

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Subtopics	Committee Assignment
1	River Corridor	100-N Feasibility Study, 100 K Feasibility Study, K Basin Sludge Retrieval & Planning for Disposition, 100 BC Proposed Plan, 324 Building Disposition Project, 618-10 Project	RAP
2	Central Plateau	WESF, PFP, PUREX, Update on Risk Registry SW-2 Burial Grounds, EE/CA Actions, Public Policy Discussion	*RAP, HSEP, BCC, PIC
3	Groundwater	Monitor Performance of Pump & Treat, Phosphate Injection at 300 Area	RAP
4	Tanks	Tank Waste Retrieval & Closure, Tank Integrity Program, Tank Vapors	*TWC, HSEP
5	WTP	Technical Issue Resolution, System Planning, DFLAW	*TWC, BCC, HSEP
6	Worker Health & Safety	Heat Stress/Worker Monitoring, Site Wide Respiratory Protection Program, Beryllium Program, Tank Vapors, Emergency Preparedness	*HSEP, TWC
7	Permitting/Authorization	All Permitting Activities	All
8	Critical Infrastructure	All Critical Infrastructure Activities	All
9	Outreach	Public Involvement Outreach	PIC
10	Contract Procurement	Contracts & Procurements	*BCC/All
11	Budget	Budget Priorities	*BCC/All
12	Tutorials & Guidance	Simplified Waste Primer, Guidance Electronic Notebook, Board Education/Communication	*EIC/All
13	Programmatic Topics	Science & Technology Needs, Regulatory Reform, Risk, TRU Program	*EIC/All
14	Emerging Topics at the Hanford Site		*EIC/All

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
1	River Corridor						
	100 N Feasibility Study <ul style="list-style-type: none"> Potential public comment opportunity in FY19 	Ecology, Nina Menard		X			RAP
	100 K Feasibility Study <ul style="list-style-type: none"> Potential public comment opportunity in FY19 	EPA, Rod Lobos				X	RAP
	K Basin Sludge Retrieval & Planning for Disposition <ul style="list-style-type: none"> Explanation of Significant difference/results from previous milestone change package. Update on Sludge Retrieval What happens after sludge retrieval? Planning of disposition of waste, water, soil, and contaminated equipment 	DOE-RL, Mark French EPA, Rod Lobos	X		X		RAP
	100 BC Proposed Plan <ul style="list-style-type: none"> Potential public comment opportunity 	EPA, Laura Buelow	X				RAP
	324 Building Disposition Project (300-296) <ul style="list-style-type: none"> Updates on remaining and ongoing cleanup work 	DOE-RL, Mark French EPA, Ben Simes	X				RAP
	618-10 Project <ul style="list-style-type: none"> Celebration success of completion Board to send a letter of appreciation 	DOE-RL, Mark French	X				RAP
	100 D/H Area <ul style="list-style-type: none"> Record of Decision 	DOE-RL EPA					RAP
2	Central Plateau						
	Waste Encapsulation Storage Facility (WESF) <ul style="list-style-type: none"> Permit Modification Request for Closure Activities at WESF 	DOE-RL, Julie Reddick	X				RAP

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Design progress on dry storage capsule area (SCA) 	Ecology, Stephanie Schleif					
	Plutonium Finishing Plant (PFP) <ul style="list-style-type: none"> Demolition progress. What does slab-on-grade mean (project definition)? Open air demolition, worker safety considerations. Lessons Learned Budget/Schedule Impacts Characterization Decisions 	DOE-RL, Tom Teynor Ecology, Stephanie Schleif		X			*RAP, HSEP, BCC
	Update on Risk Registry <ul style="list-style-type: none"> PW, 1, 3, 6 <ul style="list-style-type: none"> What is in PW 1, 3, 6? (Informational) River Corridor 	DOE-RL, Al Farabee EPA, Emy Laija	X				RAP
	SW-2 Burial Grounds <ul style="list-style-type: none"> TPA Milestone to initiate characterization field work 	DOE-RL, Mike Cline Ecology, Kelly Elsethagen	X				RAP
	Canyon Interim Actions (EE/CA Action Memo) <ul style="list-style-type: none"> Draft EE/CA for PUREX & B Plant 	DOE-RL, Al Farabee Ecology, Stephanie Schleif		X			RAP
	Plutonium Uranium Extraction (PUREX) Tunnels & Other aging high-risk facilities/sites <ul style="list-style-type: none"> How do we communicate the risks? How do we get the budget to deal with the risks? What is the best path forward to address these high-risk sites? 	DOE-RL, Al Farabee Ecology, Stephanie Schleif	X			X	*RAP, PIC, BCC, HSEP Potential COTW

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> What about the A-4 Crib? Cribs: 241-CX-70, 216-C-9, 216-Z-1, 241-Z-361, 216-Z-9 (additional cribs) Worker Health & Safety Characterization Plans update (Milestone M-85-80) How soon do we need to get to a decision for remediation? 						
	Public Policy Discussion regarding the end state of central plateau <ul style="list-style-type: none"> Planning for HAB & Public Engagement 	TPA			X		PIC
3	Groundwater						
	Monitor Performance of Pump & Treat <ul style="list-style-type: none"> Yearly Report 200-BP-5 200-PO-1 200-UP-1 200-ZP-1 200 East Perched Water 	DOE-RL, Mike Cline EPA, Dave Einan Ecology, Nina Menard			X		RAP
	Phosphate Injection at 300 Area (Uranium Sequestration) <ul style="list-style-type: none"> Implementation of the ROD for 300 Area 	DOE-RL, Mike Cline EPA, Ben Simes					RAP
4	Tanks						
	Tank Waste Retrieval & Closure <ul style="list-style-type: none"> Updates on A/ AX Farms and SST retrieval Waste Area Management C Performance Assessment and WIR determination 	DOE-ORP, TBD	X				TWC

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Tank Closure Composite Analysis 	Ecology, Jeff Lyon					
	Tank Integrity Program <ul style="list-style-type: none"> DST Tank Integrity Program Leak Detection Lessons Learned from AY-102 The ability of the double shell tanks to meet the goals of WTP 	DOE-ORP, TBD Ecology, Steve Lowe					TWC
	Tank Vapors (Also Worker Health & Safety) <ul style="list-style-type: none"> Timing: As information becomes available Status of already implemented improvements Cartridge Testing 	DOE-ORP, Jim Lynch	X				*TWC, HSEP
5	WTP						
	Technical Issue Resolution <ul style="list-style-type: none"> Pretreatment and HLW Meaning of resolution vs. closure 	DOE-ORP, TBD Ecology, Dan McDonald	X				*TWC, BCC
	System Planning: System Plan/One System Integration <ul style="list-style-type: none"> Discuss these two efforts and how they are integrated, path forward Chart that reflects integration (conversation & understanding) 	DOE-ORP, TBD Ecology, Dan McDonald				X	TWC
	Direct Feed Low Activity Waste System <ul style="list-style-type: none"> Low Activity Waste Pretreatment System, Effluent Management Facility Related to regulatory integration/efficiencies topic; One System. Permitting & Permit Implementation Strategy EMF/WTP/DFLAW Permit Modification Interactions 	DOE-ORP, TBD DOE-RL, TBD (IDF Only)	X	X	X	X	TWC

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Hot/Cold Commissioning, Construction Complete Full Lifecycle of DFLAW process system DSA TSCR & Disposal Path Forward NEPA Requirements DFLAW Scope Performance Assessment for IDF Follow up with Critical Path (50,000 ft level) 	Ecology, Dan McDonald and Mandy Jones (for DFLAW Permitting)					HSEP – For DSA only
	Glass Formation <ul style="list-style-type: none"> Informational update 	DOE-ORP (Albert Kruger)					TWC
6	Worker Health & Safety						
	Heat Stress Mitigation/Worker Monitoring <ul style="list-style-type: none"> Results and lessons learned from heat stress monitoring project, emerging technologies for personal safety monitoring devices, relationship to workforce safety Best Practice & Successes Site Wide 	DOE-RL, Tobin Mott DOE-ORP, Ricky Bang		X			HSEP
	Site Wide Respiratory Protection Program <ul style="list-style-type: none"> New equipment Implementation Changes 	DOE-RL, TBD DOE-ORP, Ricky Bang		X			HSEP
	Beryllium Program Update <ul style="list-style-type: none"> Briefing on Implementation of Corrective Action Plan Results on Beryllium implementation at tank farms Worker statistics report, number of sensitized workers Lessons Learned 	DOE-RL, Stan Branch and Dr. Sandy Rock (HPMC) DOE-ORP, Ricky Bang	X				HSEP
	Tank Vapors (Also in Tanks) <ul style="list-style-type: none"> Timing: As information becomes available Status of already implemented improvements 	DOE-ORP, Jim Lynch	X				TWC, HSEP

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Cartridge Testing 						
	Emergency Preparedness <ul style="list-style-type: none"> Lessons Learned Shelter in place Public & Worker Communications Upcoming drills 	DOE-RL, Steve Sanders DOE-ORP, TBD	X				HSEP
7	Permitting/Authorization						
	<ul style="list-style-type: none"> RCRA – Site Wide Permit CERCLA Rev 9 updates <i>Draft due for comments for public comments FY19</i> Permit Tutorial on why it is so complicated Agreed to working principles document Rev 8C forecast & permit progress Phase Permitting on WTP (Construction vs. Operational) One System Flow Chart (DFLAW Emphasis) Streamlining permit processes and implementation Many permitting processes coming up. Work between agencies to sequence and coordinate technical permitting processes, public involvement activities. Considerations for increasing efficiencies that meet regulatory deadlines and provide the assurances that regulatory agencies need. Present visual flowsheet that describes various requirements, timing, etc. Public involvement focus; opportunity to address how permitting process relates to public comment periods 	Ecology, Suzanne Dahl (Site Wide Permit) and Mandy Jones (for DFLAW Permitting)	X	X	X	X	All

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> How to do public involvement discussion to improve engagement 						
8	Critical Infrastructure						
	<ul style="list-style-type: none"> The status of structures on the site in relation to min-safe maintenance including domestic/fire/industrial supply water, sewer, utilities, roads, communications, data management, and traffic safety (HSEP lead) including contingency plans. Infrastructure to support the tank farms, WTP and Hanford cleanup mission (labs, ETF, etc.), setting up the Central Plateau for success and supporting the workforce. How do you define infrastructure? What are your priorities? May be a series of separate briefings for TWC/RAP/HSEP for separate areas of interest. For TWC, updates may be related to the Tank Integrity topic. Relationship to budget priorities or Continuing Resolution 	DOE-RL, TBD DOE-ORP, TBD					All Potential COTW
9	Outreach						
	Discussion <ul style="list-style-type: none"> Provide input on the agencies upcoming outreach activities Provide feedback on public involvement efforts for TPA activities Discuss opportunities for the agencies to engage with the public Discuss new approaches for regional meetings 	TPA	X	X	X	X	PIC

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Evaluate & provide recommendations for Hanford Regional Dialogue meetings Discuss how to foster institutional knowledge Provide potential tutorials Round robin discussions on HAB member outreach activities Review and discuss diversity goals Discuss opportunities for webinars 						
	Context <ul style="list-style-type: none"> Increasing regional awareness of Hanford’s mission Soliciting input/advance notice to provide feedback Creating dialogue Developing working knowledge of: <ul style="list-style-type: none"> How HAB members conduct Hanford outreach with their constituencies Input provided by constituencies about Hanford 	TPA	X	X	X	X	PIC
10	Contract Procurement						
	<ul style="list-style-type: none"> DOE provide status of current and upcoming prime contracts Opportunity for Board Input 	DOE-RL & ORP, Karen Flynn	X	X	X	X	*BCC, All
11	Budget						
	<ul style="list-style-type: none"> DOE-RL and DOE-ORP will update the Board on annual budget priorities information Relationship to critical infrastructure Most important projects HAB Budget review and comment Review of legal requirements 89-1 consent decree and revisions? 	DOE-RL, Greg Jones/Mark Coronado DOE-ORP, TBD	X	X	X	X	*BCC, All Potential COTW

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Priorities Continuing Resolution Lifecycle Scope, Cost, Schedule Report Lack of coverage to compliance budget needs Productivity improvements (super stretch goals, etc.) 	Ecology, TBD EPA, Dave Einan					
12	Tutorials & Guidance						
	Tutorials & Guidance <ul style="list-style-type: none"> Potential for Agency Tutorials HAB Internal Work <ul style="list-style-type: none"> Values & Diversity 						All
	Simplified Waste Primer <ul style="list-style-type: none"> Definition of waste types Asking for Agency Review 			X			HSEP
	Guidance Electronic Notebook <ul style="list-style-type: none"> Identify drivers/processes for procurements and budgets How does the BCC prepare? How to incorporate other committees? 						BCC
	Board Education/Communication <ul style="list-style-type: none"> Redesign new member orientation Materials for new board members Best Mechanism for communication for all board members 						*PIC, All
13	Programmatic Topics						
	Science and Technology Needs at the Hanford Site <ul style="list-style-type: none"> Are there improvements that could save millions of dollars? “Grand Challenges” 	DOE-RL, TBD DOE-ORP, TBD					*EIC, All

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Staying focused on the mission. Not diverting from the mission. What technologies are the Agencies looking at? Programmatic integration ALARA Center 						
	Regulatory Reform* <ul style="list-style-type: none"> What does it mean for the HAB? How can the HAB contribute? What are they looking to change? Could reclassification impact Hanford? NEPA/EPA Superfund Taskforce/DOE Order 435.1 	DOE-RL, TBD DOE-ORP, TBD	X				COTW
	Risk* <ul style="list-style-type: none"> Common understanding and definition of what risk is. How is risk used to make informed decisions? Understanding basis for risk-based decisions Site end states 	DOE-RL, TBD DOE-ORP, TBD					All Potential COTW
	TRU Program* <ul style="list-style-type: none"> Different Types of Waste Status update on WIPP recovery and where Hanford Site waste is in the queue Request slides from Doug Shoop during Agency presentation What infrastructure or new facilities will be necessary at Hanford in order to support an earlier start for shipment of TRU? Potential for Board collaboration with the INL CAB in support of earlier TRU retrieval at Hanford Milestone M-91 	DOE-RL, TBD DOE-ORP, TBD	[X]				*RAP, All
14	Emerging Topics at the Hanford Site <ul style="list-style-type: none"> Offsite Disposal of Waste Test Bed Initiative 						*EIC, All

Hanford Advisory Board Fiscal Year 2019 Work Plan

	Topic	Agency Lead	Quarter 1 10/2018 – 12/2018	Quarter 2 01/2019– 03/2019	Quarter 3 04/2019 – 06/2019	Quarter 4 07/2019 – 09/2019	Committee Assignment
	<ul style="list-style-type: none"> Composite Analysis 						

Overarching Questions	
1	<ul style="list-style-type: none"> Are there decisions or milestones coming soon?
2	<ul style="list-style-type: none"> What is the project schedule or do you expect delays?
3	<ul style="list-style-type: none"> Is there funding?
4	<ul style="list-style-type: none"> Which contractors are changing?
5	<ul style="list-style-type: none"> Are there opportunities for Board input?
6	<ul style="list-style-type: none"> Are there changes occurring?
7	<ul style="list-style-type: none"> Is there any new technology needed?
8	<ul style="list-style-type: none"> What is the risk?

Holding Bin Topic	Context
Annual Employee Concerns Program – Potential 1-time update when RFP’s come out.	<ul style="list-style-type: none"> Programmatic update as needed Transition to a new contractor (when RFPs come out) Dispute resolution process
Safety Culture – Annual Update	Depending on results of the FY16 Sounding Board from June and potential follow-up products. Potential Advice with RFP’s come out for public comment
ERDF	Updates
618-11	Remediation
Integrated Priority List and Schedule	<ul style="list-style-type: none"> Integrated Schedule Integrated Priority List
Delegation of Decision Making at Mature Sites	Watch List
200-DV-1 (Deep Vadose Zone)	<ul style="list-style-type: none"> Characterization
Pensions & Debt (need clarification)	<ul style="list-style-type: none"> Will this affect cleanup dollars? Clarification from Headquarters