouliot	202-761-8691 Andrea.H.Pouliot@usace.army.mil	3/23/1998	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_70_8.pdf
25-30-1	U.S. Army Installation Support Center Public Works Publications Inventory	Malcolm McLeod	202-761-5696 malcolm.e.mcleod@usace.army.mil	1/25/1999	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_25_30_1.pdf
420-49-20	Degradable Plastic Bags for the Collection of Compostable Material	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	2/28/1999	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_20.pdf
420-49-10	Application of Trenchless Technology at Army Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	2/28/1999	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_10.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
420-49-27	Biodegradation of POL-Contaminated Washrack Sludge	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	3/31/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_27.pdf
420-46-10	Ultraviolet Radiation for Disinfection of Wastewater Effluent	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	7/15/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_46_10.pdf
200-01-11	Centralized Hazardous Materials Management Program (CHMMP)	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	7/31/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_11.pdf
200-1-03	Solvent Minimization And Substitution Guidelines	Veera Boddu	217-398-5511 Veera.Boddu@usace.army.mil	8/31/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_03.pdf
200-01-04	Economic Analysis of Solvent Management Options	Veera Boddu	217-398-5511 Veera.Boddu@usace.army.mil	8/31/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_04.pdf
420-49-31	Lessons Learned at the Fort Sill Central Vehicle Wash Facilities	Niels Svendsen	217-373-3448 Niels.G.Svendsen@usace.army.mil	9/6/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_31.pdf
420-49-28	Effect of Quick Release Detergent on Oil/Water Separators	Byung Kim	217-352-2487 Byung.J.Kim@usace.army.mil	11/2/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_28.pdf
420-49-21	Boiler Water Treatment: Lessons Learned	Malcolm McLeod	202-761-5696 malcolm.e.mcleod@usace.army.mil	11/10/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_21.pdf
420-49-22	Cooling Water Treatment: Lessons Learned	Malcolm McLeod	202-761-5696 malcolm.e.mcleod@usace.army.mil	11/12/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_22.pdf
420-49-29	Operation and Maintenance of Cathodic Protection Systems	Malcolm McLeod	202-761-5696 malcolm.e.mcleod@usace.army.mil	12/2/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_29.pdf
200-01-09	Evaluation of Imbiber Bead Technology for POL Leak Control	Michelle Hanson	217-373-3389 Michelle.J.Hanson@usace.army.mil	12/23/1999	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_09.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
420-49-25	Lessons Learned Operator Assistance Program Wastewater Treatment	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	1/5/2000	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_25.pdf
420-49-30	Alternatives to Demolition for Facility Reduction	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	2/10/2000	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_30.pdf
200-01-10	Evaluation of Zymo Bacteria-Based Parts Cleaner	Michelle Hanson	217-373-3389 Michelle.J.Hanson@usace.army.mil	3/8/2000	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_10.pdf
420-49-14	Composting for Army Installations	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	8/15/2000	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_14.pdf
420-49-24	Water Treatment Plant Operator Assistance Program Lessons Learned	Rik Scholze Steve Maloney Byung Kim	217-398-5590 Richard.J.Scholze@usace.army.mil 217-373-3482 Stephen.W.Maloney@usace.army.mil 217-352-2487 Byung.J.Kim@usace.army.mil	3/13/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_24.pdf
200-01-14	Fluorescent Light Bulb Management and Disposal	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	3/15/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_14.pdf
200-01-13	Source Information For Petroleum, Oil, and Lubricant (POL) Spill Containment and Cleanup Materials	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	3/31/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_13.pdf
420-49-12	Army Recycling Lessons Learned	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	5/22/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_12.pdf
420-49-26	Lessons Learned Cross-Connection Control Programs at Army Installations			5/24/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_26.pdf
420-49-34	Magnetic Water Treatment	Vince Hock	217-373-6753 Vincent.F.Hock@usace.army.mil	6/15/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_34.pdf
420-49-37	Cathodic Protection Anode Selection	Vince Hock	217-373-6753 Vincent.F.Hock@usace.army.mil	6/15/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_37.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
420-49-35	In-Situ Epoxy Coating for Metallic Pipe	Vince Hock	217-373-6753 Vincent.F.Hock@usace.army.mil	6/15/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_35.pdf
420-49-36	Leak Detection	Vince Hock	217-373-6753 Vincent.F.Hock@usace.army.mil	6/15/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_36.pdf
420-49-16	Cross-Connection Control at Army Installations			7/16/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_16.pdf
200-01-12	Treatment of Heavy Metal Contaminated Waste	Don Cropek	217-373-6737 Donald.M.Cropek@usace.army.mil	7/31/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_12.pdf
420-49-19	The Air Compliance Advisor	Mike Kemme	217-373-4554 Michael.R.Kemme@usace.army.mil	7/31/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_19.pdf
420-49-39	Biological Nutrient Removal	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/1/2001	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_420_49_39.pdf
200-1-16	Innovative Uses of Recycled Tank Tracks for Erosion Control	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	1/7/2002	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_16.pdf
200-1-20	Pollution Prevention: Lessons Learned	Debbie Curtin	217-398-5567 Deborah.R.Curtin@usace.army.mil	7/3/2002	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_20.pdf
200-1-15	Automated Template for Integrated Solid Waste Management Plans	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	11/8/2002	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_15.pdf
200-1-23	Guidance for the Reduction of Demolition Waste Through Reuse and Recycling	Tom Napier	217-373-3497 Thomas.R.Napier@usace.army.mil	3/10/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_23.pdf
200-1-17	Recycling Interior Finish Materials - Carpet and Ceiling Tiles	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	3/10/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_17.pdf
200-1-19	Guidance for Non-Native Invasive Plant Species on Army Lands: Eastern United States	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	3/13/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_19.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-18	Guidance for Non-Native Invasive Plant Species on Army Lands: Western United States	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	3/13/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_18.pdf
200-1-21	Applicability of Constructed Wetlands for Army Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	6/23/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_54.pdf
200-1-24	Quantifying Waste Generated From Building Remodeling	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	10/15/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_24.pdf
200-1-22	Army Solid Waste and Recycling Web Site	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	11/4/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_22.pdf
200-1-25	Fuel Tanker Purging Facilities - Lessons Learned	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	12/1/2003	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_25.pdf
200-1-27	Reuse of Concrete Materials From Building Demolition	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	9/14/2004	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_27.pdf
200-1-31	Guidance for Addressing Chlordane Contamination at Department of Defense Sites	Beverly VanCleaf	402-697-2559 Beverly.D.VanCleaf@usace.army.mil	9/30/2004	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_31.pdf
200-3-28	An Evaluation of Low-Impact Tires on Military Lands	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	10/29/2004	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_28.pdf
200-3-30	Current Technologies for Erosion Control on Army Training Lands	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	11/2/2004	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_30.pdf
200-1-26	Market Valuation of Demolition Salvage Materials	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	4/30/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_26.pdf
200-1-26	Market Valuation of Demolition Salvage Materials	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	4/30/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_26.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-3-33	Regional Cost Estimates for Rehabilitation and Maintenance Practices on Army Training Lands	Dick Gebhart	217-373-5847 Dick.L.Gebhart@usace.army.mil	6/1/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_33.pdf
200-3-29	Sources of Plant Materials for Land Rehabilitation	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	6/20/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_29.pdf
200-3-32	Sources for Land Rehabilitation and Maintenance Equipment	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	6/30/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_32.pdf
200-1-35	Construction Discharge and national Pollutant Discharge Elimination System (NPDES) Requirements	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/30/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_35.pdf
200-1-36	Sustainable Stormwater Storage Alternatives for Army Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/30/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_36.pdf
200-1-37	Method to Estimate Vegetative Cover on Army Tracking Lands	Bill Meyer	217-373-4563 William.D.Meyer@usace.army.mil	10/25/2005	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_37.pdf
200-1-40	Characterizing Demolition Debris for Diversion Opportunities: WWII-Era and Korean War-Era Buildings	Tom Napier	217-373-3497 Thomas.R.Napier@usace.army.mil	7/31/2006	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_40.pdf
200-1-39	Guidelines on the U.S. Environmental Protection Agency's Total Maximum Daily Load (TMDL) Program	Elon Zeigler	217-373-7256 Elon.P.Zeigler@usace.army.mil	7/31/2006	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_39.pdf
200-3-41	Lessons Learned: Streambank Stabilization on Army Training Lands	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	9/30/2006	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_41.pdf
200-1-38	Guidelines for Complying With the Oil Pollution Prevention Regulation	Elon Zeigler	217-373-7256 Elon.P.Zeigler@usace.army.mil	10/31/2006	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_38.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
420-49-18	Direct Sale of Recyclables	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	11/17/2006	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_420_49_18.pdf
200-1-46	Water Conservation and Water Efficiency Guidance	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	1/2/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_46.pdf
200-1-45	Deconstruction of WWII-Era Wood Framed Buildings	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	1/2/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_45.pdf
200-1-44	Recycling Exterior Building Finish Materials	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	2/1/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_44.pdf
200-4-42	Selecting Archaeological Sites for Geophysical Survey	Mike Hargrave	217-373-5858 Michael.L.Hargrave@usace.army.mil	2/1/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_4_42.pdf
200-1-48	Opportunities for Reducing Construction and Demolition Waste From Residential Communities Initiative (RCI) Programs	Tom Napier	217-373-3497 Thomas.R.Napier@usace.army.mil	6/30/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_48.pdf
200-1-47	Guidance to Select Detergents for Use at Army Washracks	Richard J. Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	8/30/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_47.pdf
200-1-50	Comparison of Solid Substrates for Collecting Military Smoke and Obscurant Chemical Deposition	Don Cropek	217-373-6737 Donald.M.Cropek@usace.army.mil	9/1/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_50.pdf
200-3-49	Range Repository and Guidance for Planning and Siting: Environmental Considerations for Military Installations	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	9/30/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_3_49.pdf
200-1-53	Overview of Native Plant Species With Remediation Potential That Have Applicability to Land Rehabilitation Objectives	Ryan Busby	217-373-7296 Ryan.R.Busby@usace.army.mil	11/30/2007	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_53.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-52	U.S. Army Installation Floristic Inventory Database	Bill Meyer	217-373-4563 William.D.Meyer@usace.army.mil	11/30/2007	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_52.pdf
200-1-43	Method for Identifying Roads and Trails to Determine Erosion Potentials on U.S. Army Installations	Bill Meyer	217-373-4563 William.D.Meyer@usace.army.mil	3/31/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_43.pdf
200-1-51	Solid Waste Generation Rates at Army Base Camps	Steve Cospser	217-398-5569 Stephen.D.Cospser@usace.army.mil	4/1/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_51.pdf
200-1-55	Update to UFC 4-214-03 Central Vehicle Wash Facilities: Lessons Learned at CVWF's Since 1990	Niels Svendsen	217-373-3448 Niels.G.Svendsen@usace.army.mil	4/1/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_55.pdf
200-1-57	Prioritizing Non-Native Invasive Plant Management on Army Installations	Matt Hohmann	217-373-5863 matthew.g.hohmann@usace.army.mil	6/30/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_57.pdf
200-1-59	Pilot Study Using Wood Chips as an Absorbent to Treat Wastewater From Grease Trap Servicing	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	7/1/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_59.pdf
200-1-54	General Mapping Guidelines for Terrestrial Invasive Plant Species	Pat Guertin	217-373-5857 Patrick.J.Guertin@usace.army.mil	7/1/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_54.pdf
200-1-62	Low Impact Development for Sustainable Installations: Stormwater Design and Planning Guidance for Development Within Army Training Areas	Hal Balbach	217-373-6785 Hal.E.Balbach@usacearmy.mil	10/1/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_62.pdf
200-3-56	Erosion Assessments: Training Load Optimization for Environmental and Economic Considerations	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	10/1/2008	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_3_56.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-63	Alternatives to Chlorine Disinfection at the Fort Bragg, NC, Drinking Water Treatment Plant	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	1/1/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_63.pdf
200-1-64	Wastewater Effluent Reuse at Fort Bragg - Feasibility Study	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	1/1/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_64.pdf
200-1-60	Best Practices for Archaeological Site Monitoring	Mike Hargrave	217-373-5858 Michael.L.Hargrave@usace.army.mil	1/1/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_60.pdf
200-1-65	Proper Selection of Hydroseeding Mixtures and Components to Promote Rapid Revegetation of Disturbed Department of Defense Lands	Niels Svendsen	217-373-3448 Niels.G.Svendsen@usace.army.mil	6/30/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_65.pdf
200-1-66	Detection of Fuel Spills in Wastewater Collection Systems	Veera Boddu	217-398-5511 Veera.Boddu@usace.army.mil	12/31/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_66.pdf
200-1-67	Update to PWTB 200-1-38, Spill Prevention Control and Countermeasure (SPCC) Plan	Donna Schell	217-373-5841 donna.j.schell@usace.army.mil	12/31/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_67.pdf
200-1-68	Efficient Solid Waste Collection	Steve Cospser	217-398-5569 Stephen.D.Cospser@usace.army.mil	12/31/2009	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_68.pdf
200-1-71	Lessons Learned: 404/401 Permitting on Military Training Lands	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	1/30/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_71.pdf
200-1-69	Demonstration of the Ecopod Composting System at Fort Lewis and Fort Hood	Steve Cospser	217-398-5569 Stephen.D.Cospser@usace.army.mil	2/1/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_69.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-74	Effective Use of Soil Coring for Archaeology and Pollution Prevention Site Characterization	Dick Gebhart	217-373-5847 Dick.L.Gebhart@usace.army.mil	2/28/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_74.pdf
200-1-75	Rainwater Harvesting for Army Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	3/22/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_75.pdf
200-1-76	Universal waste Management and Disposal	Donna Schell	217-373-5841 donna.j.schell@usace.army.mil	3/23/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_76.pdf
200-1-79	Benefits of a Candidate Conservation Agreement for the Gopher Tortoise and Lessons Learned	Hal Balbach	217-373-6785 Hal.E.Balbach@usacearmy.mil	5/20/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_79.pdf
200-1-73	Reuse of Materials From Modular, Relocatable Facilities	Tom Napier	217-373-3497 Thomas.R.Napier@usace.army.mil	7/31/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_73.pdf
200-1-70	Converting Non-Native Plant Species of Improved and Unimproved Grounds to Low Maintenance Native Plant Species	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	8/1/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_70.pdf
200-1-83	Feasibility of JP-8 Recycling at Fort Bragg, NC	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	9/30/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_83.pdf
200-1-84	Air Emissions Source Monitoring Technology Implementation Study	Mike Kemme	217-373-4554 Michael.R.Kemme@usace.army.mil	9/30/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_84.pdf
200-1-85	Installation Water Audit Guidelines	Elisabeth Jenicek	217-352-6511 x 7238 Elisabeth.M.Jenicek@usace.army.mil	9/30/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_85.pdf
200-1-86	Regional Water Availability Assessment Guidance	Elisabeth Jenicek	217-352-6511 x 7238 Elisabeth.M.Jenicek@usace.army.mil	9/30/2010	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_86.pdf
200-1-82	Modeling the Effects of Prescribed Burning on Ozone Precursors at Fort Bragg, NC	Mike Kemme	217-373-4554 Michael.R.Kemme@usace.army.mil	1/14/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_82.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-78	Spray Paint Materials Management and Pilot Delivery System At Fort Hood, TX	Mike Kemme	217-373-4554 Michael.R.Kemme@usace.army.mil	1/14/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_78.pdf
200-1-80	Microbial Mat Landfill Leachate Treatment System	Steve Cospers	217-398-5569 Stephen.D.Cospers@usace.army.mil	1/14/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_80.pdf
200-1-81	Assessing Regional Sustainability with the Sustainable Installations Regional Resource Assessment (Sirra) Program	Elisabeth Jenicek	217-352-6511 x 7238 Elisabeth.M.Jenicek@usace.army.mil	1/14/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_81.pdf
200-1-88	Guidelines for Management of Winter Annual Grasses	Ryan Busby	217-373-7296 Ryan.R.Busby@usace.army.mil	3/3/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_88.pdf
200-1-87	Operation and Maintenance for Central Vehicle Wash Facilities	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	3/3/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_87.pdf
200-1-89	Integrating NEPA Analysis Into Army Non-Native Invasive Plant Management	Matt Hohmann	217-373-5863 matthew.g.hohmann@usace.army.mil	3/15/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_89.pdf
200-1-91	Management Guidance for Gopher Tortoise Relocation	Hal Balbach	217-373-6785 Hal.E.Balbach@usacearmy.mil	3/31/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_91.pdf
200-1-92	Guidance and Demonstration of Motion Detection Systems for Monitoring Species of Concern	Dave Delaney	217-373-6744 David.Delaney@usace.army.mil	3/31/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_92.pdf
200-1-94	Army Water Conservation Collaboration Web Portal	Elisabeth Jenicek	217-352-6511 x 7238 Elisabeth.M.Jenicek@usace.army.mil	4/15/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_94.pdf
200-1-90	Guidance on Native Plant Species Suitable for Ecological Restoration	Tom Smith	217-373-5898 Thomas.Smith@usace.army.mil	4/20/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_90.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-93	Ecological Guidance for Renewable Energy Projects	Tom Smith	217-373-5898 Thomas.Smith@usace.army.mil	4/30/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_93.pdf
200-1-95	Soil Composting for Explosives Remediation: Case Studies and Lessons Learned	Giselle Rodriguez	217-373-3434 Giselle.Rodriguez@usace.army.mil	5/17/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_95.pdf
200-1-96	Initiating Regional Smart-Growth Strategies	Natalie Myers	217-373-6741 Natalie.Myers@us.army.mil	5/18/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_96.pdf
200-1-98	Guidance to Improve Archaeological Interpretations of Soils and Sediments	Carl Carlson-Drexler Mike Hargrave	Carl.Carlson-Drexler@usace.army.mil 217-373-5858 Michael.L.Hargrave@usace.army.mil	5/25/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_98.pdf
200-1-97	Evaluation of Check Dam Systems for Erosion and Sediment Control at Military Facilities	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	5/25/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_97.pdf
200-1-99	Development and Evaluation of Compost Mulch Best Management Practices for Erosion Control	Heidi Howard	217-373-5865 Heidi.R.Howard@us.army.mil	5/31/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_99.pdf
200-1-100	Selection of Reinforced Vegetation and Hard Armoring Techniques	Niels Svendsen	217-373-3448 Niels.G.Svendsen@usace.army.mil	6/3/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_100.pdf
200-1-102	Twenty Non-Native Invasive Plants Army Installation Land Managers Should Know About	Pat Guertin	217-373-5857 Patrick.J.Guertin@usace.army.mil	6/30/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_102.pdf
200-1-108	Guidance on Effective Archival Research in the Evaluation of National Register Eligibility Status of Archaeological Sites	Carey L. Baxter	217-373-4454 Carey.L.Baxter@usace.army.mil	9/30/2011	http://www.wbdg.org/ccb/ARMYC/OE/PWTB/pwtb_200_1_108.pdf

PWTB #	Title	Point of Contact(s)	Contact # / Email	Pub. Date	Link
200-1-106	Managing Environmental and Conservation Impacts from Prescribed Fire Programs	Mike Kemme	217-373-4554 Michael.R.Kemme@usace.army.mil	9/30/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_106.pdf
200-1-107	Use of Vegetation to Promote Capture of Fugitive Dust on U.S. Army Installations	Bill Meyer	217-373-4563 William.D.Meyer@usace.army.mil	9/30/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_107.pdf
200-1-101	Graywater Application for Army Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/30/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_101.pdf
200-1-104	Implementing a Water Conservation Program on Army Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/30/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_104.pdf
200-1-105	Water Efficient Installations	Rik Scholze	217-398-5590 Richard.J.Scholze@usace.army.mil	9/30/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_105.pdf
200-1-113	Using Ground Asphalt Shingles for Dust Control	Dick Gebhart	217-373-5847 Dick.L.Gebhart@usace.army.mil	11/1/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_113.pdf
200-1-112	Porous Concrete Load-Bearing System at Fort Hood: Lessons Learned	Steve Cosper	217-398-5569 Stephen.D.Cosper@usace.army.mil	12/15/2011	http://www.wbdg.org/ccb/ARMYCOE/PWTB/pwtb_200_1_112.pdf

APPENDIX B

ACRONYMS AND ABBREVIATIONS

Term	Spellout
AR	Army Regulation
CERL	Construction Engineering Research Laboratory
DoD	Department of Defense
ERDC	Engineer Research and Development Center
HQUSACE	Headquarters, US Army Corps of Engineers
POC	Point of contact
PWTB	Public Works Technical Bulletin
TN	Technical Note
URL	Universal resource locator
USACE	US Army Corps of Engineers

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