

SCATCHET HEAD WATER DISTRICT

Resolution No. 2023 - 7

Greenhouse Gas Policy

Whereas, the SHWD is applying for \$600,000 in funding from the Washington Public Works Board; and

Whereas, the PWB requires an adopted Greenhouse Gas Policy as part of the application process; and

Whereas, the SHWD does not possess any vehicles, so it can't reduce greenhouse gas emissions through changeover to an electric fleet; and

Whereas, the SHWD does have a water conservation plan, and is undertaking a major capital project which will decrease the amount of treated water wasted in backwashing the filters from 16% to 1.8% as per the engineering documents, thereby saving 45,000 gallons of water per month; and

Whereas, the SHWD is replacing many of the distribution lines and eliminating some dead ends in the lines due to the installation of a loop that will curtail the need to flush the lines, resulting in conservation of another 15,000 gallons per month; and

Whereas, the annual savings of and estimated 720,000 gallons per year will result in less electricity used to pump water from the wells, less electricity for booster pumps and less chemicals needed to treat the water resulting in fewer deliveries of chemicals; and

Whereas, SHWD is committed to investigating solar panel installation at its George Drive property; and

Whereas, SHWD is committed to replacement of current lighting with LED lighting as the fixtures reach the end of their useful life;

Now, therefore, be it resolved that SHWD's greenhouse gas policy is to pursue energy conservation through multiple means, including water conservation and changeover to LED lighting; and

Be it further resolved that SHWD's greenhouse gas policy is to investigate solar energy installation; and

Be it further resolved that SHWD will continue to explore any additional energy savings that may be identified in the future.

LET IT BE RESOLVED that, effective on the date of this Resolution, Resolution 2023-7 is adopted and approved.

Signed on: 7/18/23

By: Jill Lipoti
Commissioner/Lipoti

By: Jaci Mach
Commissioner Mach

By: Pat G. Mullins
Commissioner Mullins