

MEMORANDUM

To: PPO Subcommittee
From: Amanda Grint, Water Resources Engineer
Date: December 6, 2018
Re: Amendment No. 4 to Professional Services Contract with HDR Engineering for Zorinsky Basin 2

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 bringing the total contract not to exceed amount of \$1,443,560. 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. 4 addresses the following items:

- Extend the Project Management and SWPPP inspections for an additional six months to match the construction schedule.
- Additional technical support for high groundwater conditions.
- Update of construction documents for access road revisions and rock check dam revision.
- Additional survey to support construction document revisions
- Additional construction contract administration for six months.

A proposed detailed scope of work and cost estimate for Amendment 4 are attached for review. HDR would provide these additional out of scope items on an hourly basis not to exceed the amount of \$280,431, for a total contract not to exceed amount of \$1,723,991.

Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute Amendment No. 4 to the Professional Services Agreement with HDR Engineering, Inc. for the Zorinsky Water Quality Basin Number 2 project in an amount not to exceed \$280,431 bringing the total contract not to exceed amount to \$1,723,991, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

