

**North Delta Water Agency
Contract Payment Projections
May 2018**

WS 2

Contract Year	Year	DWR Payment	Other Exp.	Total Exp.	Income	Interest (2%)	Total Inc.	Year Total	Reserve Total
								Current Available Balance	\$ 1,211,343
37	2018	\$ -	\$ 35,565	\$ 35,565	\$ 183,000	\$ -	\$ 183,000	\$ 147,435	\$ 1,276,001
38	2019	\$ 616,989	\$ 562,500	\$ 1,179,489	\$ 1,402,750	\$ 25,520	\$ 1,428,270	\$ 248,781	\$ 1,524,782
39	2020	\$ 616,989	\$ 618,750	\$ 1,235,739	\$ 1,444,833	\$ 30,496	\$ 1,475,328	\$ 239,589	\$ 1,764,371
40	2021	\$ 616,989	\$ 680,625	\$ 1,297,614	\$ 1,488,177	\$ 35,287	\$ 1,523,465	\$ 225,851	\$ 1,990,222
41	2022	\$ 771,236	\$ 748,688	\$ 1,519,924	\$ 1,532,823	\$ 39,804	\$ 1,572,627	\$ 52,703	\$ 2,042,925
42	2023	\$ 771,236	\$ 823,556	\$ 1,594,793	\$ 1,578,807	\$ 40,859	\$ 1,619,666	\$ 24,873	\$ 2,067,799
43	2024	\$ 771,236	\$ 905,912	\$ 1,677,148	\$ 1,626,172	\$ 41,356	\$ 1,667,528	\$ (9,620)	\$ 2,058,178
44	2025	\$ 771,236	\$ 996,503	\$ 1,767,739	\$ 1,674,957	\$ 41,164	\$ 1,716,120	\$ (51,619)	\$ 2,006,559
45	2026	\$ 771,236	\$ 1,096,153	\$ 1,867,390	\$ 1,725,206	\$ 40,131	\$ 1,765,337	\$ (102,053)	\$ 1,904,507
46	2027	\$ 964,045	\$ 1,205,769	\$ 2,169,814	\$ 1,776,962	\$ 38,090	\$ 1,815,052	\$ (354,762)	\$ 1,549,744
47	2028	\$ 964,045	\$ 1,326,346	\$ 2,290,391	\$ 1,830,271	\$ 30,995	\$ 1,861,265	\$ (429,125)	\$ 1,120,619
48	2029	\$ 964,045	\$ 1,458,980	\$ 2,423,025	\$ 1,885,179	\$ 22,412	\$ 1,907,591	\$ (515,434)	\$ 605,185
49	2030	\$ 964,045	\$ 1,604,878	\$ 2,568,923	\$ 1,941,734	\$ 12,104	\$ 1,953,838	\$ (615,086)	\$ (9,901)
50	2031	\$ 964,045	\$ 1,765,366	\$ 2,729,411	\$ 1,999,986	\$ -	\$ 1,999,986	\$ (729,425)	\$ (739,326)
51	2032	\$ 1,205,057	\$ 1,941,903	\$ 3,146,959	\$ 2,059,986	\$ -	\$ 2,059,986	\$ (1,086,974)	\$ (1,823,300)
52	2033	\$ 1,205,057	\$ 2,136,093	\$ 3,341,149	\$ 2,121,785	\$ -	\$ 2,121,785	\$ (1,219,364)	\$ (3,045,664)
53	2034	\$ 1,205,057	\$ 2,349,702	\$ 3,554,759	\$ 2,185,439	\$ -	\$ 2,185,439	\$ (1,369,320)	\$ (4,414,984)
54	2035	\$ 1,205,057	\$ 2,584,672	\$ 3,789,729	\$ 2,251,002	\$ -	\$ 2,251,002	\$ (1,538,727)	\$ (5,953,711)
55	2036	\$ 1,205,057	\$ 2,843,140	\$ 4,048,196	\$ 2,318,532	\$ -	\$ 2,318,532	\$ (1,729,664)	\$ (7,683,375)
56	2037	\$ 1,506,321	\$ 3,127,453	\$ 4,633,774	\$ 2,388,088	\$ -	\$ 2,388,088	\$ (2,245,686)	\$ (9,929,061)
57	2038	\$ 1,506,321	\$ 3,440,199	\$ 4,946,520	\$ 2,459,731	\$ -	\$ 2,459,731	\$ (2,486,789)	\$ (12,415,851)
58	2039	\$ 1,506,321	\$ 3,784,219	\$ 5,290,540	\$ 2,533,523	\$ -	\$ 2,533,523	\$ (2,757,017)	\$ (15,172,867)
59	2040	\$ 1,506,321	\$ 4,162,641	\$ 5,668,961	\$ 2,609,528	\$ -	\$ 2,609,528	\$ (3,059,433)	\$ (18,232,301)
60	2041	\$ 1,506,321	\$ 4,578,905	\$ 6,085,225	\$ 2,687,814	\$ -	\$ 2,687,814	\$ (3,397,411)	\$ (21,629,712)
61	2042	\$ 1,882,901	\$ 5,036,795	\$ 6,919,696	\$ 2,768,448	\$ -	\$ 2,768,448	\$ (4,151,248)	\$ (25,780,960)
62	2043	\$ 1,882,901	\$ 5,540,475	\$ 7,423,376	\$ 2,851,502	\$ -	\$ 2,851,502	\$ (4,571,874)	\$ (30,352,833)
63	2044	\$ 1,882,901	\$ 6,094,522	\$ 7,977,423	\$ 2,937,047	\$ -	\$ 2,937,047	\$ (5,040,376)	\$ (35,393,210)
64	2045	\$ 1,882,901	\$ 6,703,974	\$ 8,586,875	\$ 3,025,158	\$ -	\$ 3,025,158	\$ (5,561,717)	\$ (40,954,926)
65	2046	\$ 1,882,901	\$ 7,374,372	\$ 9,257,273	\$ 3,115,913	\$ -	\$ 3,115,913	\$ (6,141,360)	\$ (47,096,286)
66	2047	\$ 2,353,626	\$ 8,111,809	\$ 10,465,435	\$ 3,209,391	\$ -	\$ 3,209,391	\$ (7,256,045)	\$ (54,352,331)
67	2048	\$ 2,353,626	\$ 8,922,990	\$ 11,276,616	\$ 3,305,672	\$ -	\$ 3,305,672	\$ (7,970,944)	\$ (62,323,274)
68	2049	\$ 2,353,626	\$ 9,815,289	\$ 12,168,915	\$ 3,404,842	\$ -	\$ 3,404,842	\$ (8,764,073)	\$ (71,087,347)
69	2050	\$ 2,353,626	\$ 10,796,818	\$ 13,150,444	\$ 3,506,988	\$ -	\$ 3,506,988	\$ (9,643,456)	\$ (80,730,803)

as of 5/30

**2018 Adjusted to reflect remainder of FY Expense and Income

3% increase in assessments annually

2% interest rate on reserve funds

10% increase on operating expenses annually (2019 "Other Expenses" are based on 2018-2019 Proposed Budget)

25% every 5 years on DWR contract

Note: other expense and Income are estimated remaining through June 2018

NDWA Long Range Projection of Available Funds WS 2

