



# Hanford Site Outlook *Homebuilders' Association of Tri-Cities*



**RICHLAND**  
**OPERATIONS OFFICE**  
United States Department of Energy

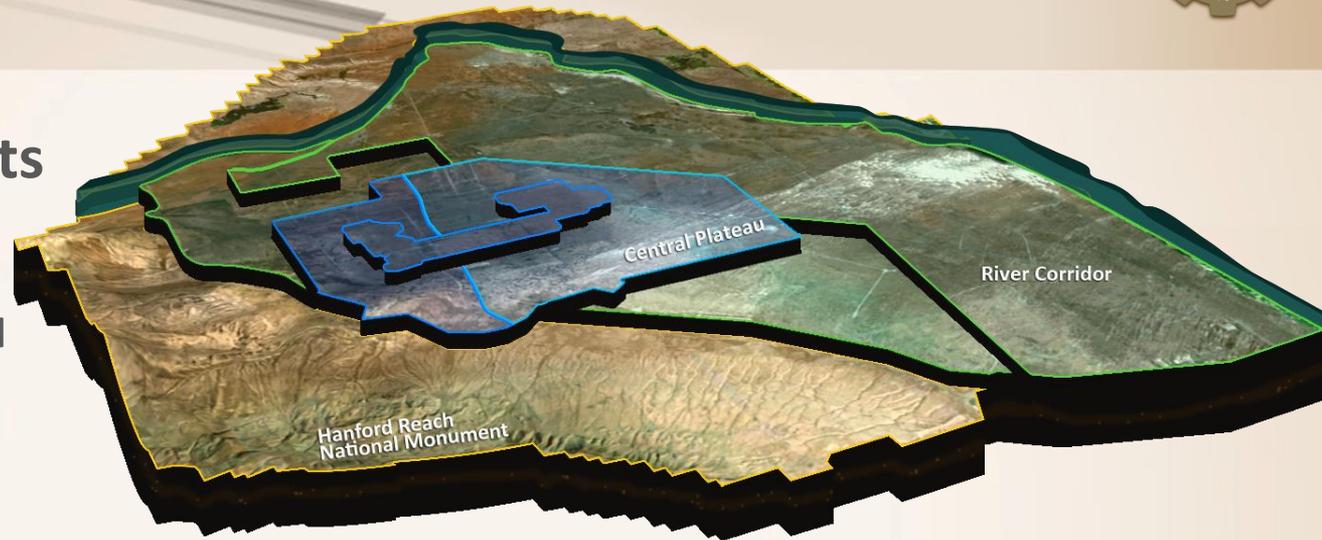
Stacy Charboneau  
May 2015



# Hanford Cleanup Overview

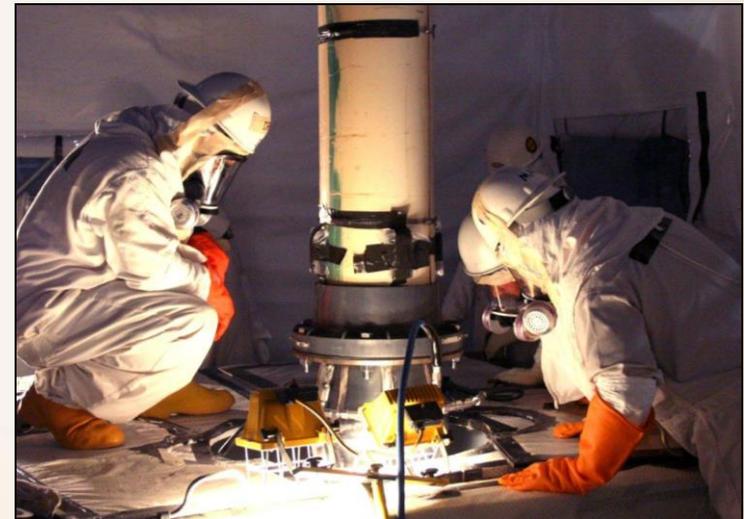
## Three Components

- 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



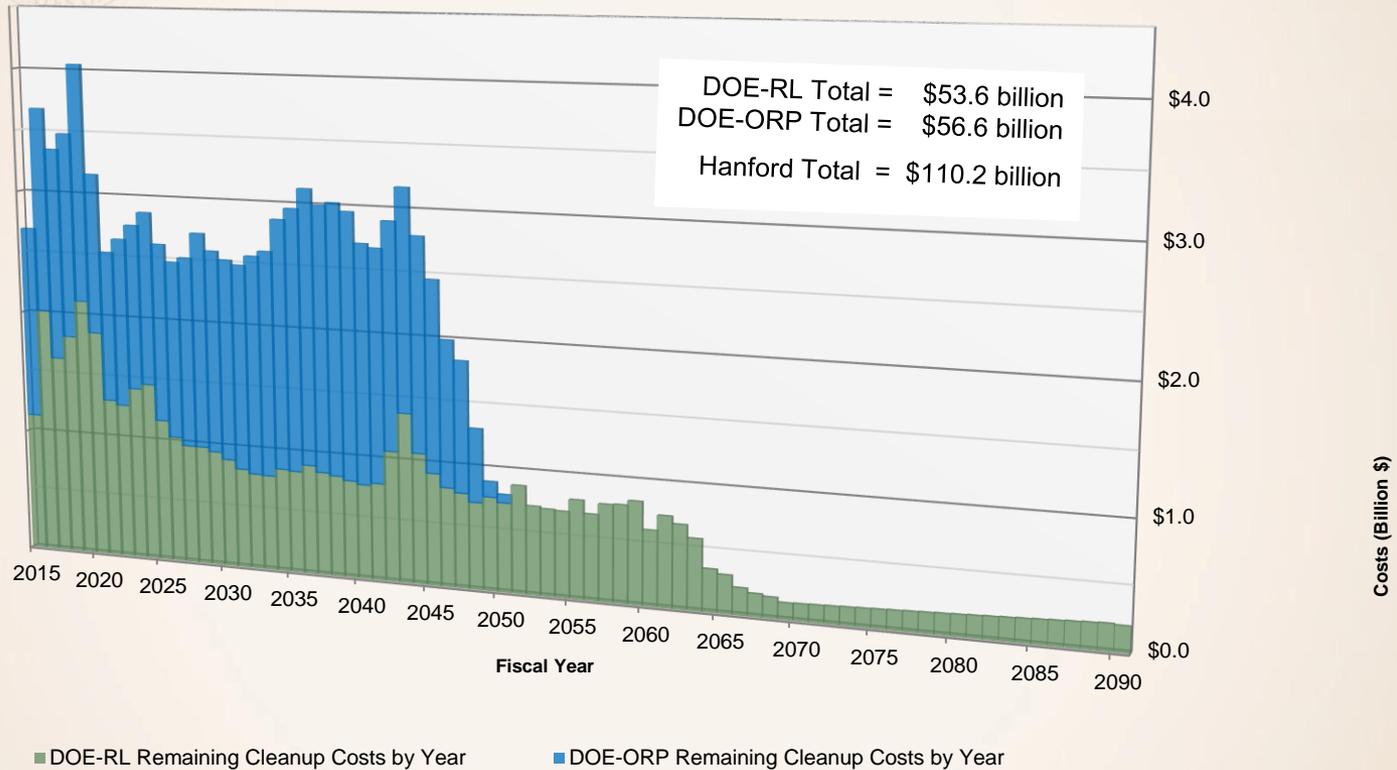
<b>River Corridor Closure RCC</b>	<b>Plateau Remediation Contract PRC</b>	<b>Mission Support Contract MSC</b>	<b>Bechtel National Inc. BNI</b>	<b>Washington River Protection Solutions WRPS</b>
<p>Closure of approximately 220 sq miles of the Hanford Site along the Columbia River</p>	<p>Facility and waste site cleanup groundwater remediation and waste disposal</p>	<p>Cost-effective infrastructure and site services to support the cleanup mission</p>	<p>Design, Construction, and Commissioning of the Hanford Tank Waste Treatment &amp; Immobilization Plant (WTP)</p>	<p>Tank Operations Contract Monitor and manage the 177 underground storage tanks at Hanford, prepare for and provide waste fee delivery to the WTP.</p>
<p>Total Contract Value: \$2.6B</p>	<p>Total Contract Value: \$5.7B Contract Term: 5 year with 5 year option</p>	<p>Total Contract Value: \$3.5B Contract Term: 5 year with 2 and 3 year option</p>	<p>Total Contract Value: \$11.2B</p>	<p>Total Contract Value: \$6.8B Contract Term: 5 year with 3 and 2 year options</p>
<ul style="list-style-type: none"> <li>• Cost plus incentive fee contract</li> <li>• Target cost performance incentive Fee is \$171M</li> <li>• Maximum cost performance incentive is \$337M</li> <li>• Maximum schedule performance incentive fee is \$40M</li> <li>• \$233M ARRA funds added to the contract</li> </ul>	<ul style="list-style-type: none"> <li>• Total contract fee \$228M</li> <li>• Cost plus award fee based on an annual fee determination composed primarily of multi-year project activities</li> <li>• \$1.3B in ARRA funds added to the contract</li> </ul>	<ul style="list-style-type: none"> <li>• Total Contract Fee: \$208M</li> <li>• Cost plus award fee with annual performance incentives; 70% quantitative, 30% qualitative</li> </ul>	<ul style="list-style-type: none"> <li>• Cost-Plus Award-Fee with Award and Multiple Fee Incentives</li> <li>• Total Maximum Available Fee \$608M</li> </ul>	<p>Total contract fee: \$372M Cost plus award fee with annual award fee performance measure and multi-year performance incentives; 95% quantitative, 5% qualitative</p>

**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

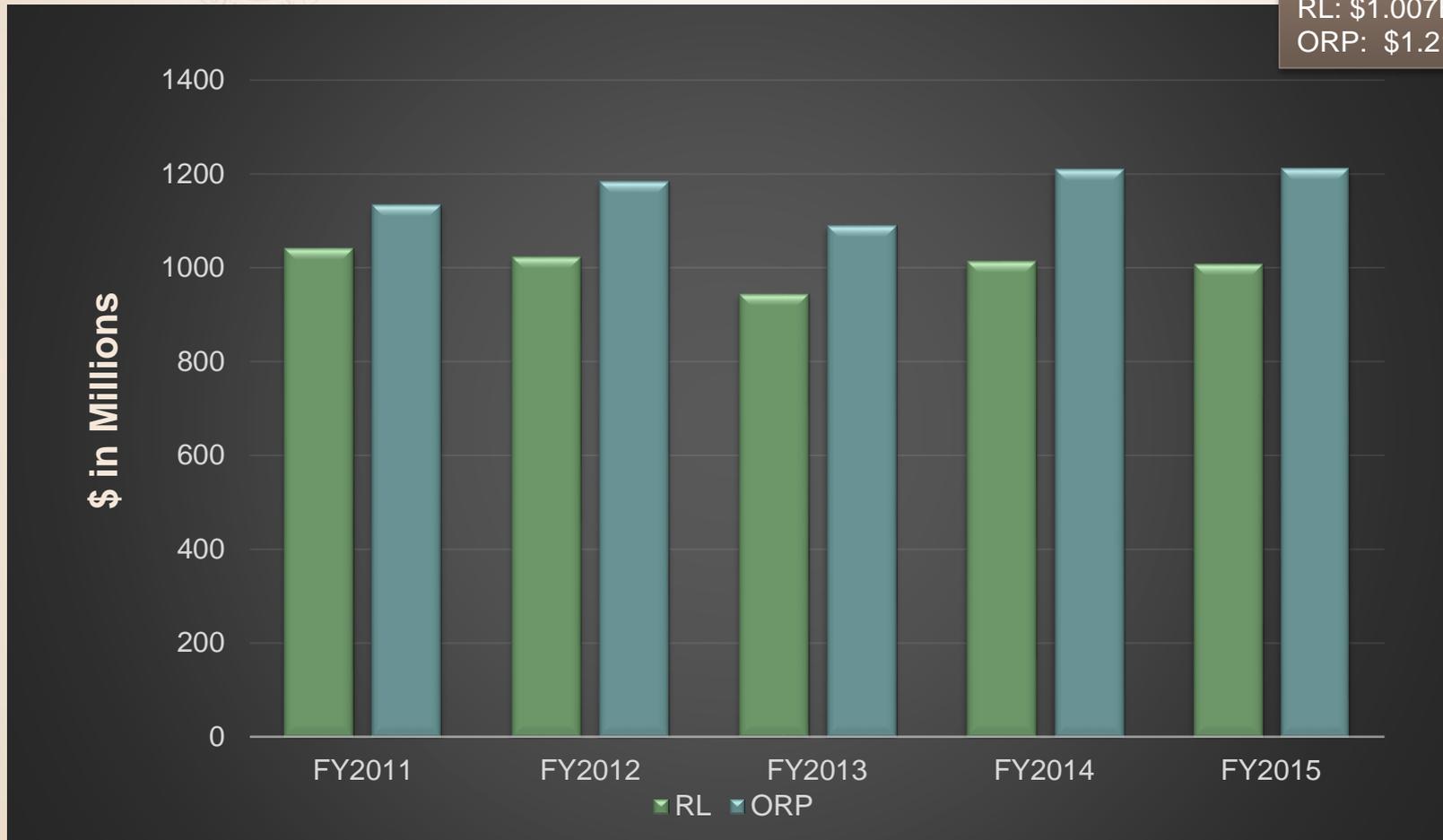


2015 Hanford Lifecycle Scope, Schedule and Cost Report  
 (DOE/RL-2014-11 Revision 0)

# Hanford Budget: Recent History and Current



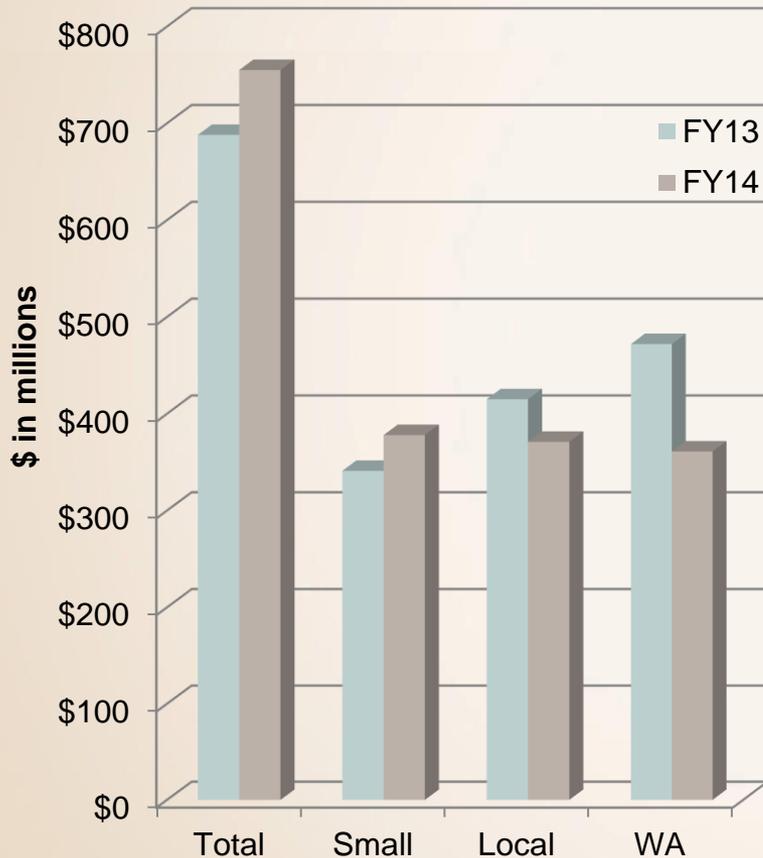
**FY2015**  
 RL: \$1.007B  
 ORP: \$1.212B



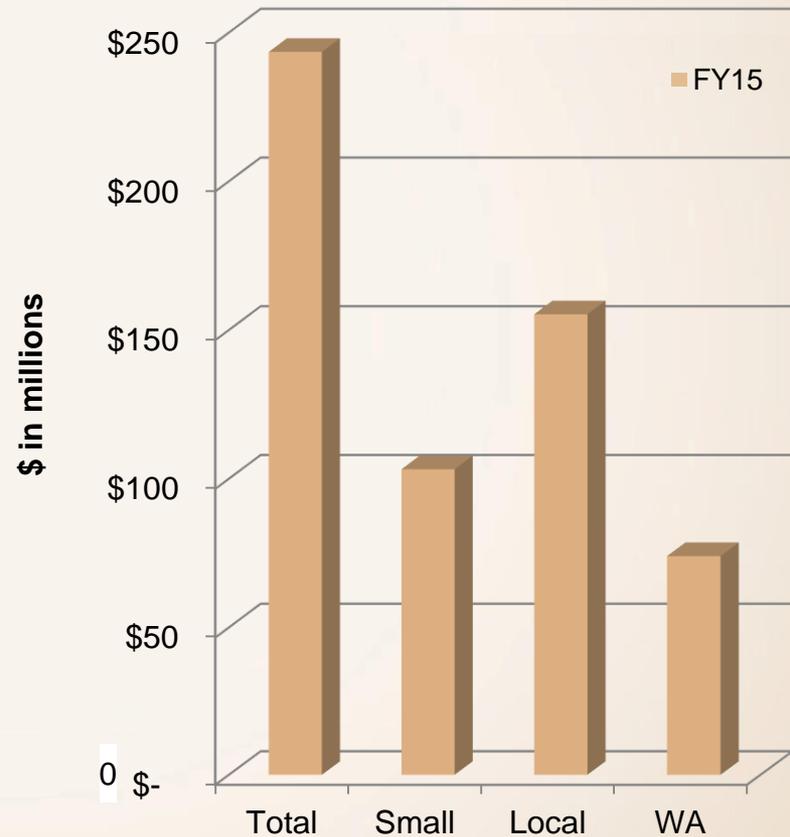


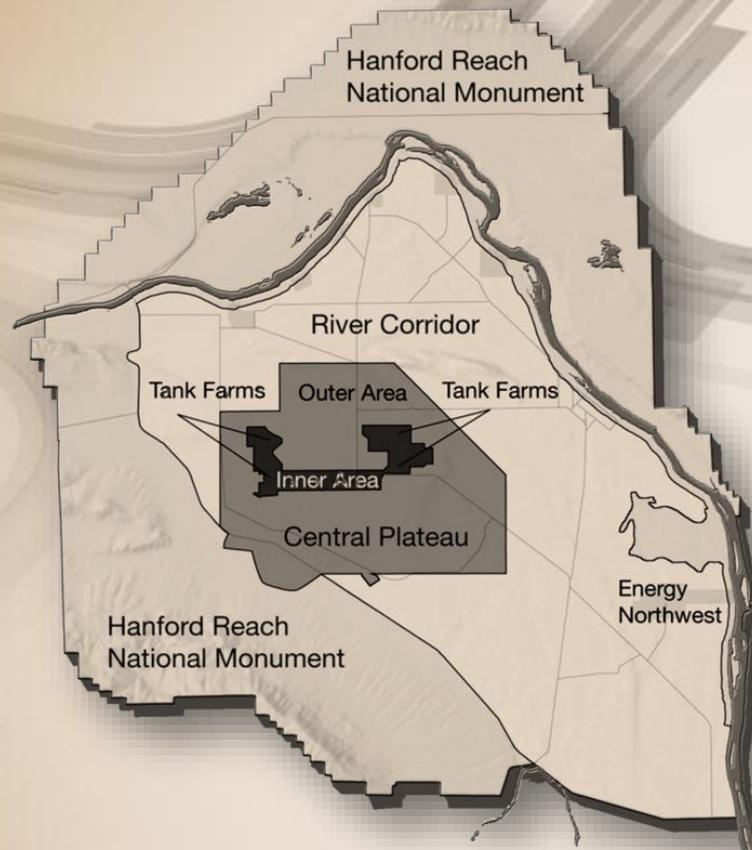
# Hanford's Future

**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



# Plutonium Finishing Plant



# Groundwater Remediation Progress

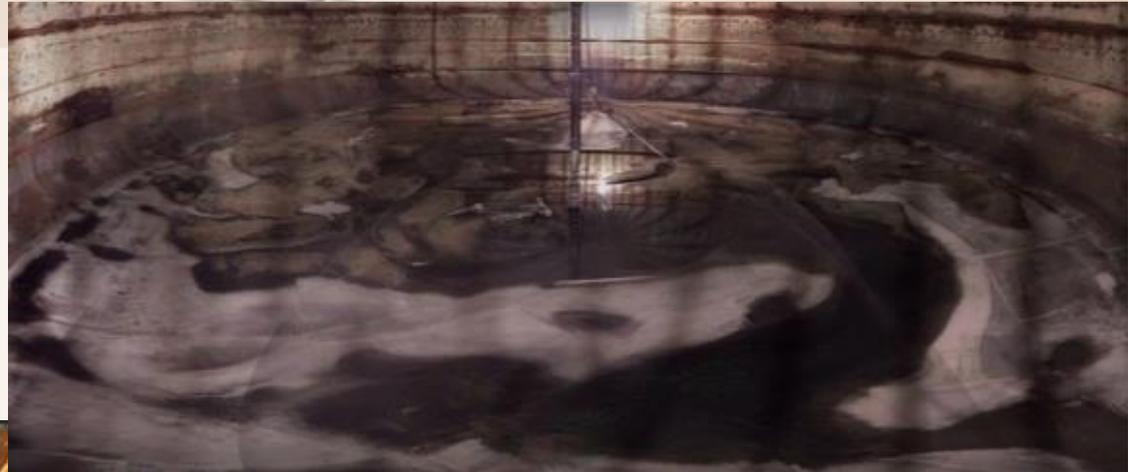


- The soil and groundwater remediation project has treated 1.1 billion gallons of contaminated groundwater in FY2015
- RL has treated 12 billion gallons since cleanup began
- Have begun installation of uranium treatment system





# Tank Farms



# Waste Treatment Plant

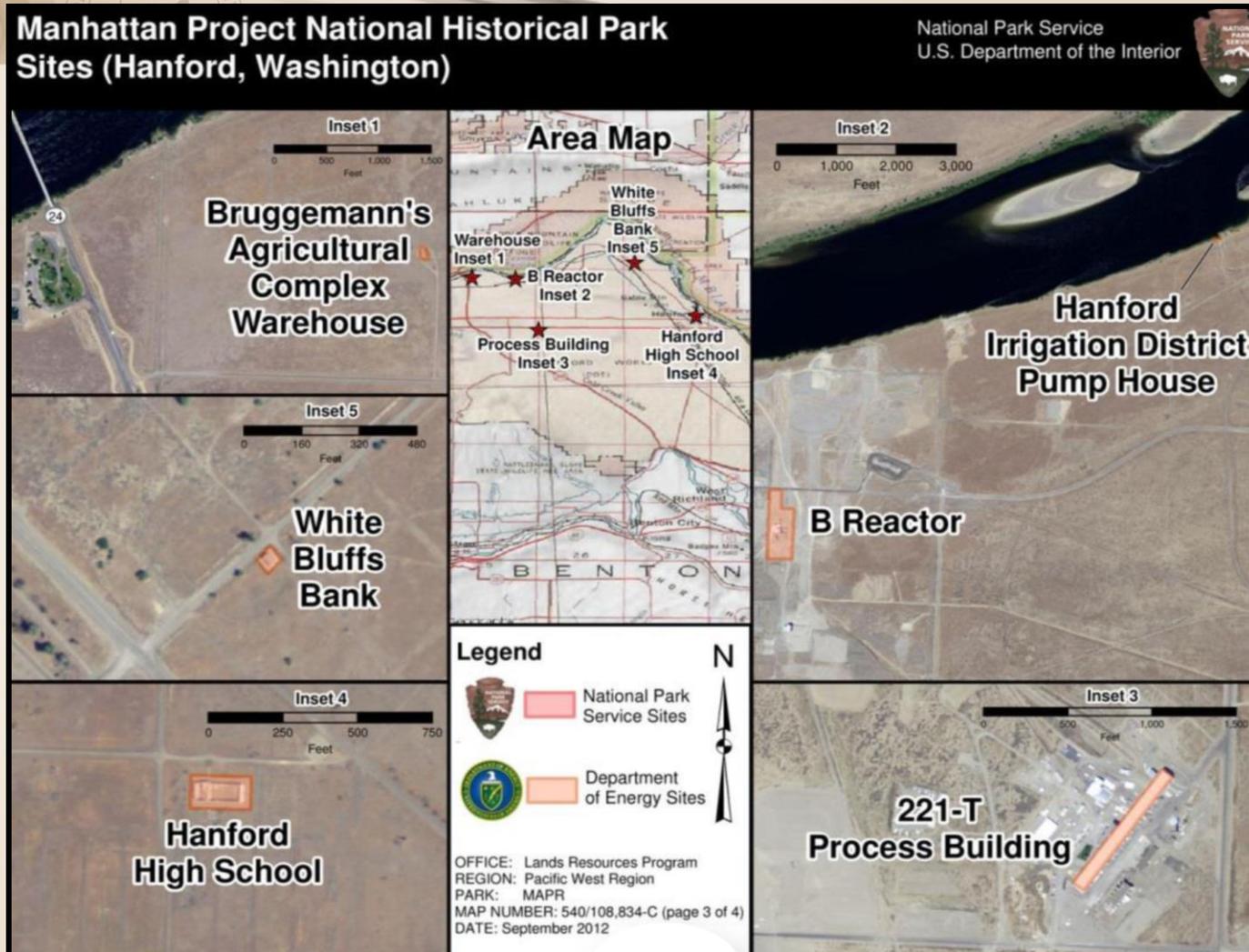




# Manhattan Project National Historical Park



# Named Hanford Facilities





# Find Out More

**Go to**

**[www.hanford.gov](http://www.hanford.gov)**

**to learn about**

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

The screenshot shows the Hanford.gov website interface. At the top, there is a search bar and navigation links for 'ABOUT US', 'PROJECTS & FACILITIES', 'NEWSROOM', 'HANFORD CONTRACTORS', 'OFFICIAL DOCUMENTS', and 'CONTACT US'. The main content area features a large announcement: 'Hanford Public Involvement Plan is Now Available!' with a 'Learn More' button and an image of a document. Below this is a 'Hanford News' section with two articles: 'DOE Awards Hanford Site Law Enforcement Contract to Benton County' (dated December 20, 2012) and 'Office of River Protection contractor receives one-year extension' (dated December 18, 2012). On the right side, there is a 'Hanford Weather' widget showing current conditions (51°F, Overcast) and a 'Hanford Fire Danger' widget showing 'LOW'. At the bottom right, there are social media links for Facebook, Twitter, YouTube, and RSS, along with a section titled 'Follow the cleanup of Hanford'.