

Introduction to Timeline

The timeline given below shows the approximate starting and end times of actions and events included in this year's Water Management Plan. It is designed to give a sense of when various actions occur. Dates are approximate and subject to change. Also note actions shown may not occur.

Project Abbreviations

LIB – Libby
HGH – Hungry Horse
LWG – Lower Granite
LGS – Little Goose
LMN – Lower Monumental
IHR – Ice Harbor
MCN – McNary
JDA – John Day
TDA – The Dalles
BON – Bonneville
TMT – Technical Management Team
DWR – Dworshak
PRD – Priest Rapids
ALF – Albeni Falls
GCL – Grand Coulee
RCC – Reservoir Control Center
RFC – River Forecast Center
USBR – US Bureau of Reclamation

ID	Task Name	Start	Finish
1	LIB Operate to Minimum Flows / Ramp Rates	10/1/22	9/30/23
2	HGH Operate to Minimum Flows / Ramp Rates	10/1/22	9/30/23
3	TMT Assess Potential of Providing Flow for Chinook Below BON	10/1/22	11/30/22
4	TMT Assess Potential of Providing Flow for Chum Below BON	10/1/22	11/30/22
5	TMT Preliminary Discussions of FRM/Water Supply / Refill	10/1/22	10/1/22
6	Albeni Falls Fall / Winter Draw Down to MCE	09/20/22	11/15/22
7	Hanford Reach / Vernita Bar Flows Set (Non-BiOp)	10/1/22	11/26/22
8	DWR Operate at Minimum Outflow/FRM	10/1/22	12/31/22
9	PRD Vernita Bar Protection Flows (Non-BiOp)	11/26/22	5/9/23
10	LIB Storage May be Used to Support Chum Flows	11/2/22	2/23/23
11	HGH Storage May be Used to Support Chum Flows	11/2/22	2/23/23
12	ALF Storage May be Used to Support Chum Flows	11/2/22	2/23/23
13	GCL Storage May be Used to Support Chum Flows	11/2/22	2/23/23
14	BON Provide Chum Tailwater	11/1/22	4/10/23
15	TMT Determine Winter / Spring Chum Flow Levels	11/1/22	4/10/23
16	HEPB Determine FRM / Refill Strategies	12/1/22	4/16/23
17	HEPB Determine FRM Shifts	12/1/22	4/16/23
18	LIB Operate to FRM Curve	12/1/22	6/30/23
19	DWR Operate to FRM Curve/VDL	12/1/22	6/30/23
20	ALF Operate to FRM Curve/FWPO	9/10/22	6/22/23
21	GCL Operate to FRM Curve/VDL	1/1/22	4/30/23
22	HGH Operate to FRM Curve/VDL	10/1/22	4/30/23
23	ARDB Whitefish Flows (non-BiOp)	12/1/22	1/31/23
24	TMT Preliminary Coordination of Zero Generation Operations	11/17/22	2/28/23
25	1 MAF Treaty Flow Augmentation Filling	1/1/23	4/25/23

ID	Task Name	Start	Finish
26	RFC January Final Forecast	1/5/23	1/5/23
27	TMT Begin Spring Transport Discussions	3/1/23	3/1/23
28	TMT Mid-C Flows Discussions	4/1/23	5/15/23
29	RFC February Final Forecast	2/3/23	2/3/23
30	USBR Min. Flows from HGH and at Columbia Falls Set	3/1/23	3/1/23
31	RFC March Final Forecast	3/3/23	3/3/23
32	Reclamation Reports Est. of Upper Snake Augmentation Volumes	3/1/23	6/30/23
33	PRD Hanford Reach Protection Flows (non-BiOp)	11/26/23	6/28/23
34	ARDB Trout Spawning Flows (non-BiOp)	4/1/23	6/28/23
35	LWG Spring Flow Objective	4/3/23	6/20/23
36	LWG MOP Operation	4/3/23	8/15/23
37	LGS MOP Operation	4/3/23	8/15/23
38	LMN MOP Operation	4/3/23	8/15/23
39	IHR MOP Operation	4/3/23	8/15/23
40	LWG Spill for Juvenile Fish Operation	4/3/23	8/31/23
41	LGS Spill for Juvenile Fish Operation	4/3/23	8/31/23
42	LMN Spill for Juvenile Fish Operation	4/3/23	8/31/23
43	IHR Spill for Juvenile Fish Operation	4/3/23	8/31/23
44	RFC April Final Forecast	4/5/23	4/5/23
45	LIB at April 10 Elevation Objective	4/10/23	4/10/23
46	GCL at April 10 Elevation Objective	4/10/23	4/10/23

ID	Task Name	Start	Finish
47	DWR at April 10 Elevation Objective	4/10/23	4/10/23
48	HGH at April 10 Elevation Objective	4/10/23	4/10/23
49	MCN Spring Flow Objective	4/10/23	6/30/23
50	PRD Spring Flow Objective	4/10/23	6/30/23
51	MCN Spill for Juvenile Fish Passage	4/10/23	8/31/23
52	JDA Spill for Juvenile Fish Passage	4/10/23	8/31/23
53	TDA Spill for Juvenile Fish Passage	4/10/23	8/31/23
54	BON Spill for Juvenile Fish Passage	4/10/23	8/31/23
55	LIB Sturgeon Pulse	5/16/23	6/30/23
56	1MAF Flow Augmentation Release	4/10/23	7/29/23
57	RFC May Final Forecast	5/4/23	5/4/23
58	Volume Forecast to Determine Sturgeon Pulse Volume	5/1/23	5/1/23
59	RFC June Final Forecast	6/3/23	6/3/23
60	TDA Summer Flow Objective	6/7/23	6/7/23
61	DWR Temperature Modeling and Release Strategy	6/15/23	6/15/23
62	LWG Summer Flow Objective	6/21/23	8/31/23
63	LIB Refill	6/20/23	7/30/23
64	GCL Refill and July 4 th Operation coordinated in-season	6/30/23	7/31/23
65	DWR Refill by about June 30 or earlier in dry years	6/1/23	6/30/23
66	HGH Refill ~June 30	6/30/23	6/30/23
67	ALF Refill by June 30	6/30/23	6/30/23
68	GCL Operate to Meet Summer Flow Objectives	7/1/23	8/31/23

ID	Task Name	Start	Finish
68	DWR Operate to Meet Tailrace Water Temperature at LWG	6/20/23	8/31/23
69	MCN Summer Flow Objective	7/1/23	8/31/23
70	GCL Operate Banks Lake 5 ft. from full or lower	7/1/23	8/31/23
71	LIB Bull Trout Minimum Flow	7/1/23	9/30/23
72	RFC July Final Forecast	7/6/23	7/6/23
73	DWR Draft no lower than Elevation 1535 feet	8/31/23	8/31/23
74	GCL Summer Draft Limit 1280 or 1278 ft. minus Incremental Adjustment	8/31/23	8/31/23
75	LIB Summer Draft to End of September Elevation	9/30/23	9/30/23
76	HGH Operate to Summer Draft Limit 3540 ft to 3550 ft.	6/30/23	9/30/23
77	DWR Draft to elevation 1520 feet	9/30/23	9/30/23
78	GCL Fall Refill to Elevation 1283 ft. (non-BiOp)	9/1/23	10/31/23