

## 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

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

<b>ID</b>	<b>Task Name</b>	<b>Start</b>	<b>Finish</b>
25	RFC January Final Forecast	1/5/25	1/5/25
26	TMT Begin Spring Transport Discussions	3/1/25	3/1/25
27	TMT Mid-C Flows Discussions	4/1/25	5/15/25
28	RFC February Final Forecast	2/3/25	2/3/25
29	USBR Min. Flows from HGH and at Columbia Falls Set	3/1/25	3/1/25
30	RFC March Final Forecast	3/3/25	3/3/25
31	Reclamation Reports Est. of Upper Snake Augmentation Volumes	3/1/25	6/30/25
32	PRD Hanford Reach Protection Flows (non-BiOp)	11/26/25	6/28/25
33	ARDB Trout Spawning Flows (non-BiOp)	4/1/25	6/28/25
34	LWG Spring Flow Objective	4/3/25	6/20/25
35	LWG MOP Operation	4/3/25	8/31/25
36	LGS MOP Operation	4/3/25	8/15/25
37	LMN MOP Operation	4/3/25	8/15/25
38	IHR MOP Operation	4/3/25	8/15/25
39	LWG Spill for Juvenile Fish Operation	4/3/25	8/31/25
40	LGS Spill for Juvenile Fish Operation	4/3/25	8/31/25
41	LMN Spill for Juvenile Fish Operation	4/3/25	8/31/25
42	IHR Spill for Juvenile Fish Operation	4/3/25	8/31/25
43	RFC April Final Forecast	4/5/25	4/5/25
44	LIB at April 10 Elevation Objective	4/10/25	4/10/25
45	GCL at April 10 Elevation Objective	4/10/25	4/10/25

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46	DWR at April 10 Elevation Objective	4/10/25	4/10/25
47	HGH at April 10 Elevation Objective	4/10/25	4/10/25
48	MCN Spring Flow Objective	4/10/25	6/30/25
49	PRD Spring Flow Objective	4/10/25	6/30/25
50	MCN Spill for Juvenile Fish Passage	4/10/25	8/31/25
51	JDA Spill for Juvenile Fish Passage	4/10/25	8/31/25
52	TDA Spill for Juvenile Fish Passage	4/10/25	8/31/25
53	BON Spill for Juvenile Fish Passage	4/10/25	8/31/25
54	LIB Sturgeon Pulse	5/16/25	6/30/25
55	1MAF Flow Augmentation Release	4/10/25	7/29/25
56	RFC May Final Forecast	5/4/25	5/4/25
57	Volume Forecast to Determine Sturgeon Pulse Volume	5/1/25	5/1/25
58	RFC June Final Forecast	6/3/25	6/3/25
59	TDA Summer Flow Objective	6/7/25	6/7/25
60	DWR Temperature Modeling and Release Strategy	6/15/25	6/15/25
61	LWG Summer Flow Objective	6/21/25	8/31/25
62	LIB Refill	6/20/25	7/30/25
63	GCL Refill and July 4 <sup>th</sup> Operation coordinated in-season	6/30/25	7/31/25
64	DWR Refill by about June 30 or earlier in dry years	6/1/25	6/30/25
65	HGH Refill ~June 30	6/30/25	6/30/25
66	ALF Refill by June 30	6/30/25	6/30/24
67	GCL Operate to Meet Summer Flow Objectives	7/1/25	8/31/25

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68	DWR Operate to Meet Tailrace Water Temperature at LWG	6/20/25	8/31/25
69	MCN Summer Flow Objective	7/1/25	8/31/25
70	GCL Operate Banks Lake 5 ft. from full or lower, and integration of Odessa Subarea Partial Groundwater Replacement Project adjustment	7/1/25	8/31/25
71	LIB Bull Trout Minimum Flow	7/1/25	9/30/25
72	RFC July Final Forecast	7/6/25	7/6/25
73	DWR Draft no lower than Elevation 1535 feet	8/31/25	8/31/25
74	GCL Summer Draft Limit 1280 or 1278 ft., and integration of Lake Roosevelt Incremental Storage Release Project adjustment	8/31/25	8/31/25
75	LIB Summer Draft to End of September Elevation	9/30/25	9/30/25
76	HGH Operate to Summer Draft Limit 3540 ft to 3550 ft.	6/30/25	9/30/25
77	DWR Draft to elevation 1520 feet	9/30/25	9/30/25
78	GCL Fall Refill to Elevation 1283 ft. (non-BiOp)	9/1/25	10/31/25