

ORDINANCE NO. 183883

*Accept a \$30,000 grant from the Oregon Department of Energy's State Energy Program to help pay for Vernon Micro Hydro Turbine at the Portland Water Bureau Vernon Tank Site (Ordinance)

The City of Portland ordains:

Section 1. The Council finds that:

1. On October 28, 2009, the City of Portland adopted a Climate Action Plan (Resolution 36748). The Objectives of the Climate Action Plan directs the city to, among other things, reduce the total energy use of all buildings built before 2010 by 25 percent, reduce carbon emissions from City and County operations 50 percent from 1990 levels, identify funding sources to finance energy-efficiency upgrades in City and County facilities, and convert street lighting, water pumps, water treatment and other energy intensive operations to more efficient technologies.
2. The American Recovery and Reinvestment Act (ARRA) of 2009, Pub. L. 111-5, (ARRA) was enacted by the US Congress to create jobs, promote economic recovery and provide investments needed to increase economic efficiency that will provide long term economic benefits and stabilize state and local budgets. ARRA has provided funds to the Oregon Department of Energy for competitive State Energy Program (SEP) grants for energy efficiency and renewable energy projects benefiting local governments.
3. Portland's energy efficiency program for city-owned facilities – the City Energy Challenge – has worked cooperatively with Bureau managers to identify energy and renewable energy projects to submit for SEP funding. The Portland Water Bureau has identified the Vernon Micro Hydro project as a capital improvement project that convert excess water pressure into electrical energy while reducing carbon emissions and improving the operation at the Vernon tank site.
4. The cost of the Vernon Micro Hydro Turbine project is \$335,000. \$30,000 in grant money is available from the Oregon Department of Energy. The remaining \$305,000 will be provided by a combination of additional grants and PWB CIP Budget. \$155,000 will be provided by the PWB, and is available in the FY 2009-10 Budget, and has been requested in the FY 2010-11 Budget.


NOW, THEREFORE, the Council directs:

- a. The Mayor is hereby authorized to accept on behalf of the City of Portland a \$30,000 grant from the Oregon Department of Energy's State Energy Program (SEP) to help pay for the installation of the micro hydro turbine at the Vernon tank site.

Section 2. The Council declares that an emergency exists because funding will be withdrawn by the Oregon Department of Energy if the Agreement is not signed by June 11, 2010. Therefore this Ordinance shall be in full force and effect from and after its passage by the Council.

Passed by the Council, JUN 09 2010

Commissioner Leonard
Bryan Robinson
June 4, 2010

LaVonne Griffin-Valade
Auditor of the City of Portland
By  Deputy

858-1-

Agenda No.

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Title

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INTRODUCED BY Commissioner/Auditor: Commissioner Leonard	CLERK USE: DATE FILED <u>JUN 04 2010</u>
COMMISSIONER APPROVAL Mayor—Finance and Administration - Adams <i>[Signature]</i> Position 1/Utilities - Fritz <i>T. Byrnes</i> Position 2/Works - Fish <i>[Signature]</i> Position 3/Affairs - Saltzman Position 4/Safety - Leonard <i>[Signature]</i>	LaVonne Griffin-Valade Auditor of the City of Portland By: <i>[Signature]</i> Deputy
BUREAU APPROVAL Bureau: Water Bureau Head: David G. Shaff <i>[Signature]</i> Prepared by: Bryan Robinson Date Prepared: June 4, 2010 Financial Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/> Not Required <input type="checkbox"/> Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input type="checkbox"/> Council Meeting Date June 9, 2010 City Attorney Approval	ACTION TAKEN:

AGENDA TIME CERTAIN <input type="checkbox"/> Start time: _____ Total amount of time needed: _____ (for presentation, testimony and discussion) CONSENT <input checked="" type="checkbox"/> REGULAR <input checked="" type="checkbox"/> Total amount of time needed: _____ (for presentation, testimony and discussion)
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FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
	YEAS	NAYS
1. Fritz <i>[Signature]</i>	<input checked="" type="checkbox"/>	
2. Fish <i>[Signature]</i>	<input checked="" type="checkbox"/>	
3. Saltzman <i>[Signature]</i>	<input checked="" type="checkbox"/>	
4. Leonard <i>[Signature]</i>	<input checked="" type="checkbox"/>	
Adams <i>[Signature]</i>	<input checked="" type="checkbox"/>	