

Your answers will inform voters about your views on climate change and how you see climate change being best addressed on the County Council. Please limit each answer to 200 words.

1. What definition of climate change do you ascribe to?

Defining climate change is a work in progress. No one on the Council is a scientist. It is an evolving science. A simple definition is that "climate change is the statistical distribution of weather patterns when that change lasts for an extended period of time (i.e., decades to millions of years)" Wikipedia.org. We can be certain that scientists all over the world will continue to study climate change and will continue to define it in various ways.

2. How do you see climate change impacting San Juan County and specifically the services and programs provided by the county?

The County has an obligation to address the hard facts as information comes in regarding any climate change impact from state and federal agencies. Goals and policies will be set and services and programs provided by our Department of Emergency Management, the Soil Conservation Dist., the Agricultural Resource Committee, Washington State Extension and Public Works if deemed necessary.

3. Do you agree with [Resolution No. 8-2008](#)? If yes, how have you and/or will you take action to comply with this resolution? If you do not agree with Resolution No. 8-2008, please explain.

Resolution No 8 was written and signed in 2008. Yes, the County needs to respond to any issues identified. The Resolution is common sense practices, and the majority of those practices are taking place within the County. The Council, by definition of the Charter, cannot micro manage staff, but we can lead by example. We need to be aware of the ever changing data and adjust our policies regarding the effects of our human activity to climate change activities.

4. If you are re-elected/elected to the County Council, what specific climate change adaptation and/or mitigation actions will you promote specific to sea level rise?

The subject of sea level rise has already been addressed by the county through our local regulations in the Critical Area Ordinance. I would support actions based on analysis of information that comes before Council. NOAA reports that "Two main components which affect sea level rise are (1)the global rate of sea level rise which is fairly uniform across the globe and (2)the rate of uplift or subsidence (called vertical land movement). The sum of the two result in a relative sea level rise which changes geographically. The main difference between the San Juan Islands and Puget Sound is the rate of vertical land movement. In Seattle, the land is subsiding (or lowering over time). While at

Friday Harbor land is uplifting (or moving up over time). As a result this creates a relative sea level rise which is lower in the San Juans than in Puget Sound". Experts who have reviewed the data state as recently as 2015 that this equates to approximately 4.5 inches over the next 100 years.

5. If you are re-elected/elected to the County Council, what specific climate change adaptation and/or mitigation actions will you promote specific to water resources?

Our water resources are critically important to the health and well being of all our county residents. These resources should be monitored constantly for any actual negative impacts. We have an excellent Health Dept. and Water Resources Committee set up by the County working with the Dept. of Ecology. I am confident they can provide us with specific information regarding our water resources. Any adaptation and/or mitigation actions to legislation will be taken as deemed necessary as data analysis comes before Council.

6. If you are re-elected/elected to the County Council, what specific climate change adaptation and/or mitigation actions will you promote specific to wildland fire?

As a Fire Commissioner for 13 years, I have worked closely with state and local fire officials to determine our county needs specific to wildland fires. Making sure that underbrush and dead trees are cleared from our state and county lands is a priority. The best way to prepare our neighborhoods in case of wildland fires is to be a part of neighborhood "Fire Wise" groups. All groups must monitor conditions, remove flammable materials, and respond quickly to situations that arise.

7. If you are re-elected/elected to the County Council, what specific climate change adaptation and/or mitigation actions will you promote specific to local agriculture?

The stability of our agricultural farms is threatened right now due to a number of factors. I would promote our local agriculture by making sure the committees representing our Extension Office, Agricultural Resources, and Conservation District are all communicating together and working together to help our agricultural community. If climate change adaptation is necessary for our local agriculture to flourish, these committees will bring their recommendations forward to the Council to be acted upon. I am confident we can be pro-active and meet any challenges facing our local agriculture.

8. If you are re-elected/elected to the County Council, what specific climate change adaptation and/or mitigation actions will you promote specific to ecosystem impacts?

Clearly, our ecosystem and impacts to it are critically important. We must monitor constantly for any negative impacts. We have safeguards in place already (CAO; Shoreline Master Plan) as well as many outside groups and agencies monitoring our ecosystem. Any climate change adaptation and/or required mitigation actions will be considered based on information brought forward to the Council.

9. If you are re-elected/elected to the County Council, what opportunities do you see for San Juan County as a result of local and regional climate changes?

I don't see this issue as an opportunity. We must all work together to address the impacts associated with and created by climate change.

10. If you are re-elected/elected to the County Council, what other actions would you promote in order to meet the directives of resolution No. 8-2008?

I would continue to look at any data supplied to Council and apply any changes as deemed necessary. Also, I would support asking other groups in the public to look at ways of promoting the directives in a positive and pro-active way. In addition, I welcome the opportunity to go back and fine tune any resolution and bring forward the changes as necessary.