

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee
FROM: Lori Ann Laster, Stormwater Management Engineer
SUBJECT: Water Sustainability Fund Grant Application for Dam Site 12 Project
DATE: February 3, 2025

In 2024, the Papillion Creek Watershed Partnership adopted a new implementation plan that called for construction of three new flood control reservoirs, including Papio Dam Site 12 (DS12). A final design is anticipated to start in Spring 2025.

Based on the 60% design completed in 2018, the total cost of DS12 is estimated to be \$28,870,000, including design, land acquisition, and construction. To date, the District has expended \$12,500,00 on design (including permitting) and land acquisition, leaving approximately \$16,370,000 required to complete the project.

Tasks	Cost Estimate	P-MNRD Share	WSF Grant Request
Engineering Design Services	\$750,000	\$300,000	\$450,000
Permitting	\$10,000	\$4,000	\$6,000
Other Professional Services	\$10,000	\$4,000	\$6,000
Land Acquisition	\$500,000	\$200,000	\$300,000
Engineering Construction Services	\$700,000	\$280,000	\$420,000
Construction	\$14,400,000	\$5,760,000	\$8,640,000
Totals	\$16,370,000	\$6,548,000	\$9,822,000

To assist funding the remaining, staff is working with HDR Engineering, Inc. to prepare a Water Sustainability Fund application. The current engineer's estimate is shown in the table above. The application is requesting a grant to cover 60% of the project costs for a total contribution from the WSF of \$9,822,000.

Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute and submit a Water Sustainability Fund application for the Papio Dam Site 12 Project, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.



PRELIMINARY DESIGN OF
DAM SITE 12