



THE HANFORD SITE

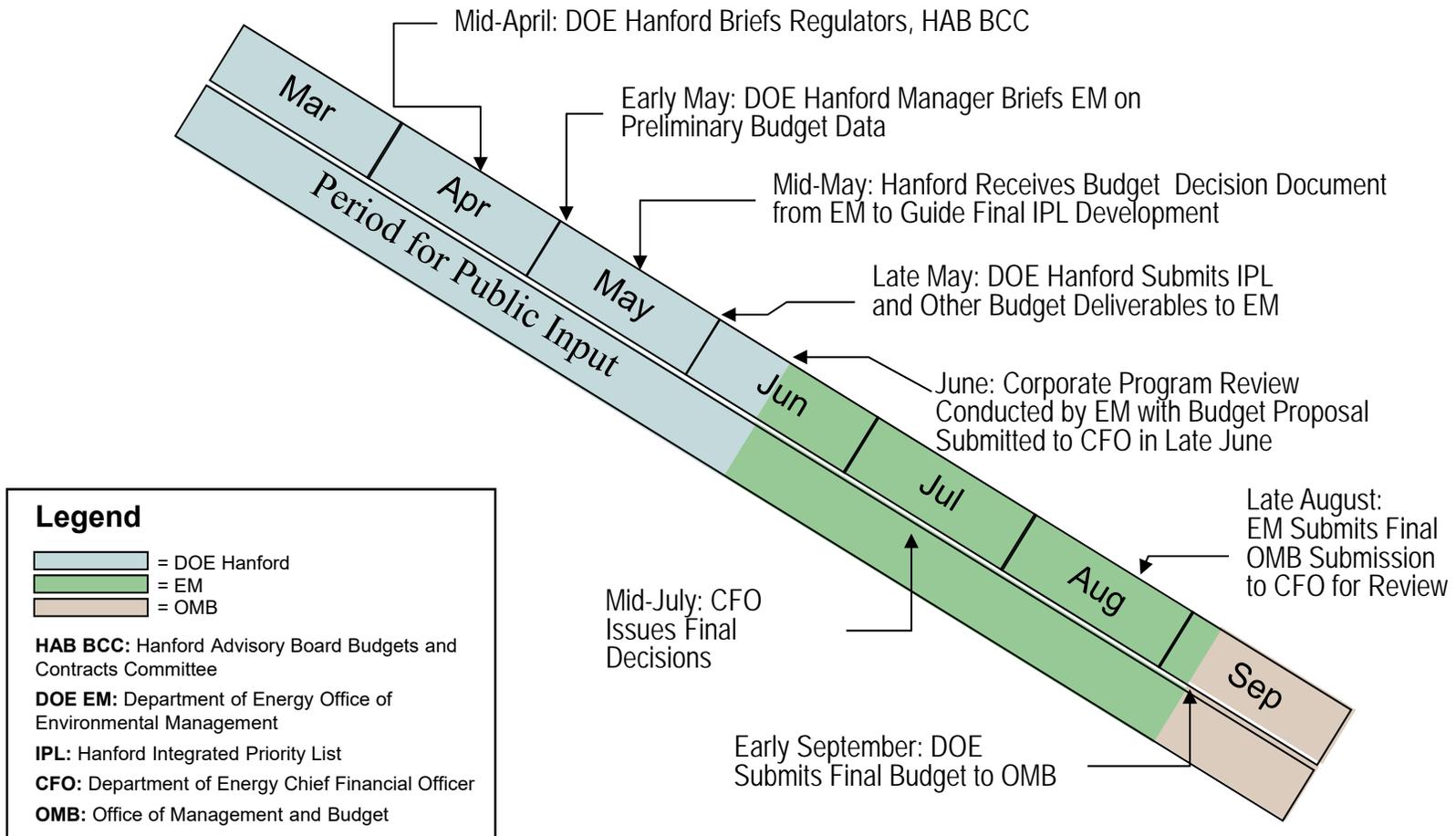
Briefing for EPA and Ecology FY 2020 President's Request

Brian Vance, Ben Harp, and Joe Franco

April 16, 2019

- Integrated, strategic approach to mission progress
 - Risk mitigation remains the top priority
 - Integrated Priority List
 - Completion mentality
- Continued focus on DFLAW
 - Improving / installing necessary infrastructure
 - Shifting to a site-wide operational mindset
- Identifying optimization opportunities
- Driving world-class contractor delivery and performance
- Planning for the future

FY 2021 Budget Timeline (2019 Schedule)*



*Timeline represents typical schedule; specific dates may vary each year

Hanford Integrated Priority List

Priority	Project
1	Minimum Essential Operations
2	Aging Facility Risk Mitigation <i>Canyons, including PUREX, and other aging facilities</i>
3	Critical Infrastructure Support <i>Hanford Site reliability projects</i>
4	Groundwater Pump and Treat <i>GW RC ROD / Remedial Action Implementation</i>
5	DFLAW Capability (LBL+) <i>Stands for Direct Feed Low-Activity Waste and includes WTP Low-Activity Waste Pretreatment system, Analytical Laboratory, Balance of Facilities, and Tank-Side Cesium Removal</i>
6	300-296 Waste Site and Mortgage Reduction for 324 Building
7	Cs/Sr Capsules to Dry Storage and WESF Mortgage Reduction
8	Retrievals (AX Farm)
9	Retrievals (A Farm)
10	HLW/PT Preservation
11	K Basin Dewater and Grout
12	TF Barriers

Richland Operations Office Budget Profile

(\$ in Thousands)

PBS	PBS Title	FY 2018 Omnibus	FY 2019 Minibus	FY 2020 President's Request
RL-0011	Nuclear Material Stabilization and Disposition - PFP	26,067	46,200	0
RL-0012	Spent Nuclear Fuel Stabilization and Disposition	42,610	13,900	0
RL-0013C	Solid Waste Stabilization and Disposition - 200 Area	145,006	159,900	110,798
RL-0030	Soil and Water Remediation – Groundwater / Vadose Zone	132,363	132,158	106,600
RL-0201	Hanford Site-Wide Services	316,833	308,200	255,551
Central Plateau Remediation		662,879	660,358	472,949
RL-0040	Nuclear Facility D&D - Remainder of Hanford*	68,042	89,792	34,750
RL-0041	Nuclear Facility D&D - River Corridor Closure Project**	115,650	103,900	105,000
River Corridor and Other Cleanup Operations		183,692	193,692	139,750
RL-0013C	18-D-404 WESF Modifications and Capsule Storage	6,500	1,000	11,000
RL-0020	Safeguards and Security	81,990	86,686	86,778
RL-0042	Nuclear Facility D&D - Fast Flux Test Facility Project	2,240	2,240	2,500
RL-0100	Richland Community and Regulatory Support	10,121	10,121	5,121
Total	Richland Operations Office Funding Summary	947,422	954,097	718,098

D&D = Deactivation and Decommissioning, WESF = Waste Encapsulation Storage Facility

* HAMMER (RL-0040) costs transferred to RL-0201 in FY 2019
 ** B Reactor (RL-0041) costs transferred to RL-0201 in FY 2018

Office of River Protection Budget Profile

(\$ in Thousands)

PBS	PBS Title	FY 2018 Omnibus	FY 2019 Minibus	FY 2020 President's Request
ORP-0014	Radioactive Liquid Tank Waste Stabilization and Disposition	719,000	771,947	677,460
ORP-0014	15-D-409, Low-Activity Waste Pretreatment System	93,000	56,053	0
ORP-0014A	Low-Level Waste Off-Site Disposal			10,000
Tank Farms		812,000	828,000	687,460
ORP-0060	Waste Treatment and Immobilization Plant (WTP) Low-Activity Waste, Balance of Facilities, Analytical Laboratory (LBL)	630,000	655,000	640,000
ORP-0060	WTP High-Level Waste	75,000	60,000	30,000
ORP-0060	WTP Pretreatment	35,000	15,000	20,000
WTP		740,000	730,000	690,000
ORP-0070	WTP Commissioning	8,000	15,000	15,000
Total	Office of River Protection Funding Summary	1,560,000	1,573,000	1,392,460

Upcoming Budget Events

April 17

Hanford Advisory Board Meeting

Late April (date TBD)

Meeting with EPA/Ecology on FY 2021 Submittal

May 15

Public Meeting on FY 2021 Submittal

THE HANFORD SITE | Our Objective

Results-driven, completion-focused to deliver safe, efficient, and effective treatment and disposal through:

- Constructive, mission-aligned working relationship with state regulators and stakeholders that is biased towards progress
- High-performing DOE contractor team driving to deliver a successful transition to WTP operations
- World-class contractor delivery and performance



Brasher, Stephanie L

From: Higgins, Kathleen L
Sent: Friday, April 26, 2019 7:20 AM
To: Brasher, Stephanie L; Davis, Scott W
Cc: Hamel, William F; Buel, Richard D; Coronado, Mark A; Zimmerman, Pam J; Riddle, Jacob R; Wright, Teresa A; Teynor, Thomas K
Subject: C-149-07B - Brief EPA and Ecology on the President's Budget to Congress with 30 Days of Submittal (FY20)
Attachments: Budget Presentation EPA-Ecology V8.pptx

Stephanie,

DOE completed Commitment C-149-07B on April 16, 2019, please place the attached presentation in the Administrative Record to document completion. Thank you.

Kathy Higgins
DOE-RL
TPA Administrator
509-376-3658