

## MEMORANDUM

**To:** PPO Subcommittee  
**From:** Amanda Grint, Water Resources Engineer  
**Date:** March 4, 2020  
**Re:** Amendment No. 5 to Professional Services Contract with HDR Engineering for Zorinsky Basin 2

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In 2016, HDR Engineering, Inc. was awarded a professional services contract for the Preliminary Design (Phase 1) of the Zorinsky Basin No. 2 (ZB2) project for a not to exceed amount of \$470,200. Amendment 1 and 2 followed in April and November 2017, for the final design and construction administration as well as additional out of scope items. Amendment 3 was approved in August 2018, to address revisions to the stream mitigation. Amendment 4 approved in December 2018, extended the schedule and included additional technical assistance for unusually high ground water table and minor drawing modifications bringing the total contract not to exceed amount of \$1,723,991. ZB2 is the last of four planned water quality basins identified through a community planning session in 1999 to protect the water quality of Zorinsky Lake. See attached map. Amendment No. 5 addresses the following items:

- Extend the Project Management and SWPPP inspections for an additional seven months to match the updated construction schedule.
- Additional construction contract administration for seven months.

A proposed detailed scope of work and cost estimate for Amendment 5 are attached for review. HDR would provide these additional out of scope items on an hourly basis not to exceed the amount of \$205,900, for a total contract not to exceed amount of \$1,929,891.

**Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute Amendment No. 5 to the Professional Services Agreement with HDR Engineering, Inc. for the Zorinsky Water Quality Basin Number 2 project in an amount not to exceed \$205,900 bringing the total contract not to exceed amount to \$1,929,891, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**