



# United States Department of the Interior

BUREAU OF RECLAMATION  
125 South State Street, Room 8100  
Salt Lake City, UT 84138-1102



IN REPLY REFER TO:

UC-445  
2.2.4.22

VIA ELECTRONIC MAIL ONLY

Mr. William Merkley  
General Manager  
Uintah Water Conservancy District  
78 W 3300 N  
Vernal, UT 84078  
wmerkley@uwcd.org

Subject: Notice of Final Repayment Schedule for Safety of Dams Contract No. 18-SD-40-691;  
Steinaker Dam, Central Utah Project – Vernal Unit, Utah

Dear Mr. Merkley:

On February 21, 2018, the United States Bureau of Reclamation (Reclamation) entered into Safety of Dams Contract No. 18-SD-40-691 (SOD Contract) with the Uintah Water Conservancy District (District) under the authority of the Safety of Dams Act of 1978 to address the scarp on the upstream right abutment of Steinaker Dam. The Safety of Dams Act requires water users to repay fifteen (15) percent of the total costs incurred by Reclamation for modification work. Original costs estimates for the Safety of Dams modification work on Steinaker Dam were \$43,900,000 with the District to repay the reimbursable allotment over fifty (50) years.

In accordance with Article 7 of the SOD Contract, after final costs are known Reclamation will provide a concluding repayment schedule, showing the District's updated repayment obligation. Reclamation hereby notifies the District that the final costs compiled for the SOD modifications to Steinaker Dam are \$26,432,626 (not including reimbursable interest during construction (IDC)). The District's reimbursable repayment obligation is finalized at fifteen (15) percent of the above-stated amount equaling \$3,964,894, plus an additional \$86,324 in reimbursable IDC allocated to the municipal and industrial (M&I) repayment total. Article 7 sets the initial repayment allocation at 48 percent M&I and 52 percent irrigation based on the quantity of water converted at the time the SOD Contract was executed. No additional water has been converted from irrigation to M&I since 2018.

The enclosed repayment schedules will replace all previous schedules and will be appended to the SOD Contract at this time (see amended Exhibit A).

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INTERIOR REGION 7 • UPPER COLORADO BASIN

COLORADO, NEW MEXICO, UTAH, WYOMING

If you have any questions, you may contact Ms. Valerie Deppe in the Regional Office at (801) 524-3669 or Mr. Jeff Hearty in the Provo Area Office at (385) 224-0846. For the hearing impaired, please call the Federal Relay System at (800) 877-8339 (TTY).

Sincerely,

Wayne G. Pullan  
Regional Director

Enclosure

cc: UC-353 (CBateman), UC-445(VDeppe), PRO-620 (JHearty)

AF Irrigation	AF Converted	Year	# of Payments	Annual Payment	Interest	CRSP Aid to Irrigation	Principal \$2,061,745	Remaining Periods	Value / AF	Transfer to M&I	Year	# of Payments	Payment	Interest	To Principal	Principal \$1,989,473	Additional Principal	Total	M&I AF
13,267		2022	0	\$0	0	0	\$2,061,745	50	\$155	\$0	2022	1	\$78,205	\$60,878	\$17,327	\$1,972,146	\$155	\$0	2,006
13,267		2023	0	\$0	0	0	\$2,061,745	49	\$155	\$0	2023	2	\$78,205	\$60,348	\$17,857	\$1,954,288	\$155	\$0	2,006
13,266	1	2024	0	\$0	0	0	\$2,061,589	48	\$155	\$155	2024	3	\$78,205	\$59,801	\$18,404	\$1,936,040	\$155	\$155	2,007
13,266		2025	0	\$0	0	0	\$2,061,589	47	\$155	\$0	2025	4	\$78,211	\$59,243	\$18,969	\$1,917,071	\$155	\$0	2,007
13,266		2026	0	\$0	0	0	\$2,061,589	46	\$155	\$0	2026	5	\$78,211	\$58,662	\$19,549	\$1,897,523	\$155	\$0	2,007
13,266		2027	0	\$0	0	0	\$2,061,589	45	\$155	\$0	2027	6	\$78,211	\$58,064	\$20,147	\$1,877,375	\$155	\$0	2,007
13,266		2028	0	\$0	0	0	\$2,061,589	44	\$155	\$0	2028	7	\$78,211	\$57,448	\$20,764	\$1,856,612	\$155	\$0	2,007
13,266		2029	0	\$0	0	0	\$2,061,589	43	\$155	\$0	2029	8	\$78,211	\$56,812	\$21,399	\$1,835,213	\$155	\$0	2,007
13,266		2030	0	\$0	0	0	\$2,061,589	42	\$155	\$0	2030	9	\$78,211	\$56,158	\$22,054	\$1,813,159	\$155	\$0	2,007
13,266		2031	0	\$0	0	0	\$2,061,589	41	\$155	\$0	2031	10	\$78,211	\$55,483	\$22,729	\$1,790,430	\$155	\$0	2,007
13,266		2032	0	\$0	0	0	\$2,061,589	40	\$155	\$0	2032	11	\$78,211	\$54,787	\$23,424	\$1,767,006	\$155	\$0	2,007
13,266		2033	0	\$0	0	0	\$2,061,589	39	\$155	\$0	2033	12	\$78,211	\$54,070	\$24,141	\$1,742,865	\$155	\$0	2,007
13,266		2034	1	\$52,861	0	0	\$2,008,728	38	\$151	\$0	2034	13	\$78,211	\$53,332	\$24,880	\$1,717,985	\$151	\$0	2,007
13,266		2035	2	\$52,861	0	0	\$1,955,867	37	\$147	\$0	2035	14	\$78,211	\$52,570	\$25,641	\$1,692,344	\$147	\$0	2,007
13,265	1	2036	3	\$52,861	0	0	\$1,902,862	36	\$143	\$143	2036	15	\$78,211	\$51,786	\$26,426	\$1,666,062	\$143	\$143	2,008
13,265		2037	4	\$52,857	0	0	\$1,850,005	35	\$139	\$0	2037	16	\$78,218	\$50,982	\$27,237	\$1,638,826	\$139	\$0	2,008
13,265		2038	5	\$52,857	0	0	\$1,797,148	34	\$135	\$0	2038	17	\$78,218	\$50,148	\$28,070	\$1,610,756	\$135	\$0	2,008
13,265		2039	6	\$52,857	0	0	\$1,744,290	33	\$131	\$0	2039	18	\$78,218	\$49,289	\$28,929	\$1,581,827	\$131	\$0	2,008
13,265		2040	7	\$52,857	0	0	\$1,691,433	32	\$128	\$0	2040	19	\$78,218	\$48,404	\$29,814	\$1,552,013	\$128	\$0	2,008
13,265		2041	8	\$52,857	0	0	\$1,638,576	31	\$124	\$0	2041	20	\$78,218	\$47,492	\$30,726	\$1,521,286	\$124	\$0	2,008
13,265		2042	9	\$52,857	0	0	\$1,585,718	30	\$120	\$0	2042	21	\$78,218	\$46,551	\$31,667	\$1,489,620	\$120	\$0	2,008
13,265		2043	10	\$52,857	0	0	\$1,532,861	29	\$116	\$0	2043	22	\$78,218	\$45,582	\$32,636	\$1,456,984	\$116	\$0	2,008
13,265		2044	11	\$52,857	0	0	\$1,480,004	28	\$112	\$0	2044	23	\$78,218	\$44,584	\$33,634	\$1,423,349	\$112	\$0	2,008
13,265		2045	12	\$52,857	0	0	\$1,427,147	27	\$108	\$0	2045	24	\$78,218	\$43,554	\$34,664	\$1,388,686	\$108	\$0	2,008
13,265		2046	13	\$52,857	0	0	\$1,374,289	26	\$104	\$0	2046	25	\$78,218	\$42,494	\$35,724	\$1,352,962	\$104	\$0	2,008
13,264	1	2047	14	\$52,857	0	0	\$1,321,332	25	\$100	\$100	2047	26	\$78,218	\$41,401	\$36,817	\$1,316,244	\$100	\$100	2,009
13,264		2048	15	\$52,853	0	0	\$1,268,479	24	\$96	\$0	2048	27	\$78,224	\$40,277	\$37,947	\$1,278,297	\$96	\$0	2,009
13,264		2049	16	\$52,853	0	0	\$1,215,626	23	\$92	\$0	2049	28	\$78,224	\$39,116	\$39,108	\$1,239,189	\$92	\$0	2,009
13,264		2050	17	\$52,853	0	0	\$1,162,773	22	\$88	\$0	2050	29	\$78,224	\$37,919	\$40,305	\$1,198,884	\$88	\$0	2,009
13,264		2051	18	\$52,853	0	0	\$1,109,919	21	\$84	\$0	2051	30	\$78,224	\$36,686	\$41,538	\$1,157,346	\$84	\$0	2,009
13,264		2052	19	\$52,853	0	0	\$1,057,066	20	\$80	\$0	2052	31	\$78,224	\$35,415	\$42,809	\$1,114,537	\$80	\$0	2,009
13,264		2053	20	\$52,853	0	0	\$1,004,213	19	\$76	\$0	2053	32	\$78,224	\$34,105	\$44,119	\$1,070,417	\$76	\$0	2,009
13,264		2054	21	\$52,853	0	0	\$951,359	18	\$72	\$0	2054	33	\$78,224	\$32,755	\$45,469	\$1,024,948	\$72	\$0	2,009
13,264		2055	22	\$52,853	0	0	\$898,506	17	\$68	\$0	2055	34	\$78,224	\$31,363	\$46,861	\$978,088	\$68	\$0	2,009
13,264		2056	23	\$52,853	0	0	\$845,653	16	\$64	\$0	2056	35	\$78,224	\$29,929	\$48,295	\$929,793	\$64	\$0	2,009
13,264		2057	24	\$52,853	0	0	\$792,799	15	\$60	\$0	2057	36	\$78,224	\$28,452	\$49,772	\$880,021	\$60	\$0	2,009
13,263	1	2058	25	\$52,853	0	0	\$739,890	14	\$56	\$56	2058	37	\$78,224	\$26,929	\$51,295	\$828,781	\$56	\$56	2,010
13,263		2059	26	\$52,849	0	0	\$687,041	13	\$52	\$0	2059	38	\$78,229	\$25,361	\$52,869	\$775,913	\$52	\$0	2,010
13,263		2060	27	\$52,849	0	0	\$634,192	12	\$48	\$0	2060	39	\$78,229	\$23,743	\$54,486	\$721,426	\$48	\$0	2,010
13,263		2061	28	\$52,849	0	0	\$581,342	11	\$44	\$0	2061	40	\$78,229	\$22,076	\$56,154	\$665,273	\$44	\$0	2,010
13,263		2062	29	\$52,849	0	0	\$528,493	10	\$40	\$0	2062	41	\$78,229	\$20,357	\$57,872	\$607,401	\$40	\$0	2,010
13,263		2063	30	\$52,849	0	0	\$475,644	9	\$36	\$0	2063	42	\$78,229	\$18,586	\$59,643	\$547,758	\$36	\$0	2,010
13,263		2064	31	\$52,849	0	0	\$422,795	8	\$32	\$0	2064	43	\$78,229	\$16,761	\$61,468	\$486,290	\$32	\$0	2,010
13,263		2065	32	\$52,849	0	0	\$369,945	7	\$28	\$0	2065	44	\$78,229	\$14,880	\$63,349	\$422,941	\$28	\$0	2,010
13,263		2066	33	\$52,849	0	0	\$317,096	6	\$24	\$0	2066	45	\$78,229	\$12,942	\$65,287	\$357,654	\$24	\$0	2,010
13,263		2067	34	\$52,849	0	0	\$264,247	5	\$20	\$0	2067	46	\$78,229	\$10,944	\$67,285	\$290,369	\$20	\$0	2,010
13,263		2068	35	\$52,849	0	0	\$211,397	4	\$16	\$0	2068	47	\$78,229	\$8,885	\$69,344	\$221,025	\$16	\$0	2,010
13,262	1	2069	36	\$52,849	0	0	\$158,536	3	\$12	\$12	2069	48	\$78,229	\$6,763	\$71,466	\$149,571	\$12	\$12	2,011
0	13262	2070	37	\$52,845	0	0	\$0	2	\$8	\$105,691	2070	49	\$78,236	\$4,577	\$73,659	\$181,603	\$8	\$105,691	15,273
0		2071	38	\$0	0	\$0	\$0	1	\$4	\$0	2071	50	\$187,160	\$5,557	\$181,603	\$0	\$4	\$0	15,273
Total				\$1,955,588			\$0				Total		\$4,019,931		\$2,095,630				

Irrigation Repayment Schedule - Amended 2022					
Year	# of Payments	Annual Payment	Interest	CRSP Aid to Irrigation	Irrigation Repayment Principal
					\$2,061,745
2022	0	\$0	0	0	\$2,061,745
2023	0	\$0	0	0	\$2,061,745
2024	0	\$0	0	0	\$2,061,745
2025	0	\$0	0	0	\$2,061,745
2026	0	\$0	0	0	\$2,061,745
2027	0	\$0	0	0	\$2,061,745
2028	0	\$0	0	0	\$2,061,745
2029	0	\$0	0	0	\$2,061,745
2030	0	\$0	0	0	\$2,061,745
2031	0	\$0	0	0	\$2,061,745
2032	0	\$0	0	0	\$2,061,745
2033	1	\$52,865	0	0	\$2,008,880
2034	2	\$52,865	0	0	\$1,956,014
2035	3	\$52,865	0	0	\$1,903,149
2036	4	\$52,865	0	0	\$1,850,284
2037	5	\$52,865	0	0	\$1,797,419
2038	6	\$52,865	0	0	\$1,744,553
2039	7	\$52,865	0	0	\$1,691,688
2040	8	\$52,865	0	0	\$1,638,823
2041	9	\$52,865	0	0	\$1,585,958
2042	10	\$52,865	0	0	\$1,533,092
2043	11	\$52,865	0	0	\$1,480,227
2044	12	\$52,865	0	0	\$1,427,362
2045	13	\$52,865	0	0	\$1,374,497
2046	14	\$52,865	0	0	\$1,321,631
2047	15	\$52,865	0	0	\$1,268,766
2048	16	\$52,865	0	0	\$1,215,901
2049	17	\$52,865	0	0	\$1,163,036
2050	18	\$52,865	0	0	\$1,110,170
2051	19	\$52,865	0	0	\$1,057,305
2052	20	\$52,865	0	0	\$1,004,440
2053	21	\$52,865	0	0	\$951,575
2054	22	\$52,865	0	0	\$898,709
2055	23	\$52,865	0	0	\$845,844
2056	24	\$52,865	0	0	\$792,979
2057	25	\$52,865	0	0	\$740,114
2058	26	\$52,865	0	0	\$687,248
2059	27	\$52,865	0	0	\$634,383
2060	28	\$52,865	0	0	\$581,518
2061	29	\$52,865	0	0	\$528,653
2062	30	\$52,865	0	0	\$475,787
2063	31	\$52,865	0	0	\$422,922
2064	32	\$52,865	0	0	\$370,057
2065	33	\$52,865	0	0	\$317,192
2066	34	\$52,865	0	0	\$264,326
2067	35	\$52,865	0	0	\$211,461
2068	36	\$52,865	0	0	\$158,596
2069	37	\$52,865	0	0	\$105,731
2070	38	\$52,865	0	0	\$52,865
2071	39	\$52,865	0	\$0	\$0
Total		\$2,061,745		\$0	

M&I Repayment Schedule - Amended 2022						
Year	# of Payments	Payment	Interest	To Principal	M&I Repayment Principal	Weighted Avg Interest Rate
			3.06%		\$1,989,473	3.06%
2022	1	\$78,205	\$60,878	\$17,327	\$1,972,146	
2023	2	\$78,205	\$60,348	\$17,857	\$1,954,288	
2024	3	\$78,205	\$59,801	\$18,404	\$1,935,885	
2025	4	\$78,205	\$59,238	\$18,967	\$1,916,918	
2026	5	\$78,205	\$58,658	\$19,547	\$1,897,370	
2027	6	\$78,205	\$58,060	\$20,146	\$1,877,225	
2028	7	\$78,205	\$57,443	\$20,762	\$1,856,463	
2029	8	\$78,205	\$56,808	\$21,397	\$1,835,065	
2030	9	\$78,205	\$56,153	\$22,052	\$1,813,013	
2031	10	\$78,205	\$55,478	\$22,727	\$1,790,287	
2032	11	\$78,205	\$54,783	\$23,422	\$1,766,864	
2033	12	\$78,205	\$54,066	\$24,139	\$1,742,725	
2034	13	\$78,205	\$53,327	\$24,878	\$1,717,848	
2035	14	\$78,205	\$52,566	\$25,639	\$1,692,209	
2036	15	\$78,205	\$51,782	\$26,423	\$1,665,785	
2037	16	\$78,205	\$50,973	\$27,232	\$1,638,553	
2038	17	\$78,205	\$50,140	\$28,065	\$1,610,488	
2039	18	\$78,205	\$49,281	\$28,924	\$1,581,564	
2040	19	\$78,205	\$48,396	\$29,809	\$1,551,754	
2041	20	\$78,205	\$47,484	\$30,721	\$1,521,033	
2042	21	\$78,205	\$46,544	\$31,661	\$1,489,372	
2043	22	\$78,205	\$45,575	\$32,630	\$1,456,741	
2044	23	\$78,205	\$44,576	\$33,629	\$1,423,113	
2045	24	\$78,205	\$43,547	\$34,658	\$1,388,455	
2046	25	\$78,205	\$42,487	\$35,718	\$1,352,736	
2047	26	\$78,205	\$41,394	\$36,811	\$1,315,925	
2048	27	\$78,205	\$40,267	\$37,938	\$1,277,987	
2049	28	\$78,205	\$39,106	\$39,099	\$1,238,889	
2050	29	\$78,205	\$37,910	\$40,295	\$1,198,594	
2051	30	\$78,205	\$36,677	\$41,528	\$1,157,066	
2052	31	\$78,205	\$35,406	\$42,799	\$1,114,267	
2053	32	\$78,205	\$34,097	\$44,108	\$1,070,158	
2054	33	\$78,205	\$32,747	\$45,458	\$1,024,700	
2055	34	\$78,205	\$31,356	\$46,849	\$977,851	
2056	35	\$78,205	\$29,922	\$48,283	\$929,568	
2057	36	\$78,205	\$28,445	\$49,760	\$879,808	
2058	37	\$78,205	\$26,922	\$51,283	\$828,525	
2059	38	\$78,205	\$25,353	\$52,852	\$775,673	
2060	39	\$78,205	\$23,736	\$54,469	\$721,203	
2061	40	\$78,205	\$22,069	\$56,136	\$665,067	
2062	41	\$78,205	\$20,351	\$57,854	\$607,213	
2063	42	\$78,205	\$18,581	\$59,624	\$547,589	
2064	43	\$78,205	\$16,756	\$61,449	\$486,140	
2065	44	\$78,205	\$14,876	\$63,329	\$422,811	
2066	45	\$78,205	\$12,938	\$65,267	\$357,544	
2067	46	\$78,205	\$10,941	\$67,264	\$290,279	
2068	47	\$78,205	\$8,883	\$69,323	\$220,957	
2069	48	\$78,205	\$6,761	\$71,444	\$149,513	
2070	49	\$78,205	\$4,575	\$73,630	\$75,883	
2071	50	\$78,205	\$2,322	\$75,883	\$0	
Total		\$3,910,253		\$1,989,473		