

Estimated Costs for North Davis Meadows Water Project To Date and Sewer Loan *(Billing as of 7/06/18)* ^{1.}

	Estimated Expenses for Water Consolidation Project (as of 7/06/18)	Billed to Date (as of 7/06/18)	Notes
Project Design/Engineering ^{2. 4.}	\$548,900.00	\$489,428.03	West Yost engineering cost
Updated Design and Modeling for reduced fire flow requirements ⁶	\$22,000.00	\$0.00	The Board of Supervisors will consider amending the West Yost contract on Sept. 11, 2018 to include this additional design work. It is estimated the results will reduce the overall project cost by \$150-300k.
Biological Report ^{4.}	\$2,495.30	\$2,495.30	SRF/CEQA requirement beyond Community Services' original neg dec, carried out by their environmental on-call consultant J. Estep
Cultural Resources Report/Section 106 ^{4.}	\$9,263.80	\$9,263.80	SRF/CEQA requirement beyond Community Services' original neg dec, carried out by their on-call cultural consultant M.I.G.
City Costs ^{4.}	\$25,000.00	\$2,632.63	Estimated costs to assist with project (design review, inspections, etc.) from the City of Davis. Billed only for 2017 thus far.
Rate Study ^{4.}	\$25,000.00	\$24,160.50	Bartle Wells rate study for Prop 218
Project Management ^{4.}	\$40,000.00	\$19,665.85	Project Management by Ponticello (brought on initially to get lagging project on course, \$35k already paid for by County) and now to manage design, construction bid and SRF processes (paid for by CSA)
County Costs ^{4.}	\$45,000.00	\$50,279.42	County staff time to date specifically spent on the project. Includes CSA staff, accounting staff and County Counsel. Does not include 4th quarter of 2017-18 fiscal year.
Estimated Loan Interest (For \$430k loan for 2 yrs @ 2%) ^{2.3.}	\$17,200.00	\$17,200.00	Estimated for 2 years
2016 Prop 218 Planning Loan Repayment Charge Balance (reflected as a credit)	(\$56,620.00)	(\$56,620.00)	Property owners paid \$298 per parcel per year in 2016-17 and 2017-18 in anticipation of a planning loan for the water project. Revenue collected will be used to offset the State Revolving Fund financing.
Total Water Project Costs to Date	\$678,239.10	\$558,505.53	<i>Invoices for the above items are available upon request.</i>
Sewer Loan ^{2.}	\$92,081.00	\$92,081.00	Note: connection to the City will result in direct billing for sewer service. County can then collect sewer rate for one more year to repay loan which was required to close long-term structural deficit in sewer fund. Without these steps, CSA will have to increase sewer fees to repay loan.
Estimated Loan Interest (For \$92k loan for 2 yrs @ 2%) ^{2.3.}	\$3,683.00	\$3,683.00	Estimated for 2 years
Total Sewer Loan Estimate	\$95,764.00	\$95,764.00	
Total ^{5.}	\$774,003.10	\$654,269.53	

1. Staff presentation at Board of Supervisors hearing on 3/20/18 indicated approximately \$915k anticipated expenses owed to County. Staff continues to refine estimate based on actual expenses.

2. County loaned the CSA funding in June 2017 based on known needs: \$430k design contract w/West Yost and \$92k sewer deficit. Design costs with West Yost increased to \$548,900 due to change in design. Additional \$22,000 in West Yost design to be considered on 9/11/18.

3. Actual interest charges will vary based on amount borrowed and time of repayment.

4. These costs were not included in the June 2017 loan. They are adding to an accumulating deficit, which the NDM residents will need to repay to the County.

5. Current estimate is ~\$678k owed for the water project (if Board approves additional contract with West Yost on 9/11/18) and ~\$96k for sewer loan with interest. Deficit to support the water project continues to rise as staff continues to dedicate time on this project. The low-interest State water loan will refund the County for all above costs related to the water project, unless NDM chooses a different path and funding strategy to pay back costs incurred to date.

6. On June 13, 2018 the City of Davis Public Works and the City of Davis Fire Department stated their support of fire flow at 1,000 gpm/20psi/1hr for NDM due to the home size and in-home sprinklers. The current design was modeled to the City of Davis standard of 1500 gpm/20psi/2hrs.

Green cell indicates this amount is complete.