



The following questions have been posed by Commissioners prior to the scheduled Board Meeting on March 1, 2022. Staff responses are included below and are sorted by Agenda topic.

State of the Utility Address & Prior Year-end Operational & Strategic Goals Report (KELLEY) EWEB hired a consultant to monitor moths to help filbert owners reduce spraying. How much did that service cost? Did the farms share in that cost? Will the farmers continue that project forward or would EWEB?

RESPONSE:

How much did that service cost? The annual cost for moth monitoring is about \$12,000 a year.

Did the farms share in that cost? EWEB provided the full cost for the contractor monitoring. There has been cost share on other filbert orchard services like soil and leaf sampling.

Will the farmers continue that project forward or would EWEB? Now that the Upper Willamette Soil and Water Conservation District has a tax base, our intent is that they will take over this monitoring in the near future as their focus is agricultural areas.

Consent Calendar

RESOLUTIONS

Resolution No. 2208 - Environmental Product Line Pricing (MCGAUGHEY) How do customers know how much carbon offsets they would need to purchase to offset their consumption? How much would an average customer need to offset for all carbon generated by their electricity only?

RESPONSE: Internal analysis estimates annual household emissions at ~5 MT CO₂e, annually for electric heated homes. In collaboration with C&M, we will develop an info graphic that provides the underlying assumptions for the following table, such as average household size (2.3 persons per local census data); 12k miles driven annually @ ~35 MPG; and waste assumptions from COE CAP 2.0 study. Electric heated homes assume 1600 kWh/mo; The gas heating figures assume 700 kWh and 53 Therms per NWN estimates for average consumption and the EPA calculator to estimate carbon intensity for NG use.

We will also provide links to a carbon calculator that will allow customers to investigate a more elaborate or personalized accounting of carbon footprint.

	NWPP CI = 0.19		EWEB CI = 0.02	
	Elec	Gas	Elec	Gas
Home Energy	3.65	4.91	0.38	3.48
Transportation	3.60	3.60	3.60	3.60
Waste	1.05	1.05	1.05	1.05
Total MTCO₂e	8.30	9.56	5.03	8.13

CI – Carbon Intensity (MTCO₂e/MWh)