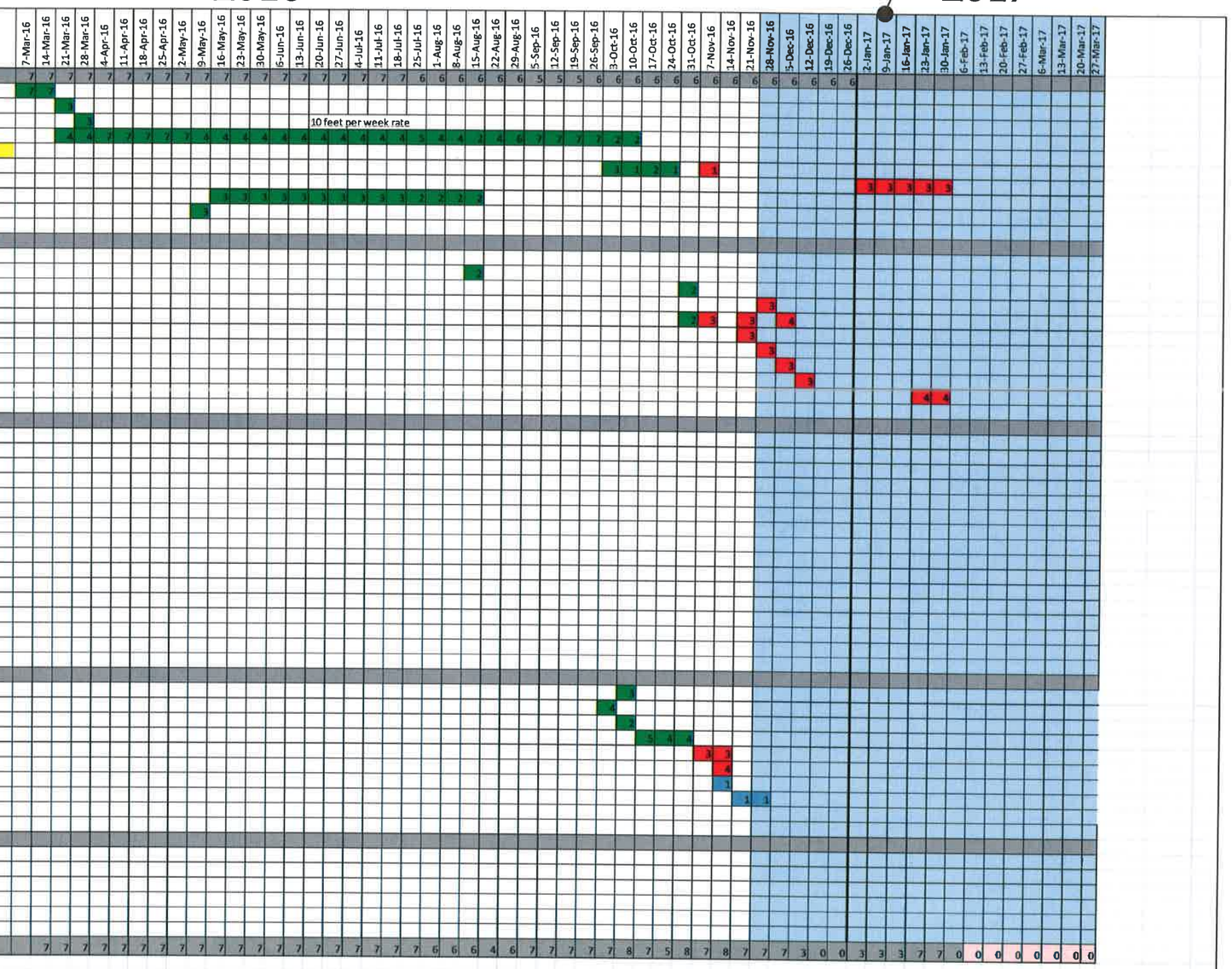
MENDUMS POND DAM
CONSTRUCTION SCHEDULE
2016 — 2017

WINTER CONSTRUCTION

START FILLING POND

	Task	Staff	Time	Notes
	Phase 1 Upstream Bulkhead Wall			
1.01	Mobilize to Site (Staging/Safety, Equipment, etc.)	7	2 weeks	Independent
1.02	Install Upstream Coffer Dam	3	1 week	Dep on 1.01
1.03	Install Downstream Coffer Dam	3	1 week	Dep on 1.02
1.04	Construct Right Side Cutoff Wall (Sta 1+05 to 4+53)	4-7	36 weeks	Dep on 1.03
1.05	Backfill Right Side Cutoff Wall	2	3 weeks	Included in 1.04
1.06	Repair Cracks In Upper Right and Left Side Concrete Fa	1	5 weeks	Independent
1.07	Reconstruct Spillway	3	5 weeks	Dep on 1.05
	(lose 3 staff to Seaver)	2-3	13 weeks	Independent
	OSHA Training	3	1 week	Independent
	Phase 2 - Outlet Structure Rehabilitation			
2.01	Install Downstream Water Control	3	1 week	Independent
2.02	Demolition (gates, granite braces, gatehouse, etc.)	2	2 weeks	Independent
2.03	Position 30" Ductile Iron Pipe	2	1 week	Dep 2.01
2.04	Construct Downstream Wall	3	1 week	Dep 2.02
2.05	Construct Upstream and Middle Wall	3	3 weeks	
2.06	Install Two Gates and Trash Rack	2	1 week	
2.07	Re-face Two Side Walls	3	1 week	Dep 2.05
2.08	Install Grating/Supports and Air Vent	2	1 week	
2.09	Remove Upstream Cofferdam and Spillway Fill	3	1 week	Dep 2.08 and 1.06
2.10	Construct Concrete Capping Slab	4	2 weeks	Dep 2.05
	Phase 3 - Downstream Slope/Filter			
3.01	Clear and Grub Slope Footprint	3	2 weeks	Independent
3.02	Construct Independent Pipe Cradles	5	3 weeks	Dep 3.01
3.03	Install 36" Ductile Iron Pipe	4	1 week	Dep 3.02
3.04	Construct Concrete Outlet Structure	5	6 weeks	Dep 3.03
3.05	Place Downstream Riprip	3	1 week	Dep 3.04
3.06	Construct Filter around Ductile Iron Pipe	4	2 weeks	Dep 3.04
3.07	Place Blanket Drain Filter	6	2 weeks	Dep 3.01
3.08	Install Drain Pipes and Related Filters	6	2 weeks	Dep 3.01
3.09	Treat Existing Rubble Interface	2	3 weeks	Independent
3.10	Install Chimney Drain	6	3 weeks	Dep 3.01 and 3.09
3.11	Construct Left Spillway Training Wall	5	6 weeks	Dep 3.01
3.12	Place Embankment Fill	7	8 weeks	Dep 3.10
3.13	Remove Downstream Access Road	5	2 weeks	Dep 3.12
3.14	Reconstruct East Access Road	6	2 weeks	Dep 3.13
3.15	Place Loam and Seed on Slope and Crest	5	3 weeks	Dep 3.14
	Phase 4 - Left Side Barrier Wall/Liner			
4.01	Excavate to El 215	2	1 week	
4.02	Construct Right Liner Termination Wall	4	1 week	Dep 4.01
4.03	Construct Footing Extension for Liner	4	1 week	
4.04	Construct Left Extension Wall for Liner	4	3 weeks	
4.05	Excavate to Bedrock/Prep Slope	2	2 weeks	Dep 4.01
4.06	Install Geotextile and Liner	7	1 week	Dep 4.05
4.07	Place embankment fill to El 217.5 (Outside Contractor	1	2 weeks	Dep 4.06
4.08	Place embankment fill to El 232 (Outside Contractor)	1	2 weeks	Dep 4.07
4.09	Loam and Seed Area	2	1 week	Dep 4.08
	Phase 5 - Miscellaneous			
5.01	Restore Staging Area	3	2 weeks	
5.02	Restore Construction Access	3	2 weeks	Dep 3.13
5.03	Level Off-Site Storage	2	1 week	
5.04	Demobilize	2	4 weeks	
5.05	Repave Mendums Landing Road	1	1 week	Dep 3.13
				Staff Total =>



Legend:

- Represents Completed Work
- Represents Work Yet to be Completed
- Represents Loss of Staff to Outside Projects
- Represents when Staffing Level Falls Below 50%
- Represents Outside Contractor

Last Revised: 11/1/16