

LEGACY PESTICIDE WORKING GROUP

INTRODUCTORY PRESENTATION

JILL SCHEFFER

ECOLOGY TOXICS CLEANUP PROGRAM – SECTION PLANNER CRO

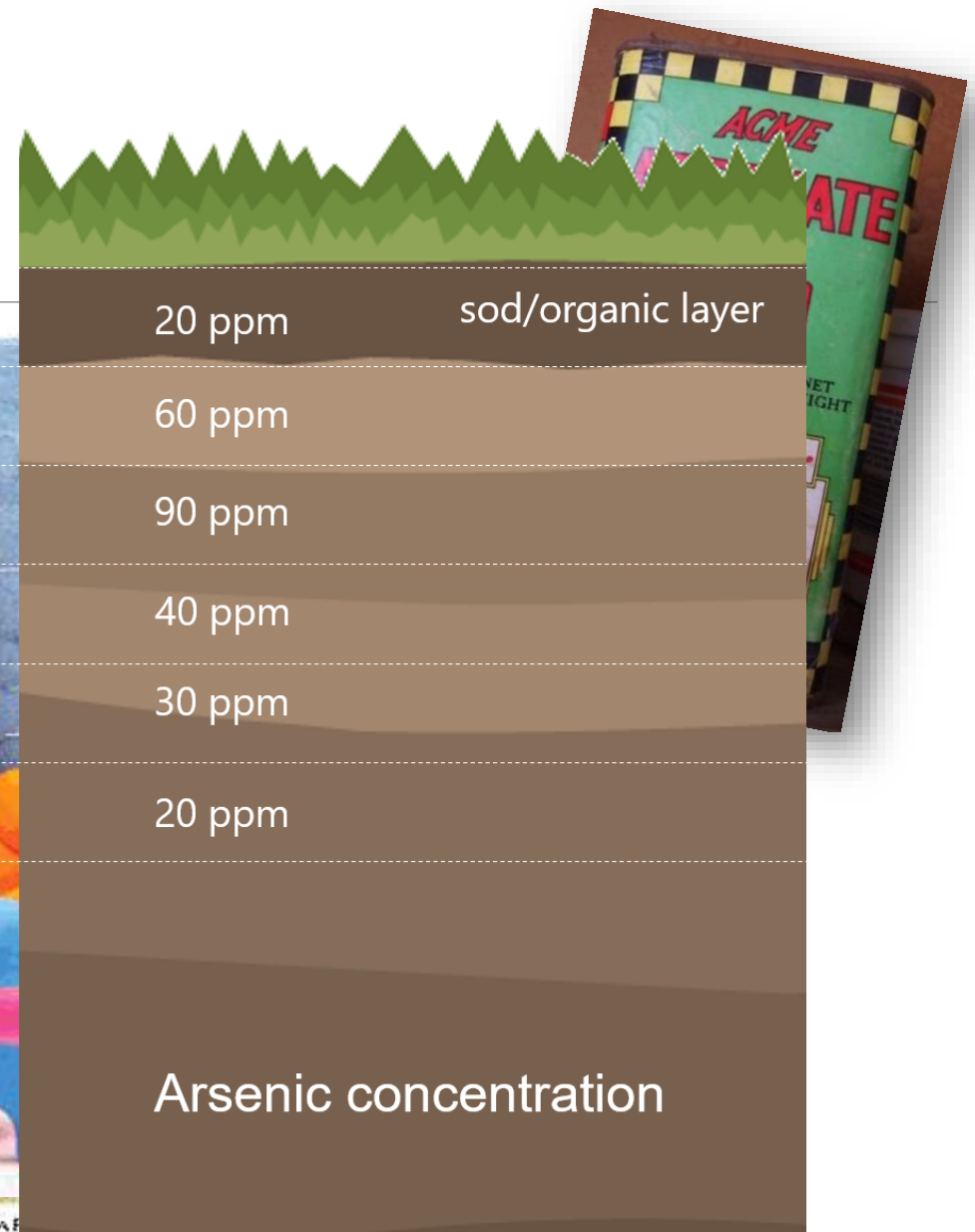


A Toxic Legacy

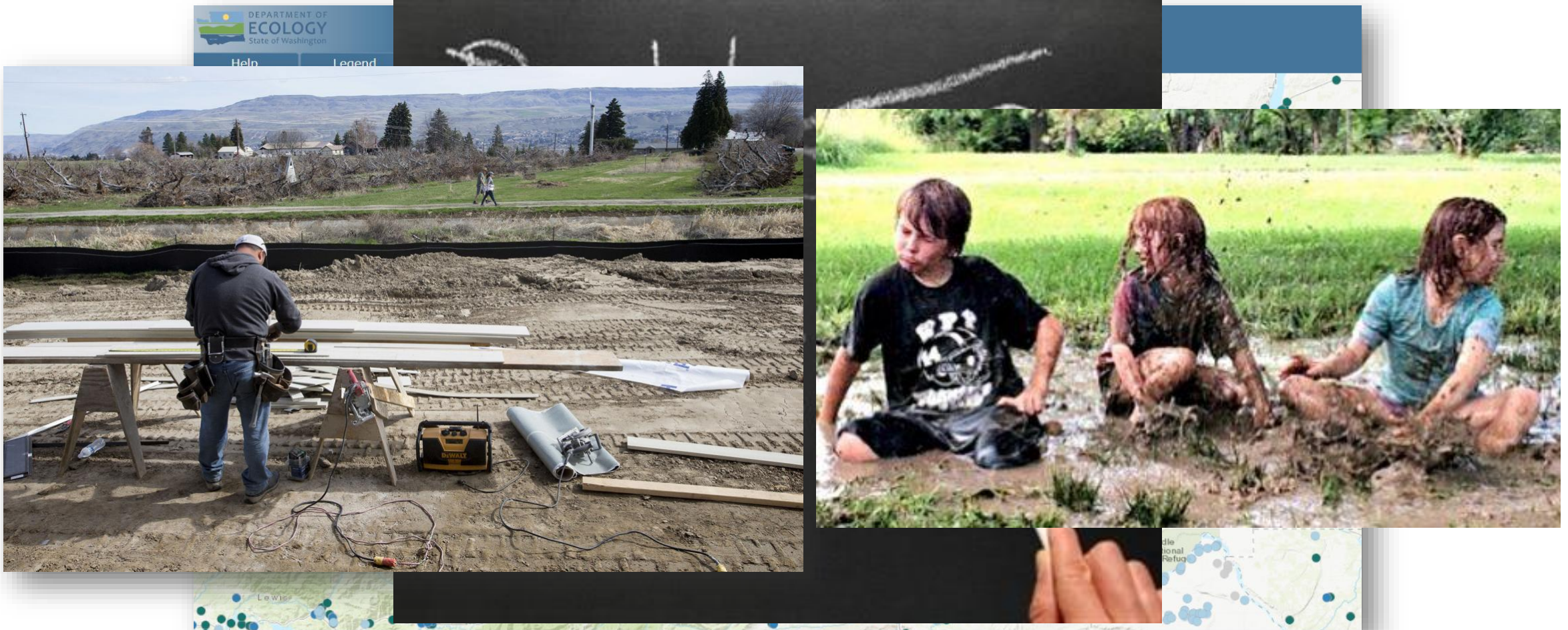
Ground surface



MR. JAS. H. FRASER OF YAKIMA, WASH. DESTROYED HIS WORMS BY THE USE OF LATIMER DRY ARSENATE OF LEAD.



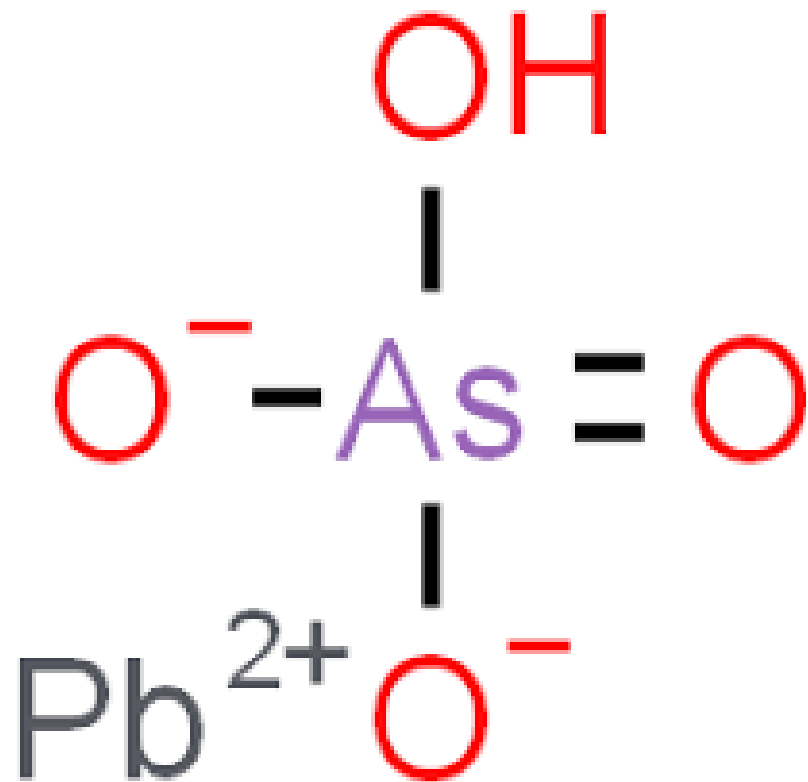
ECOLOGY'S TOXICS CLEANUP PROGRAM



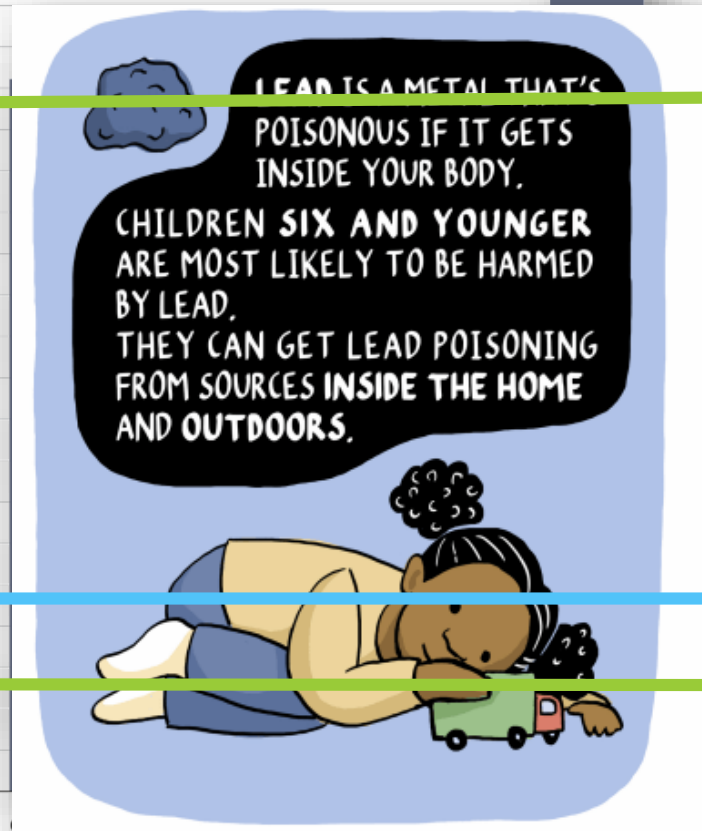
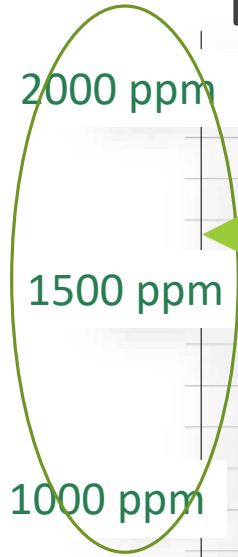
LEAD ARSENIC TASK FORCE 2002-2003



Legacy Pesticides



LEAD CLEANUP LEVELS



development,
Manson

Wenatchee
housing
development

Future city
park, Manson

Development,
Manson

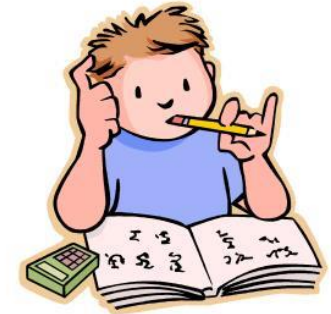
Holiday Hills
planned
development

property near
Walmart)

Lead levels in soil in
Chelan County

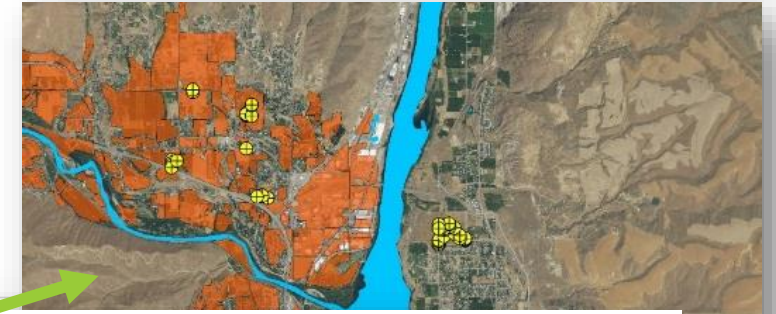
Lead Poisoning Effects

- Learning disabilities
- Hyperactivity
- Impaired hearing
- Decreased IQ and attention span
- Decreased growth



Federal cleanup level

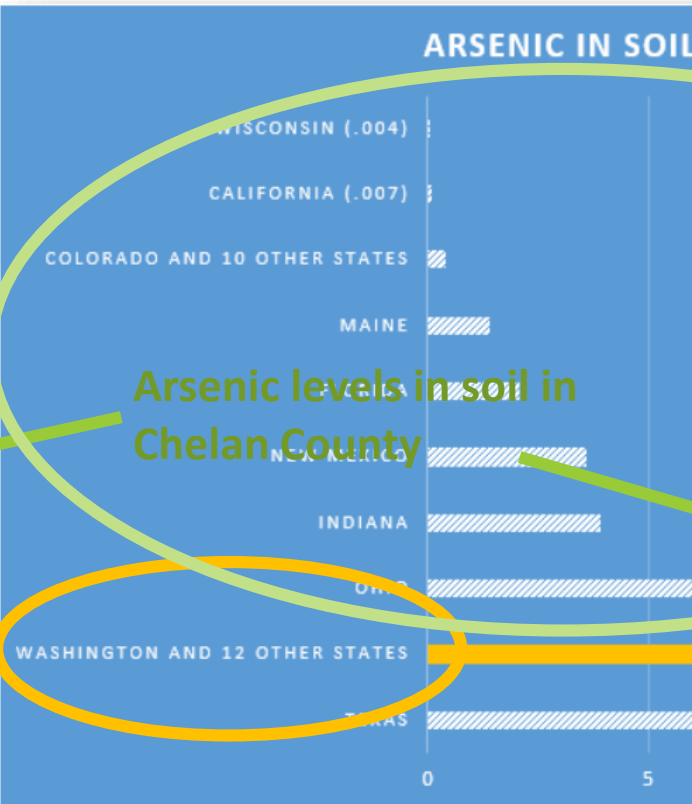
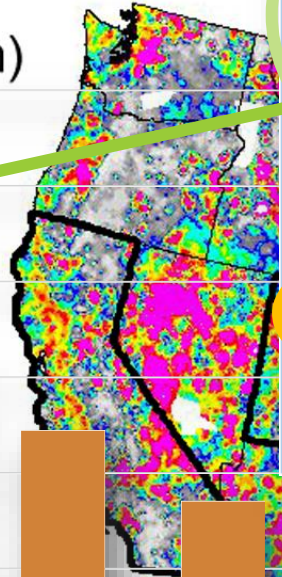
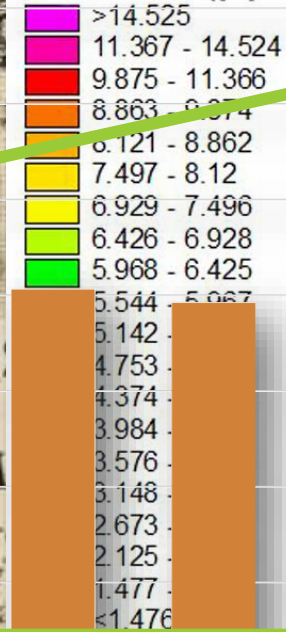
State cleanup level



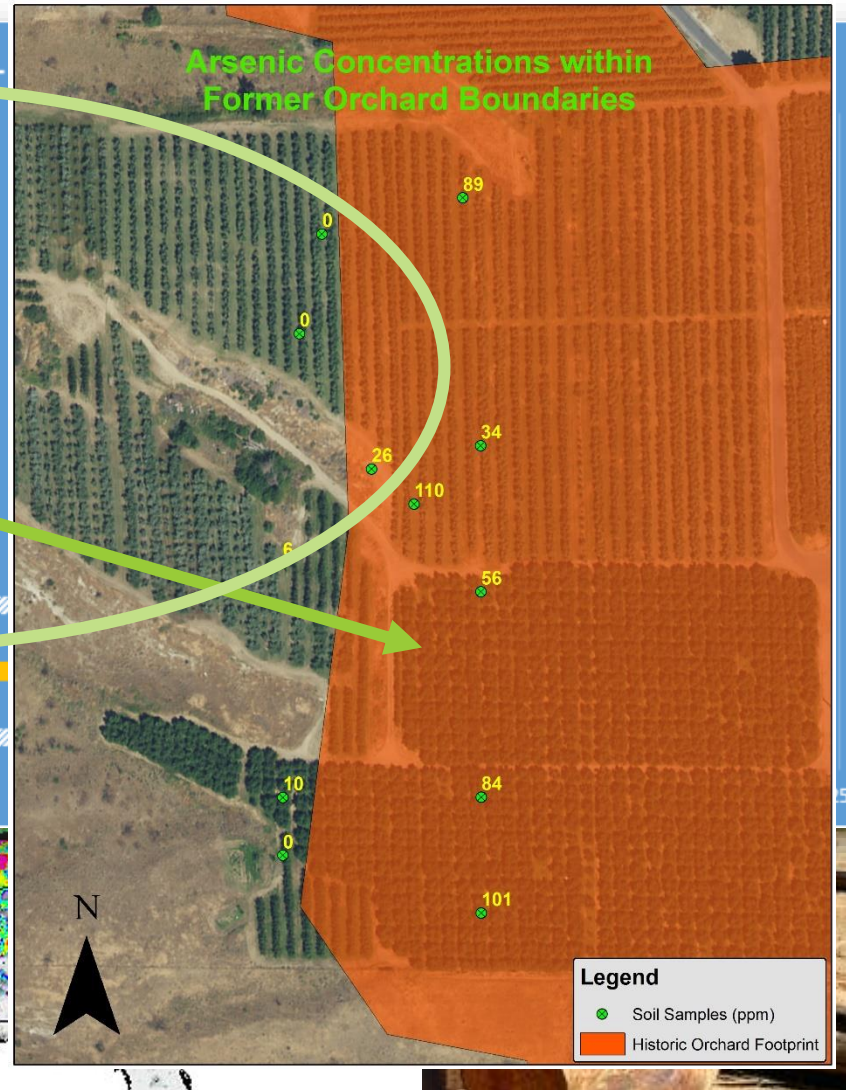
ARSENIC CLEANUP LEVELS

Concentration of Arsenic

Arsenic (ppm)



Arsenic levels in soil in Chelan County



300 ppm

200 ppm

100 ppm

Cameo development, Manson

Former WSU Wenatchee housing development

Future city park, Manson

Viridian Development, Manson

Holiday Hills planned development

Chapman road, Manson

Chelan School District (potential property near Walmart)

Future school field, Brewster

WHY NOW?

Farming's Toxic Legacy

Banned ag chemicals linger in neighboring orchards

Arsenic-laced soil lingers in children play in Washington state

Science Nov 4, 2015 4:33 PM EDT

Environment Think Out Loud

The Toxic Problem In Many Of Washington's Former Orchards

by Dave Blanchard Follow OPB Oct 27, 2015 12:45 p.m. | Updated: Oct 27, 2015 3:52 p.m.

WASHINGTON'S
CLEANUP LAW TURNS
30

DARI STUDIO YANG MENGHADIRKAN
GREEN BOOK & SPOTLIGHT

TOXIC COCKTAIL

FLINT, MICHIGAN WATER SUPPLY

LEGIONELLA

EPA
IN ACTION

NOVEMBER

SCREENPLAY BY MARIO CORREA AND MATTHEW MICHAEL CARNAHAN DIRECTED BY TODD HAYNES

2019
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Moving Forward

A PUBLICATION OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY



Site Register

January 7, 2003

Department of Ecology, P.O. Box 47600, Olympia, WA 98504-7600

Issue 97-15

This periodic publication alerts the public to the availability of reports, public comment periods, and other

Area-wide Lead & Arsenic Soil Contamination Project Task Force Meeting 8

The next meeting will be held on **January 16, 2003**, from 9 a.m. to 4:00 p.m. at Central Washington University, Lombard Room (across from the

