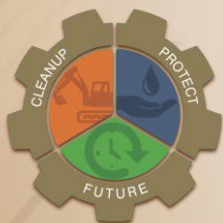




Hanford Site Outlook

Homebuilders' Association of Tri-Cities



RICHLAND
OPERATIONS OFFICE
United States Department of Energy

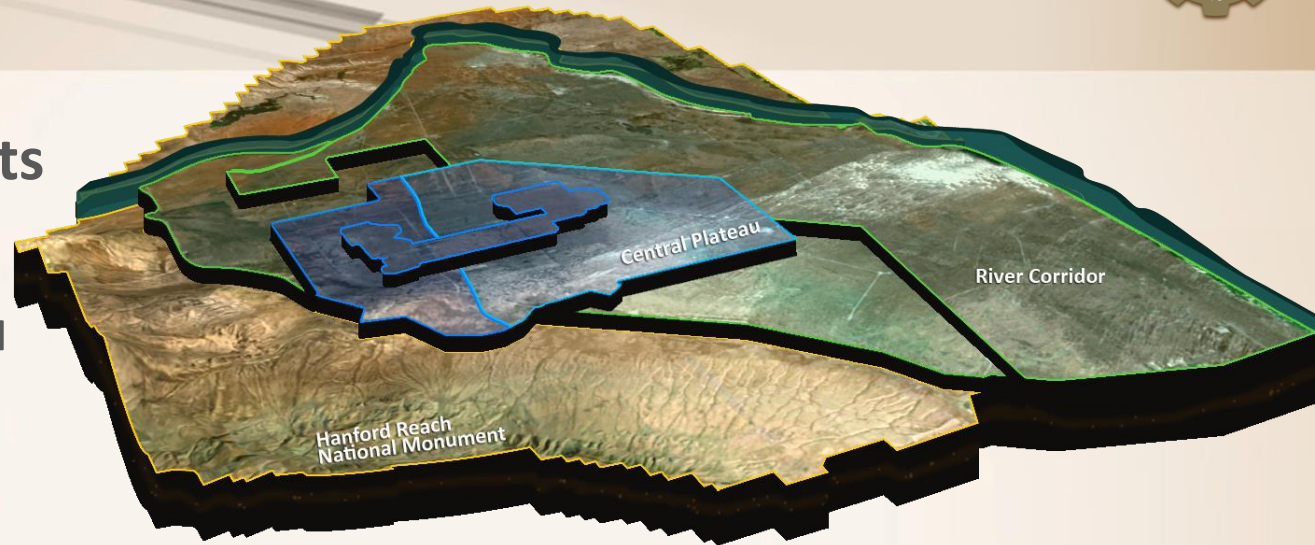
Stacy Charboneau
May 2015



Hanford Cleanup Overview

Three Components

- River Corridor
- Central Plateau
- Tank Waste



Cleanup Work

- Treat contaminated groundwater
- Demolish facilities
- Remove buried waste, contaminated soil near Columbia River for safe disposal away from river
- Retrieve underground tank waste
- Treat waste for safe disposal





Economic Benefits to Washington

- Hanford Budget is about \$2.2 billion per year
- 8,948 total DOE and contractor employees
- DOE prime contractors reported \$775 million of subcontracting in fiscal year 2014
- Budget outlook
 - Continued need for cleanup funding at current levels and higher for the foreseeable future



Hanford Prime Contracts - 2015



River Corridor Closure RCC

Closure of approximately 220 sq miles of the Hanford Site along the Columbia River

Total Contract Value: \$2.6B

- Cost plus incentive fee contract
- Target cost performance incentive Fee is \$171M
- Maximum cost performance incentive is \$337M
- Maximum schedule performance incentive fee is \$40M
- \$233M ARRA funds added to the contract



CH2MHILL
Plateau Remediation Company

Plateau Remediation Contract PRC

Facility and waste site cleanup groundwater remediation and waste disposal

Total Contract Value: \$5.7B
Contract Term: 5 year with 5 year option

- Total contract fee \$228M
- Cost plus award fee based on an annual fee determination composed primarily of multi-year project activities
- \$1.3B in ARRA funds added to the contract



Mission Support Contract MSC

Cost-effective infrastructure and site services to support the cleanup mission

Total Contract Value: \$3.5B
Contract Term: 5 year with 2 and 3 year option

- Total Contract Fee: \$208M
- Cost plus award fee with annual performance incentives; 70% quantitative, 30% qualitative



Bechtel National Inc. BNI

Design, Construction, and Commissioning of the Hanford Tank Waste Treatment & Immobilization Plant (WTP)

Total Contract Value: \$11.2B

- Cost-Plus Award-Fee with Award and Multiple Fee Incentives
- Total Maximum Available Fee \$608M



washington river
protection solutions

Washington River Protection Solutions WRPS

Tank Operations Contract
Monitor and manage the 177 underground storage tanks at Hanford, prepare for and provide waste fee delivery to the WTP.

Total Contract Value: \$6.8B
Contract Term: 5 year with 3 and 2 year options

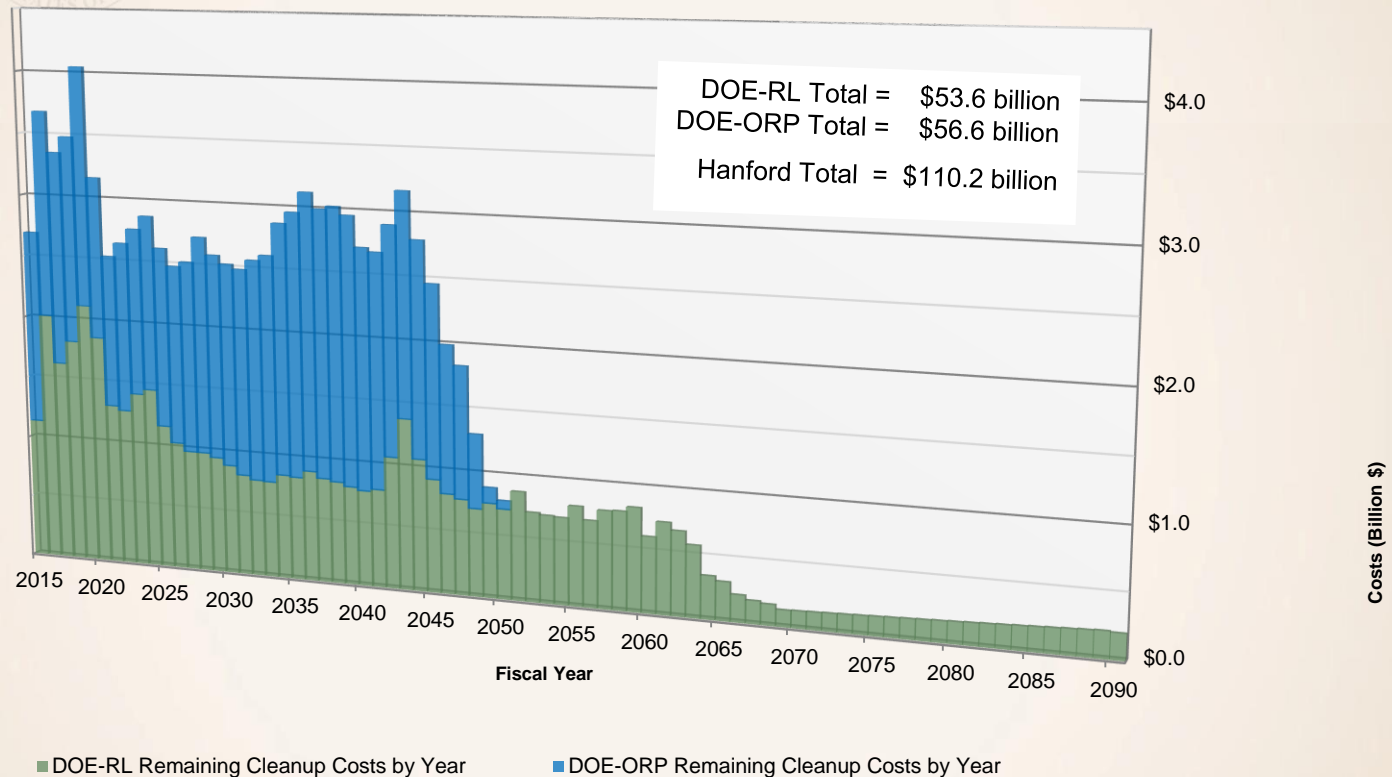
- Total contract fee: \$372M
- Cost plus award fee with annual award fee performance measure and multi-year performance incentives; 95% quantitative, 5% qualitative

HPM Corporation (HPMC) provides occupational medical services to DOE, Hanford contractors

- Awarded in 2012 for a two-year hybrid contract with four one-year option periods that includes firm-fixed price with award fee, cost reimbursement, and indefinite Delivery Indefinite Quality IDIQ component.
- Total Contract Value: \$99 million



Economic Impact



2015 Hanford Lifecycle Scope, Schedule and Cost Report
(DOE/RL-2014-11 Revision 0)

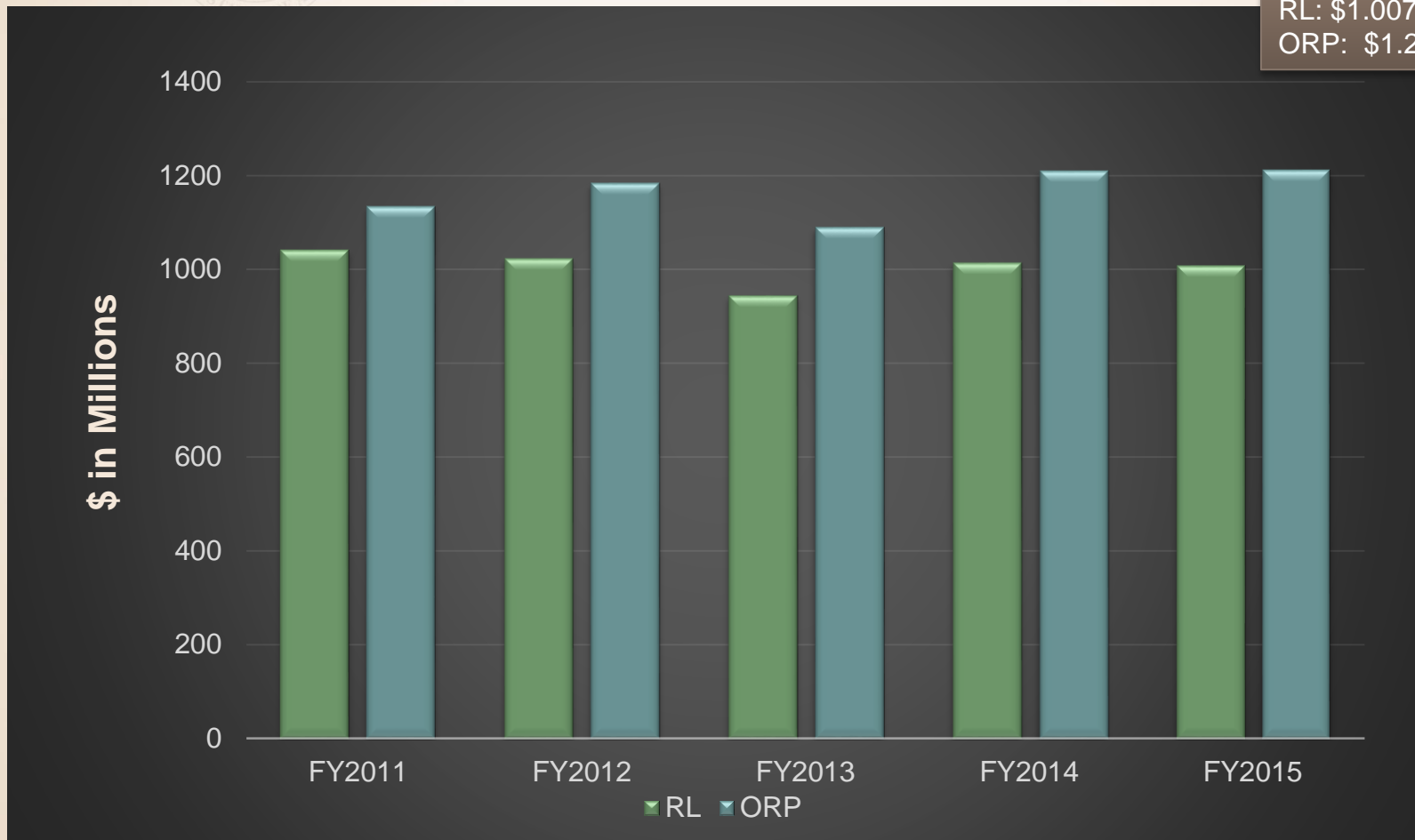
Hanford Budget: Recent History and Current



FY2015

RL: \$1.007B

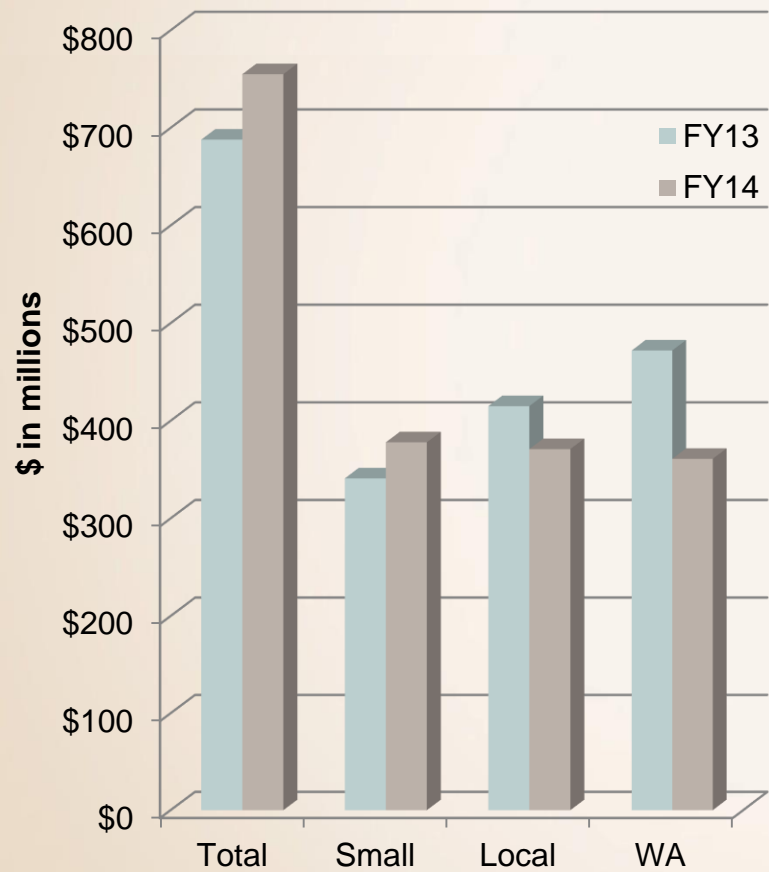
ORP: \$1.212B



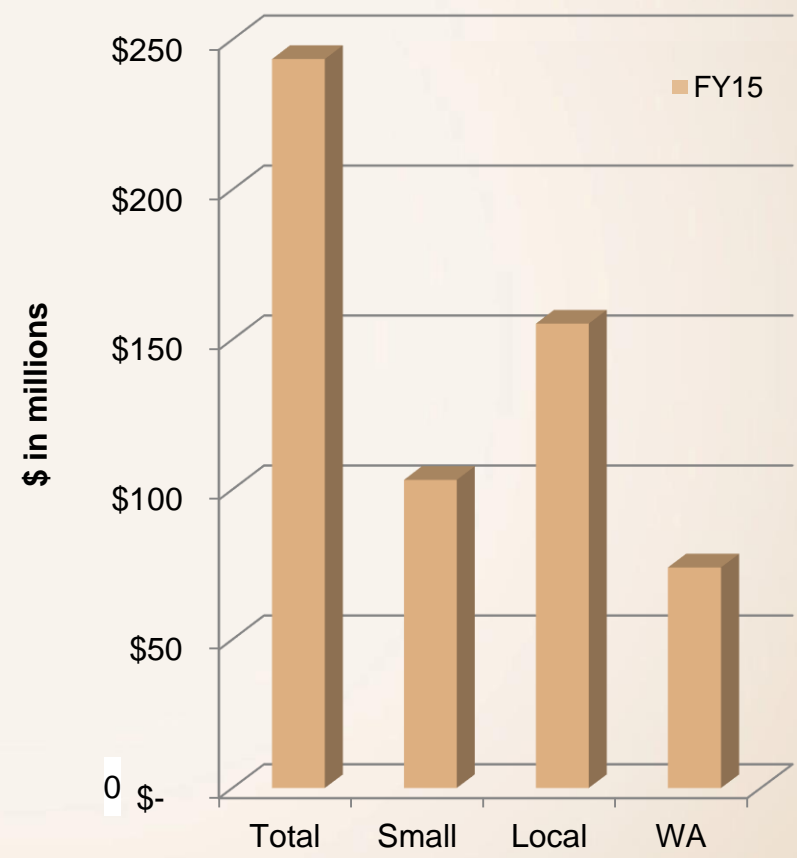


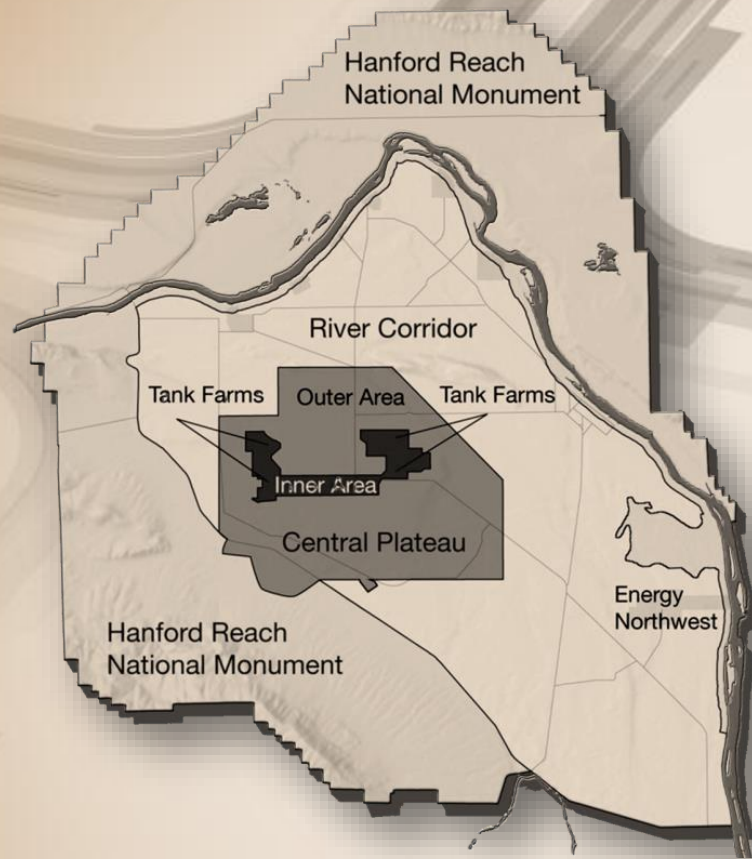
Hanford's Future

Hanford Subcontract Spending in Previous Fiscal Years



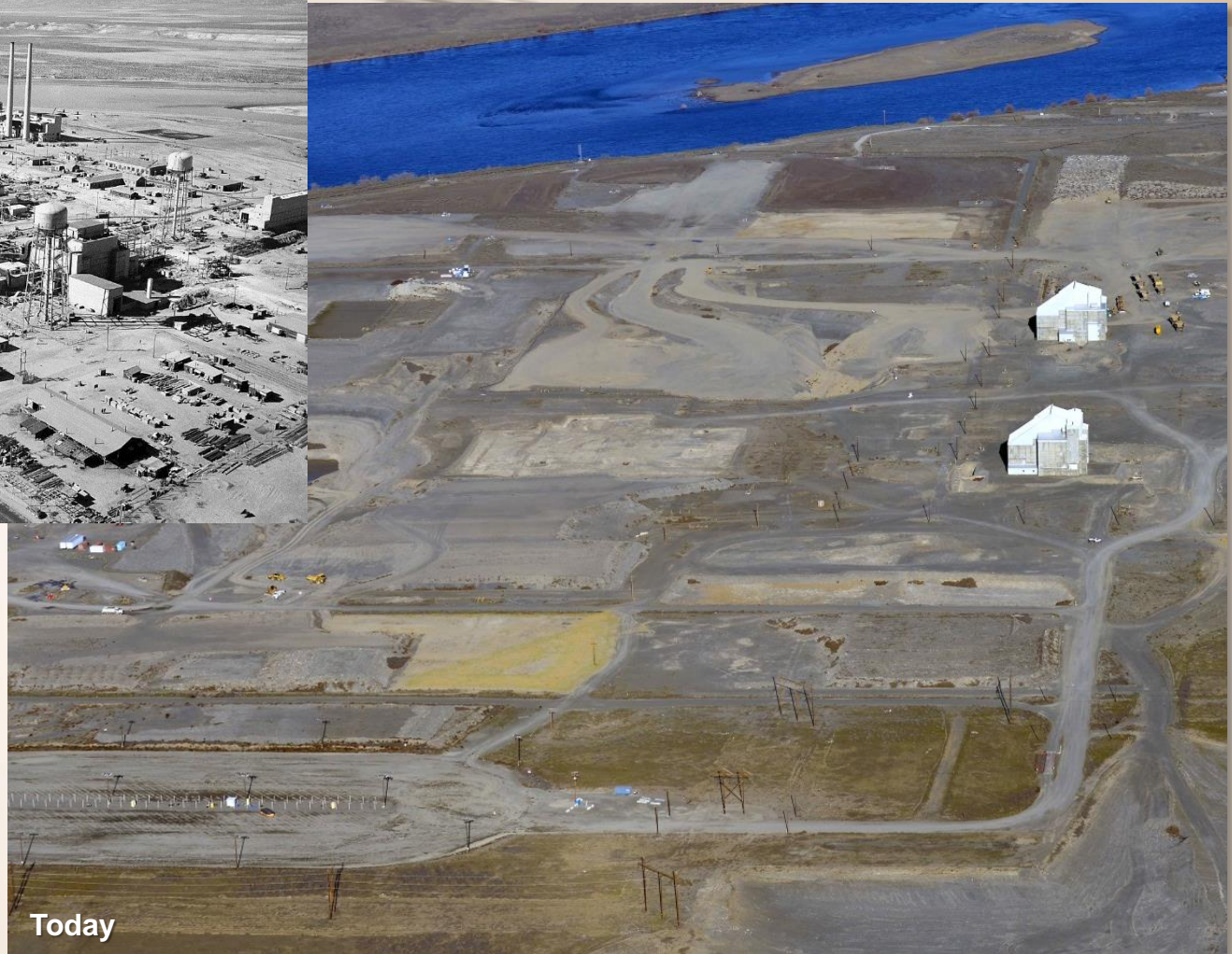
Hanford Subcontracts, First Quarter, FY2015





Hanford Cleanup Progress

100-D Area



Today

N Area Cleanup Progress



618-10 Burial Ground



300 Area



K-Basin Sludge – Annex Construction



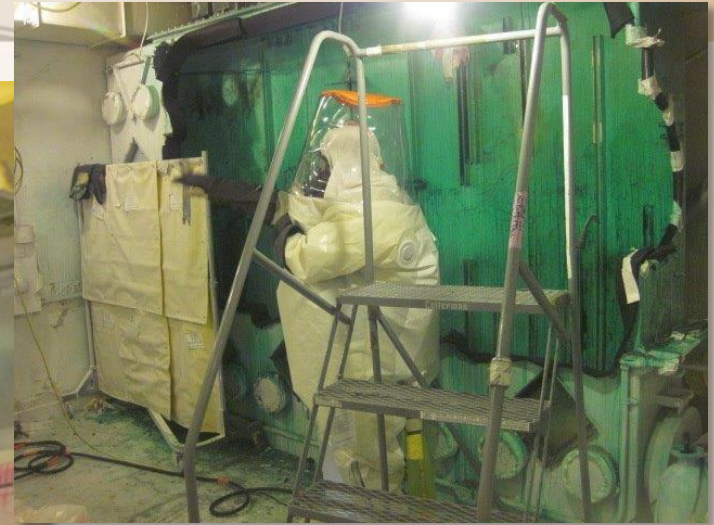
Exterior of the annex

200 Area



U.S. DEPARTMENT OF
ENERGY

Plutonium Finishing Plant



Groundwater Remediation Progress



- The soil and groundwater remediation project has treated 1.1 billion gallons of contaminated groundwater in FY2015
- RL has treated 12 billion gallons since cleanup began
- Have begun installation of uranium treatment system



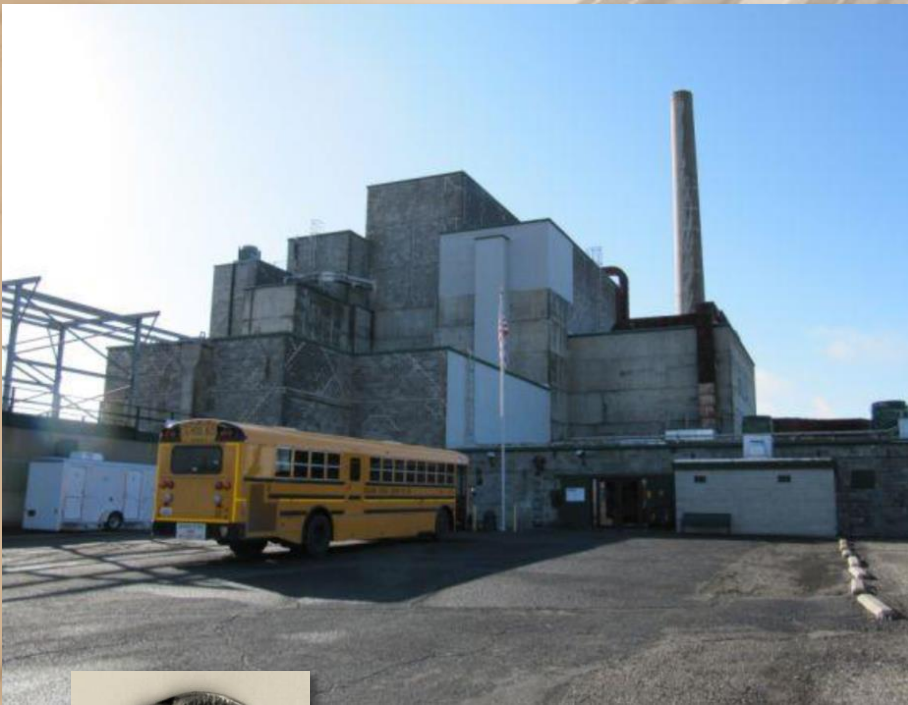


Tank Farms



Waste Treatment Plant

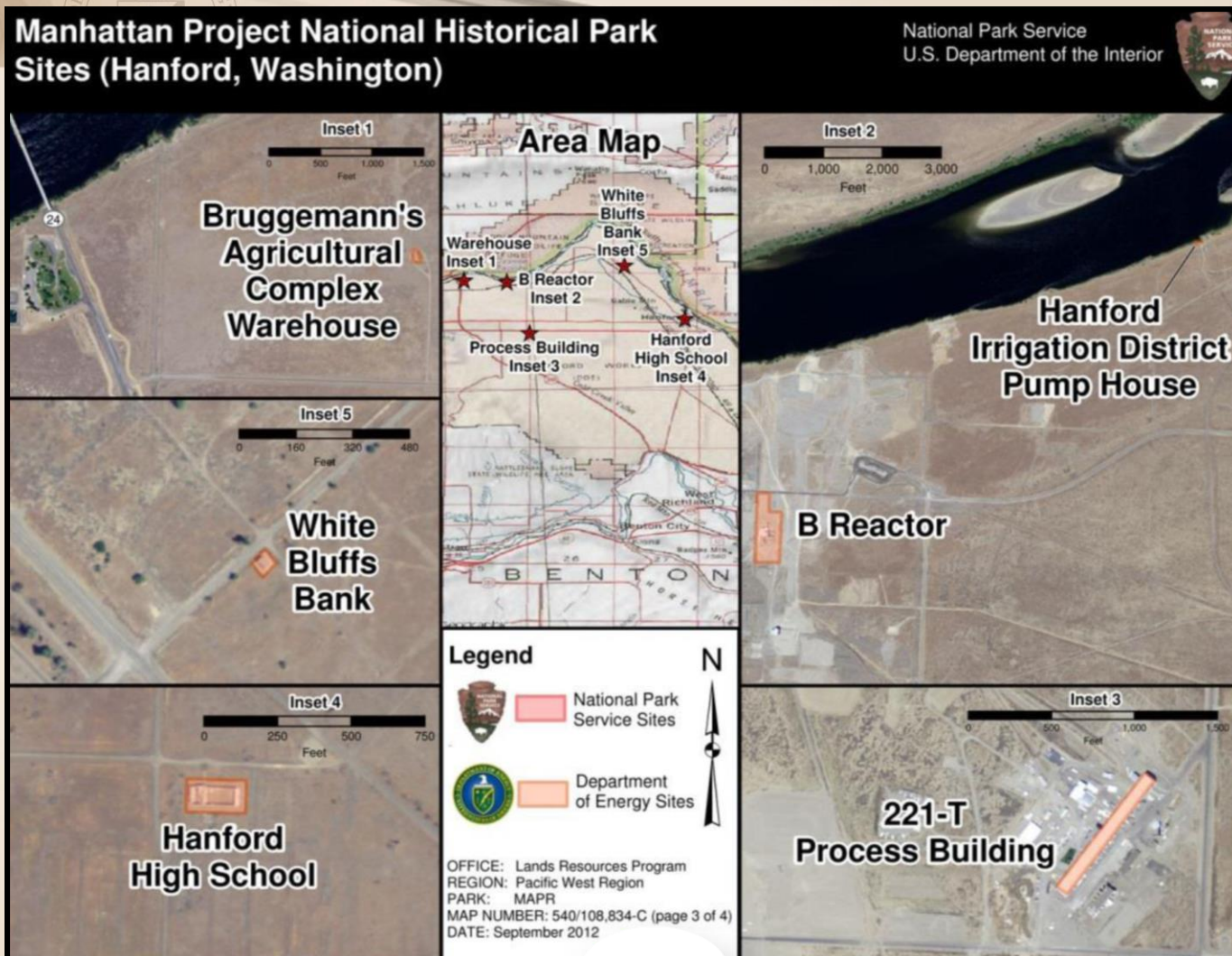




Manhattan Project National Historical Park



Named Hanford Facilities





Find Out More

Go to

www.hanford.gov

to learn about

- The latest news on Hanford cleanup
- The Hanford Advisory Board
- Opportunities to comment on decisions
- Public events, tours

