Meeting Notes

Date: Thursday, May 6, 2021

Time: 1:30 PM-3:00 PM

Location: Virtual platform -Zoom Meeting
https://zoom.us/j/96426053235?pwd=ZWpPbnjIMV10Q29jNDllamR1d1IMdz09

Attendees: Alex Vanegas (Planning Office-Facilitator), Dr. Jack Kooyoomjian (LOCCA-PELT), Elena Schlossberg (Coalition to Protect PWC), Earnie Porter (Prince William Trails & Streams Coalition), Martin Jeter (MIDCO), Kim Hosen (PW Conservation Alliance), Sonia Monson, (FOTO), Jay Yankey (PWC Soil and Water Board), Tizzani Bottino (Greater PW Climate Action Network), Clancy McQuigg (LOCCA-PELT), Charlie Grymes (Greater Prince William Trails Coalition), Nancy Berlin (Virginia Coop Extension Service), Julie Flanagan (County Arborist), Connie Dalton (Planning Office) David McGettigan (Planning Office), Parag Agrawal (Planning Office)

Discussion

- Greenhouse gas emissions
  - Renewable energy-microgrids
  - Less reliance on cars
  - Focus on electric cars
  - Enforce anti-idling Law

- Tree Reforestation/Canopy protection
  - Develop % target for tree canopy
  - Tree Protection

- Plantings
  - Replacement plantings at county facilities, as needed should be 100% native.
  - Utilizing native plants on projects

- Groundwater Quantity and Quality
  - Intermittent stream protection and better land disturbance rules would help silt and sedimentation issues greatly.
  - Reduce impervious surfaces
  - TDML action plan

- Stormwater protection-
  - Infiltration on site
• 100- year storm
• Need to have more receptivity to creative SWM solutions. That includes use of regional SWM facilities that would provide for resiliency above stream of sensitive communities, such as the Historic Town of Occoquan.

➤ Acquire more parkland/open space connectivity
  • Trails & connectivity
  • Link open space network
  • Need an Open Space Plan for the entire County, but especially the rural areas

➤ Smart Growth
  o Use tools in development.
  o Plan for new development to occur in Activity Center, if we need to accommodate additional development is needed, beyond that already planned in Build Out Analysis.
  o Protect environment

➤ Protect Rural Areas

➤ Sustainability
  o Sustainability is acting in such a way as to sustain ALL of the life around us. The plant communities, species diversity, habitat diversity, animal populations.
  o Sustainability includes resilience. Need to plan for microgrids with battery storage and solar panels on roofs and above commuter lots, so we have designated areas in all communities where people can shelter during next Superstorm Sandy. Potomac Library is supposed climate shelter but lacks reliable electricity without storage.
  o Lifestyle is key for sustainability.
  o Zoning ordinance and DCSM should plan for all new housing projects to include EV chargers and also to generate/store at least a percentage of electrical demand, rather than rely upon long-distance transmission grid subject to disruption to bring electricity from just a few sources to EV charging stations.

➤ Education public and leaders on Environmental and Sustainability Issues

➤ Equity in access and amenities

Adjournment