



Agenda No: 5.3

Mtg Date: Oct. 14/10

ENVIRONMENTAL SERVICES DEPARTMENT REPORT

TO: Chair & Members of the Regional Board

FROM: Chris Radford, Director of Environmental Services

DATE: October 7, 2010

SUBJECT: Regional District Water Systems Universal Water Metering

LOCATION: Central Okanagan Electoral Area West

RECOMMENDATION:

1. **THAT** the Board authorizes transfer of Gas Tax-Community Works Fund in the amount of \$75,000 to complete the universal metering project in Killiney Beach and West Shore Estates
2. **And Further that Board** authorizes refunds to residents that have paid meter deposits on new installations during the period of the funded program (2010).

PURPOSE: To utilize a portion Gas Tax Funds received in the electoral areas to implement water demand management strategies, establish consumption based user rates and baseline data required for subsequent funding applications on Regional water systems.

BACKGROUND: The Regional Board approved transfer of Community Works Funds in December of 2009 for system improvements, which included a universal metering project. Cost estimates were based on traditional inside installations. A total of \$255,000 was earmarked for the metering project. Due to the nature of the subdivisions (seasonal residences) and in some cases the configuration of the water servicing, pit meters are required to ensure all water use is captured. Pit meters involve excavation work and therefore a higher installation price compared to an inside installation. Utilization of these funds for the completion of this project will ensure reserve funds held within the utility can go toward other future capital improvements. Currently, the Gas Tax -Community Works fund comprises of: COW -\$236,842.

ENVIRONMENTAL SERVICES STAFF COMMENTS: The installation of residential water meters on the Regional water systems will reinforce Regional Board's commitment to foster responsible water stewardship in the Okanagan as referenced in the Strategic Plan.

Respectfully submitted,


Chris Radford, ASCT

Director of Environmental Services.