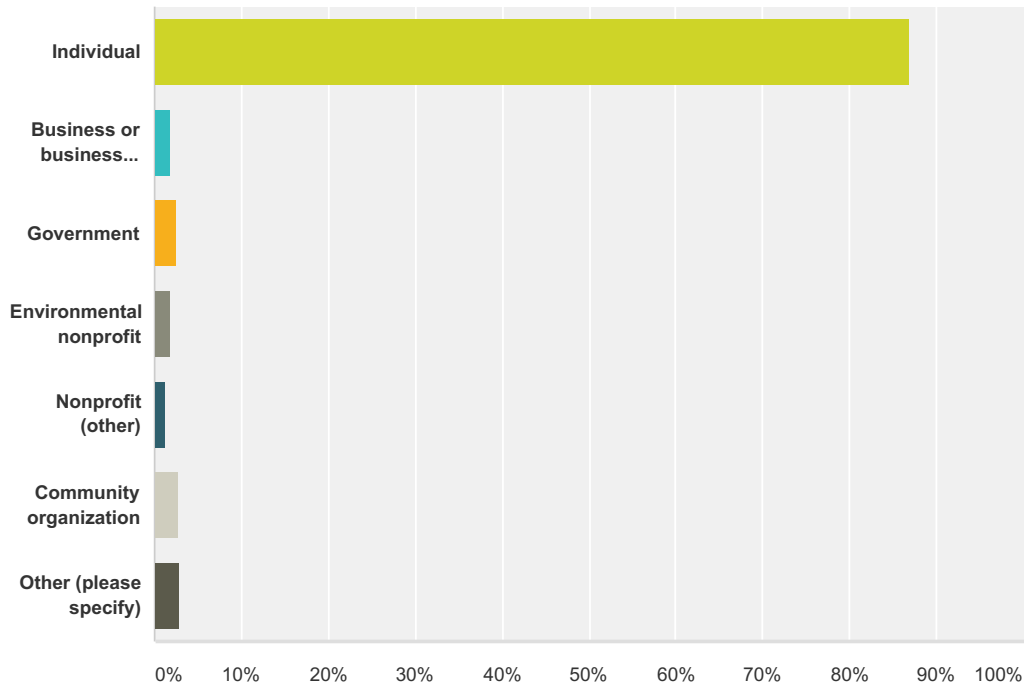


Q1 What best describes your affiliation when completing this survey?

Answered: 615 Skipped: 5



Answer Choices	Responses
Individual	86.83% 534
Business or business representative	1.79% 11
Government	2.60% 16
Environmental nonprofit	1.79% 11
Nonprofit (other)	1.30% 8
Community organization	2.76% 17
Other (please specify)	2.93% 18
Total	615

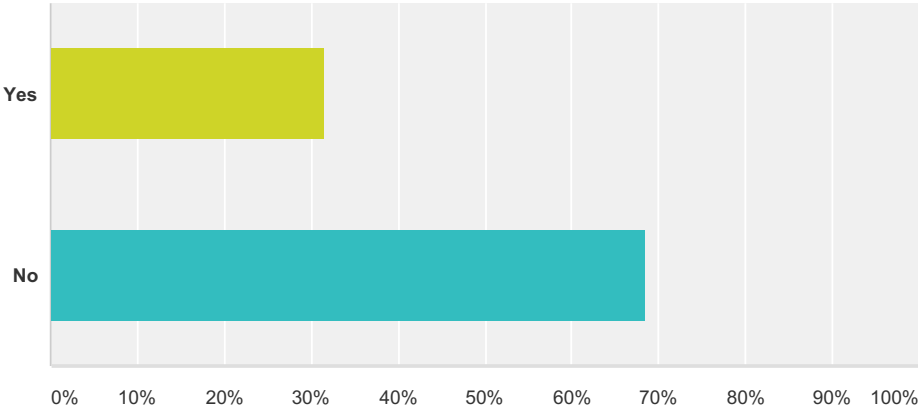
#	Other (please specify)	Date
1	I'm an individual, but I'm a member of Sierra Club; I wouldn't say that I represent them, though.	3/6/2017 4:47 PM
2	faith community. (Faith Alliance for Climate Solutions	3/5/2017 2:46 PM
3	A Fairfax County land owner and a member of Environmental Organizations.	3/4/2017 4:23 PM
4	Citizen	3/4/2017 7:42 AM
5	My affiliation is with a healthy environment for myself n all human beings on this planet	3/2/2017 7:51 AM
6	FCCA RMD Environmental Educator	3/1/2017 11:51 AM
7	Retired County employee	2/15/2017 5:34 PM
8	A business owner and an educator	2/14/2017 6:27 PM

Fairfax County Environmental Vision Draft Update

9	Individual and Director of a nonprofit focused on environmental education	2/14/2017 6:18 PM
10	county staff	2/14/2017 10:51 AM
11	county staff	2/14/2017 10:41 AM
12	Engaged voter; retired Fairfax County Public School teacher	2/14/2017 9:50 AM
13	Independent Green Party	2/13/2017 10:43 PM
14	Friends of Huntley Meadows Park Board member; also Friends of Historic Huntley Board member	2/9/2017 10:19 AM
15	Fairfax County Government employee and resident; link on the following page is dead fyi	2/8/2017 10:54 AM
16	Lifetime resident of Fairfax County	2/8/2017 9:13 AM
17	Fairfax County Employee	2/8/2017 8:43 AM
18	Wildlife Rehabber State of Virginia	2/7/2017 7:33 AM

Q2 Do you have a suggestion to improve this land use vision statement?The county will continue to refine and implement land use policies and regulations that accommodate anticipated growth and change in an economically, socially and environmentally sustainable manner. The development priority will be mixed use, pedestrian and bicycle-friendly transit-oriented development in activity centers. Policies and regulations will encourage development of vibrant and vital places where people want to live, work, shop and play in a healthy environment, ensuring the protection, enhancement and restoration of natural resources, and the provision, in building and site designs, for the efficient use of resources.

Answered: 538 Skipped: 82



Answer Choices	Responses
Yes	31.60% 170
No	68.40% 368
Total	538

Fairfax County Environmental Vision Draft Update

Q3 Please be as specific and concise as possible in describing your suggestions for this vision.

Answered: 126 Skipped: 494

#	Responses	Date
1	<p>Preferences should be given to building projects that feature renewable energy and general energy efficiency for both the public and private sector. Also, recycling of old building material should be encouraged (instead of dumping them in a landfill). Finally, native shrubs and perennials (that aren't treated chemically) should make up most of the plantings in county and residential plots and should be encouraged. Water sources, like small ponds are incredibly important for wildlife and easy to construct.</p>	3/6/2017 8:06 PM
2	<p>Vision This statement should position the county as a leader in energy efficiency for buildings. Responsible parties need to adopt the best available technologies to attain a future countywide building inventory that uses minimal carbon. Supporting Objectives With regard to the green building policy, it's not enough to simply "monitor and evaluate green building practices and rating systems," as the draft says. The county should promptly:</p> <ul style="list-style-type: none"> · Give preference, in the permitting queue and in other ways, for building projects that (a) show strong energy efficiency, (b) feature renewable energy use, or (c) are more resilient in extreme weather (using micro-grids and other approaches). · Use the county's tax exemption authority to incentivize construction of buildings using "branded" energy-efficiency standards (Energy Star, LEED, etc.). · Amend the county's LEED policy to emphasize robust energy efficiency standards. (The LEED rating system does not require high energy efficiency; rather, energy efficiency is one of several areas that earn points.) · Offer incentives for energy efficiency and on-site renewable energy for both public and private sector buildings, with targets increasing in stages. The goals: Reach net zero energy in new construction by 2030; complete the first net-zero county building by 2020. (Note that Arlington has a net-zero grade school now.) Success is needed for the county to reach or exceed its Cool Counties 80% GHG emission reduction goal by 2050. Among many tools available for this is the partial tax exemption for energy-efficient buildings in Virginia Code §58.1-3221.2. · When buildings must be demolished, encourage reuse/recycling of as many components as possible as opposed to dumping them in the landfill. · Incorporate branded energy efficiency standards into the county's workforce housing agenda. <p>With reference to the objective to emphasize native species in landscaping (p. 7), it's important to recognize that simply inserting native plants into commercial and residential landscaping will not provide suitable wildlife habitat.</p> <ul style="list-style-type: none"> · Plant native trees and clusters of native shrubs and perennials that provide food and shelter, with a water source nearby, to increase wildlife habitat. Even better if these plantings support reproduction. Wildlife includes insects (e.g., butterflies, wild bees, beetles), arachnids, birds, amphibians, reptiles, mammals, etc. · Recommend that residential landscapers and local nurseries offer native trees, shrubs and perennials, to develop and sustain a diverse natural ecosystem and to help keep non-native invasive plants and wildlife out of our natural ecosystems. The county might refer to <i>Planting in a Post-Wild World</i> by Thomas Rainer and Claudia West, Timber Press 2015 	3/6/2017 7:00 PM
3	<p>Overall it's great. In the last sentence, you might want to specify not just the efficient use of resources but also the very low carbon use of resources, since buildings are an important source of greenhouse gases.</p>	3/6/2017 4:50 PM
4	<p>The county should give preference to building projects that have a strong energy efficiency and renewable energy component. Also it should use the county's tax exempt authority to incentivize using energy efficiency standards in both public and private buildings.</p>	3/6/2017 4:16 PM

Fairfax County Environmental Vision Draft Update

5	<p>Visions need more than nice words. In the realm of land use and transportation, the draft document correctly recognizes that the County can sustainably add new dwellings and residents with (a) smart growth—including compact, dense walkable communities around transit station areas supported by tree canopies throughout the County—and (b) a shift to greater mass transit and non-polluting transportation (bicycles, walkng, etc.). Unfortunately, implementation has been lacking. New neighborhoods being proposed around Reston’s transit stations, for example, are not being supported by walkable retail, gathering spaces, entertainment or jobs. They will have lots of people near the transit station, but for groceries, entertainment, libraries, public gathering spaces, etc., new residents will end up driving, as they may for jobs as well. (One massive proposal would have less than 2% retail space.) At the same time, trees are not being preserved because builders are proposing cheap, mid-rise construction that sprawls (rather than rising vertically on a smaller footprint) and that wipes out most of the canopy that now exists. But, applicants come in one at a time, explaining why their project shouldn’t have to support retail, jobs, gathering spaces or trees. Builders are proffering funds for park and recreation amenities, but they will mostly be located elsewhere, probably driving distances from the transit areas. Likewise, builders have yet to submit plans to install renewable energy or any distinctive levels of energy efficiency in their buildings, despite explicit calls for such features in the Reston Master Plan and the Comprehensive Plan as it applies to Reston. Except for density and some road and bike features, the broader vision espoused by the Comprehensive Plan and Reston Master Plan are being left unfulfilled. The staff has evidently not gotten the message to enforce these elements of the Comprehensive Plan “vision”. This is an historic mistake which will do harm for the next 50 years. Similarly, while the draft Vision recognizes the need for greater use of public transportation, multi-occupant vehicles and low emission transportation (including bicycles), the County has continued to cut bus services and to expand roads. This appears to be a vision without an implementation plan. For public transportation to attract riders, it needs to be predictable, frequent and reliable. To get there, the County needs more offerings at more times, not fewer, less convenient ones. It needs to favor public transportation with dedicated lanes (at least restricted to HOV and buses). The County should consider investing in smaller, cheaper buses, which run more often, more places. It should build shelters at more stops. And, it should consider inviting private firms to offer fee-for-service transportation along routes throughout the County, subsidizing the providers or riders as need be.</p>	3/6/2017 3:17 PM
6	<p>Vision This statement should position the county as a leader in energy efficiency for buildings. Responsible parties need to adopt the best available technologies to attain a future countywide building inventory that uses minimal carbon.</p>	3/6/2017 2:22 PM
7	<p>We would like to see a Land Use vision that calls for leadership in energy efficiency and onsite renewable energy such as photovoltaic solar to promote a future Fairfax building inventory requiring little or no fossil fuels.</p>	3/6/2017 1:46 PM
8	<ul style="list-style-type: none"> • Give preference, in the permitting queue and in other ways, for building projects that (a) show strong energy efficiency, (b) feature renewable energy use, or (c) are more resilient in extreme weather (using micro-grids and other approaches). • Use the county’s tax exemption authority to incentivize construction of buildings using “branded” energy-efficiency standards (Energy Star, LEED, etc.). • Amend the county’s LEED policy to emphasize robust energy efficiency standards. (The LEED rating system does not require high energy efficiency; rather, energy efficiency is one of several areas that earn points.) • Offer incentives for energy efficiency and on-site renewable energy for both public and private sector buildings, with targets increasing in stages. The goals: Reach net zero energy in new construction by 2030; complete the first net-zero county building by 2020. (Note that Arlington has a net-zero grade school now.) Success is needed for the county to reach or exceed its Cool Counties 80% GHG emission reduction goal by 2050. Among many tools available for this is the partial tax exemption for energy-efficient buildings in Virginia Code §58.1-3221.2. • When buildings must be demolished, encourage reuse/recycling of as many components as possible as opposed to dumping them in the landfill. • Incorporate branded energy efficiency standards into the county’s workforce housing agenda. 	3/6/2017 12:45 PM
9	<p>Add a goal to reach net zero energy in new construction by 2030. Other states and cities have done this. Why can’t we? Taxpayers should be given incentives, such as permitting preference and tax exemptions, when they build homes or commercial buildings using accepted energy efficiency standards such as Energy Star, LEED (modified to include energy efficiency) etc. We can use deconstruction and demolishing of buildings to train workforce - taking them down, shows students how they were put together. Set up a website, like http://www.calmax.org to sell and exchange deconstructed building components. This would be an excellent revenue source and would help to create jobs. Has the county adopted energy efficiency standards and building codes for its own buildings? Is the county encouraging local landscapers and nurseries to sell and use native plants? We have species that might become extinct if we keep taking away their habitat and don’t put back any food for them in the form of their native plant. You could greatly expand the VA Soil and Water Conservation annual only native plant sale to landscapers and publicize it more widely through county parks and garden clubs. The amount of pesticide used in our neighborhoods is disgraceful. We need to allow insects to survive as food for birds, amphibians and reptiles. There should be no ordinances barring people from converting their lawns to native flowers and natural ecosystems. The county should be encouraging this much more widely through nurseries and home improvement stores, the latter especially needs to promote and carry many more environmentally safe products to reduce toxins in the environment that are killing bees.</p>	3/6/2017 12:22 PM

Fairfax County Environmental Vision Draft Update

10	The goals stated in the Board of Supervisors' draft Environmental Vision are all good, but execution is key! The inertia of "business as usual" is an impediment to achieving these goals. So long as people are free to regard the goals as someone else's responsibility, little progress can be expected. The vision statement must include a commitment that, within six months of its publication, it will be followed by a more detailed plan of action with specific programs, goals and means for monitoring each program's success. Including a timeline for the plan will assure that the vision is on its way to be realized. Also, we should view these principles as parts of a whole, rather than in isolation. Otherwise, ongoing county operations in one area may cancel out progress toward the vision in another.	3/5/2017 8:08 PM
11	Over the next 20 years, cars/trucks will continue to be central to travel and the economy of Fairfax County. The vision of county government must also address effective ways to deal with traffic growth and, at this point, it does not.	3/5/2017 8:17 AM
12	Communities adjacent to any "land use projects" and who pay for these projects through their taxes need a major voice in these specified projects -- how do these projects affect their community including use of utilities, traffic congestion, impact on current education facilities, and impact on the adjacent communities quality of life. A democracy does not allow the leadership to just "decide" with the business community what is appropriate -- referendums are used to give the tax payers a voice. Special tax districts have been assigned in the past that include areas where residents have lived for decades rather than have the developers pay for the infrastructure since they are the ones who will make a profit from the endeavor. Many of the communities adjacent to the Silver Line who were assigned to the special tax district were only 5 or 10 minutes from the West Falls Church station that included parking. Adding commercial property into communities where the land is zoned residential over the protest of the surrounding communities -- is at best not a Democracy. The County, in addition to creating new projects, needs to be aware of who is paying the bill -- it is the voice of the community that is required to have at least an equal vote.	3/4/2017 4:23 PM
13	growth is complicated. As population density grows, so does the challenge to maintain a healthy balance between man, i.e. human use of the land, air, water around us and "nature", i.e. the quality of the same. I would ask what the vision is for a population density in Fairfax County that makes such a balance achievable.	3/4/2017 12:58 PM
14	Slow growth until preferred transit methods are more in place and feasible	3/4/2017 9:39 AM
15	1. Congratulations. This plan is very well developed and very educative. The Ffx Cty staff has done a very good job. 2. Three issues, as follows, i) Land uses. The land continues to be very valuable, but price very cheaply. I believe that economic incentives i.e., taxes, and others, should/must be revise. Why cheaply? While pavement for transportation and commercial building could have a quantifiable cost-benefit analysis, as well as commercial buildings, add value to the economy as investments, residential building is an unproductive use of the limited resources. Example: parking space developed above land level instead of...underground...This is very telling about how cheap the price of the land is it. Please compare the price of land in the developed world taking all factors in consideration, among others, population density, economic development and growth, ratio of residential to business, minimum natural resources to support a sustainable economic and social development. If you do so, you will see that the Fx Cty price of the land is below the equilibrium level if all things are considered. ii) Destruction of well and healthy hard (mainly oaks) forest by new residential developments. Is it possible to reach a compromise to keep them while building new houses. Example: In order to do so, the architectural design of the houses must be reconsidered to take into account the existing forest. If so, the price of the house will be higher than the current one. Because this free externality which currently is provided by Ffx Cty by tree planting, water and soil conservation and other activities is going to be factor in the house price. And, iii) The Master Gardener Program by both Green Spring Gardens, and Ffx Cty. I believe that this cost effective initiative is not mentioned in the paper, plan. I think that these programs are the right approach to the long term economic and social sustainability of our communities. Why? Because it is not an abstract external sources i.e., local gov'ts, agencies, and other non profit entities which provides, design, implement and execute all activities connected with the environment. In fact, these are provided by real neighborhoods in benefit of their community. Example: In the less developed countries of the world, international organizations have implemented this approach by picking the local leadership, training them, and eventuality helping with funding to execute the given project. Thanks. Best, em ii)	3/3/2017 2:31 PM
16	I would like to see more than encouragement. Please take a definite stand with priorities for green buildings; funding for parks and removal of invasive plants and planting of natives. Environmental issues are urgent.	3/2/2017 9:33 PM
17	The International Dark Sky Association has circulated a report from the American Medical Association on concerns about blue-rich white LED lighting http://bit.ly/1XZzs3	3/2/2017 11:08 AM
18	Focus on infrastructure and aging water lines	3/2/2017 8:41 AM
19	In order not to have to re-invent the wheel also look at other communities that have already done that, for instance http://www.ecotippingpoints.org/our-stories/indepth/germany-freiburg-sustainability-transportation-energy-green-economy.html	3/1/2017 7:54 PM
20	It is important to have designated "green space" in the county. Please do not overdevelop!	3/1/2017 3:22 PM
21	Diversify types of housing (e.g. apartments, condos, townhomes, single family homes).	3/1/2017 9:54 AM
22	...ensuring the protection, enhancement, CREATION, and restoration of natural resources...	2/28/2017 10:46 PM

Fairfax County Environmental Vision Draft Update

23	I think there should be language included in this vision statement that relates to climate change. For example: Consideration for impact to climate change will be given at all stages of planning & design of land use.	2/28/2017 8:42 PM
24	You need to include in your statement the fact that access all development should be flexible to include privately owned vehicles - your current policy may make it impossible for folks who are not in transit watersheds to use these developments	2/28/2017 7:15 PM
25	Educate the public on showing reverence for nature with signs and classes. Keep public lands public. Keep open spaces open. Please do not be in a hurry to settle the land with merry-go-rounds and other flashy novelties. Power with solar.	2/28/2017 4:42 PM
26	Address the degradation of our natural resources, the adverse impacts of development that have already occurred	2/28/2017 2:15 PM
27	I am not sure that mixed use development is working. There is a noticeable lack of new retail/commercial occupants, and vacant first floors are highly detrimental to property values. Is there another term that will promote the higher densities that are key to "walkable" environments.	2/27/2017 7:23 PM
28	Encourage the use of buildings that have been abandoned or run down for social services and to stimulate the area economically.	2/27/2017 4:58 PM
29	Too much focus on pedestrians and bikes. We are a car culture. Do not forget to plan for cars and traffic.	2/27/2017 4:38 PM
30	Please encourage businesses to install electric car charging stations. Please encourage the County govt. to do the same.	2/27/2017 1:18 PM
31	The statement is full of gobbeldy-gook. Example: what in the world is an "activity center"? Throw out the jargon and use words people can understand.	2/27/2017 11:16 AM
32	recognize the reality that half a million workers cross the county borders every day either leaving or entering. that excludes those who pass thru. they don't use bicycles.	2/27/2017 6:20 AM
33	Vibrant is a sales pitch with zero meaning. Makes me very suspicious of your motives	2/26/2017 5:05 PM
34	I read (and hear) much discussion regarding transportation. It is time we SEE actual development in this area. Specifically I would like to SEE FFX Co. do more to ameliorate our existing Bicycle paths (I SEE Arlington Co. always doing something on their parts of the path we share with them). Regular landscape maintenance, widening of the paths, maintaining the hardtops clear of debris are just some aspects we could dedicate a little more funding towards. EXPANSION of the actual path (length not just width) and increasing the number of bike dedicated lanes on the roads with vehicular traffic which more and more people are using (April- November) to commute to work. If you want to see actual change in the way people commute, then a viable means of doing so must come into existence. Bike only lanes on routes frequently traveled between Lorton, Fairfax, Arlington and DC is a cheaper (and more eco friendly) alternative to augmented NEW Light Rail or additional roads.	2/26/2017 11:06 AM
35	The statement is too wordy. It is not a clear statement and if you were in an English class you'd get a C. Sounds like an attorney wrote it. How about a clear, simple statement?	2/25/2017 9:36 PM
36	The Land Use Vision statement should incorporate building energy efficiency. It should also show that the county is striving for objective, measurable goals, such as net-zero construction or constructing buildings meeting LEED standards.	2/25/2017 4:34 PM
37	Every effort will be made to purchase/acquire green space in the broadening urban areas of Fairfax county.	2/25/2017 3:02 PM
38	Preserve as much as possible.	2/25/2017 1:07 PM
39	Make it much shorter, simpler, and easier to use as an Action Template.	2/25/2017 10:54 AM
40	Add: preservation of open space, both for parks and for natural, undeveloped areas.	2/25/2017 10:07 AM
41	The statement "provision, in building and site designs, for the efficient use of resources" opens the issue of who decides what is "efficient?" I suggest wording that is more clearly focused on livable conditions and the wise use of our natural environment.	2/24/2017 3:48 PM
42	Increase acreage of protected areas and undeveloped parklands.	2/24/2017 8:34 AM
43	Areas where folks can shop, eat out at, play, will help improve traffic congestion, and hopefully discourage folks in the area from driving longer distances. In addition, encouraging walking, and bike-sharing is a good idea. Most importantly waste production/trash needs to be addressed, we are generating huge amounts of trash with disposable products, and we need to encourage the use of reusable items, and provide water fountains and beverage sources that doesn't result in tons of plastic trash.	2/23/2017 3:44 PM
44	The installation of public and private charge infrastructures, and favored parking for low and zero emission vehicles.	2/21/2017 12:36 PM
45	Provision for senior and handicapped individuals on street crossings, sidewalks, entrances and exits to buildings.	2/20/2017 12:23 PM

Fairfax County Environmental Vision Draft Update

46	cost / environmental benefit ratio	2/18/2017 4:34 PM
47	Borrowing from the vision text for water, the Land Use Vision statement should incorporate building energy efficiency to position Fairfax as a metropolitan leader, such as "implement the best available technologies to promote and establish a future Countywide building inventory of very low carbon energy intensity that positions Fairfax to attain net zero new construction prior to AIA's goal of 2030, to be achieved through progressive interim steps."	2/18/2017 1:08 PM
48	The wording of the last sentence begins saying policies and regulations "will encourage" and then later mentions ensuring the protection of natural resources. It's not clear based on that wording that we want to ensure protection of natural resources. It could be read as saying we only encourage the protection of natural resources. As a county (and particularly because of the new Trump administration's disregard for environmental regs), we need to protect our environment in Fairfax County.	2/18/2017 11:18 AM
49	You have to make sure protections against pushing out existing residents, and to be as socially and economically inclusive as possible.	2/18/2017 10:14 AM
50	instead of encouraging how about enforcing. the county has no teeth on these matters	2/17/2017 1:48 PM
51	Sounds good. I would like to see more focus on minimizing the County's environmental footprint.	2/16/2017 10:58 PM
52	Add "sustainable" per additions between asterisks: "The development priority will be mixed use, pedestrian and bicycle-friendly transit-oriented *sustainable* development in activity centers. Policies and regulations will encourage *sustainable* development of vibrant and vital places where people want to live...." When plans are not made to ensure maintenance and sustainment of pedestrian and bicycle-friendly transit-oriented development, when it starts to deteriorate people will stop using it. The bike path alongside the Fairfax County Parkway is a perfect case in point. It was great when it was first created but has not been maintained and is in terrible condition in places.	2/14/2017 8:41 PM
53	Protection and improvements in area parks, pedestrian friendly shopping/living/working areas. More information about public transportation options.	2/14/2017 1:02 PM
54	Add budget and staff into the statement Policies, the budget, and regulations will encourage and staff for the development	2/14/2017 10:52 AM
55	Add the word budget and staff to the statement. Policies, the budget, and regulations will encourage and staff for the development ...	2/14/2017 10:48 AM
56	Fairfax County needs more bike and pedestrian friendly areas. It is too difficult to get around anymore. Fairfax County should mirror Arlington county and create more bike paths for getting around the area. More trees should be planted. So many have been torn down by developers (potentially illegally), and that has a permanent negative effect on the surrounding environment.	2/14/2017 10:00 AM
57	Prior to land use planning citizen input should be sought.	2/14/2017 9:51 AM
58	Land use/development should energetically seek citizen input especially from those who live and travel in these areas. Impact of noise and congestion on the health of people already living there. These are public health issues which are more important than just increasing the county's tax base. People living here are more important than business expansion.	2/14/2017 9:45 AM
59	More Trains Less Traffic Expand Virginia Rail Express	2/13/2017 10:44 PM
60	Describe how parks (green spaces) contribute to this vision.	2/13/2017 9:17 PM
61	Include renewable energy. That's a clean competitive energy source that Fairfax County should pursue.	2/12/2017 1:13 PM
62	Give us more sidewalks, especially in the Tysons area.	2/11/2017 11:53 AM
63	First sentence needs to be bolder- The county will redefine, aggressively implement and responsibly promote land use policies and regulation...	2/11/2017 11:06 AM
64	ok	2/11/2017 9:51 AM
65	Ffx cty will uphold highest environmental standards regardless of any lowering of federal or state environmental regulations.	2/11/2017 7:26 AM
66	Land use policies that reduce GHG emissions will be encouraged.	2/10/2017 10:02 PM
67	Spending excessive funds on Bicycle-oriented transit modes is a waste of money.	2/10/2017 10:02 AM
68	Incorporate language that specifies a mix of desirable national brands and locally owned companies	2/10/2017 7:57 AM
69	Don't forget about maintaining existing parks and creating new parks. Being able to enjoy the outdoors is priceless.	2/9/2017 10:19 PM

Fairfax County Environmental Vision Draft Update

70	Next mixed use development, while nice, is typically cost prohibitive. Stabilizing prices of existing housing helps reduce displacement and economic fragility that pushes vulnerable populations farther into the county periphery, away from easy access to transportation, jobs and county services,	2/9/2017 8:37 PM
71	Widen the Fairfax County Parkway to handle the traffic.	2/9/2017 3:24 PM
72	I would delete the bicycle portion outside of high-density areas. neither is it desired nor is it practical in many areas of the county based on density and roadway width.	2/9/2017 2:15 PM
73	Include awareness of demographic changes e.g. "With accommodation for age-related needs of changing population as forecast by professional studies..."	2/9/2017 12:53 PM
74	I suggest this vision statement also address "re-developing" existing urban areas, rather than focus solely on new development. (From a public opinion point of view, remember that most of your constituents are already here. Mixed use development is great for the folks moving in to one of those developments. For the folks already here, it basically means it's going to be a little harder to get to the grocery store, dry cleaner, etc.)	2/9/2017 12:27 PM
75	"Activity centers" can be interpreted as only non-residential land; residential land use should also prioritize use by pedestrians. Our typical suburban street layouts reduce our personal & environmental health and personal safety by requiring cars to get around and increasing the average speed they travel.	2/9/2017 12:15 PM
76	Need to include making sure all plans are also community/ neighborhood friendly	2/9/2017 10:34 AM
77	Please place emphasis on the environmental effects of constructing many storied buildings that create bleak canyons along roadways. Please be aware of the historical importance of the area that is being impacted.	2/9/2017 10:23 AM
78	Change end of last sentence from: "for the efficient use of resources." to "for the effective use of resources to maximize quality-of-life in Fairfax County."	2/9/2017 10:22 AM
79	Specifically preserve and enhance open space.	2/9/2017 9:38 AM
80	When I read that statement I thought what BS	2/9/2017 8:19 AM
81	This vision should include policies relating to affordable housing in future developments.	2/9/2017 7:59 AM
82	Bicycle lanes are a hazard and should be limited.	2/9/2017 7:01 AM
83	The vision ignores cars. Even in European transit oriented cities cars are a fact of life.	2/9/2017 5:57 AM
84	Reston Virginia is becoming another Balston concrete city. I would like to see more green space and less high rise living. Traffic must be reduced and air quality a priority	2/9/2017 1:51 AM
85	Drop the fixation on bicycle travel. Rethink the current thinking that fills in so many natural spaces.	2/8/2017 9:34 PM
86	On road bicycle paths do not belong on heavily used single lane roads such Sherwood Hall and Parker Lanes in the Mt Vernon district. By definition the decision to do so was unsafe. Since "Brat" traffic on Sherwood Hall Lane has increased significantly. A shoulder is needed for the safe flow of traffic not a bicycle path	2/8/2017 7:13 PM
87	low carbon energy focus resiliency in the face of climate change	2/8/2017 7:12 PM
88	You refer to bike friendly. Fairfax County is bike line deficient and trails behind other counties and states. Bike lines are a huge priority for many of us who want to get away from behind the wheel.	2/8/2017 7:06 PM
89	Please make Fairfax County an "Age-Friendly" county when crafting new policy.	2/8/2017 6:41 PM
90	remove "bike friendly" It is only one mode.	2/8/2017 6:09 PM
91	... ensuring that parks and open space continue to be designed to meet changing community needs in all areas of the county	2/8/2017 4:17 PM
92	Work places to have showers and lockers for change of clothes. Better and covered bike racks at all government places. Mainly the parks. Plus put the rack in a highly visible place by the doors. Any fitness place must have bike parking for at least 10 bikes.	2/8/2017 4:05 PM
93	When I read the vision statement, to me it seems that the vision is to continue to develop at the rate that we have been. From my perspective, redevelopment should be the higher priority. The natural environment that the County used to have, which has been heavily developed (and is still being heavily developed) has suffered. There are plenty of areas in the county that are pretty run down. Revitalizing those areas should come first in my opinion.	2/8/2017 9:19 AM

Fairfax County Environmental Vision Draft Update

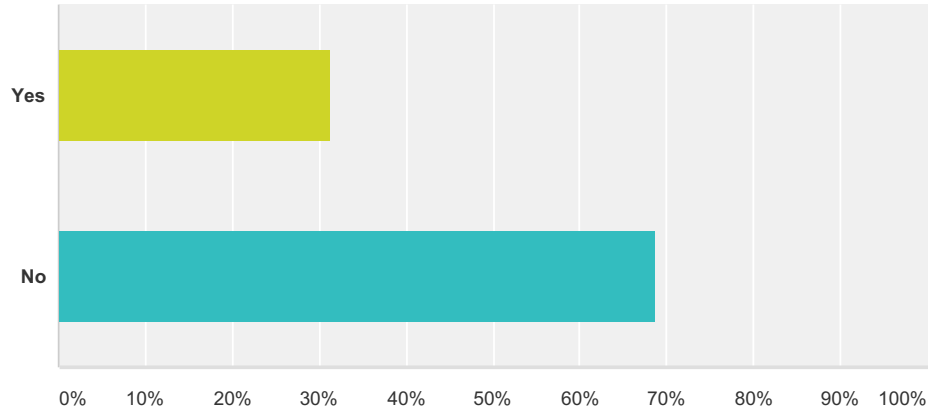
94	I note over recent years that our beautiful trees are being taken down at an unmerciful rate. We need the beauty of those trees, and we need the vital contribution they make to the air we breathe, the soil that surrounds our homes, buildings, hospitals, you name it. There is already an overabundance of sickness due to respiratory conditions among our very young, very old, and to the work force in between. Please! Plan more thoroughly and better. Stop this wholesale waste and destruction. Our air is polluted enough without further upsetting the balance when it comes to carbon dioxide, flood control, air quality, etc. Please!	2/8/2017 12:03 AM
95	specifically incorporate pedestrian friendliness and walking and biking as important aspects of healthy communities	2/7/2017 8:23 PM
96	the vision seems focused on urban areas and not the more suburban areas	2/7/2017 1:19 PM
97	I would like Fairfax to start thinking about becoming more of a sustainable community in all aspects. I think this will lead to eventual stability in the area. This includes providing for all aspects of living including agriculture and providing for housing and jobs for all ages and incomes. https://en.wikipedia.org/wiki/Sustainable_living	2/7/2017 12:07 PM
98	You are overbuilding Reston without adding any roads. You take down trees. All we see is more development and corporate greed. The county keeps approving it.	2/7/2017 11:57 AM
99	I have recently noticed a lot of fields and forests have been taken over for small neighborhoods or shopping areas. I realize this is a busy area and an area where people are constantly moving to, but I hope the take over of forests and fields does not continue to an extreme.	2/7/2017 11:23 AM
100	Increase the green spaces and areas where people can walk without being right by all the 4 lanes of traffic. Fairfax is over developing in places like Tysons Corner. There is always traffic and twice in the last 4 months I have seen pedestrians hit by cars and I don't even drive on route 7 that frequently. We live close to Tysons and my two teenage boys who have grown up in this area see the changes and they pushing us to move out this state we have lived in for 30 years. So this land use will determine a lot for us.	2/7/2017 10:41 AM
101	Take a hiatus from developing anything for 10 years. Our taxes have gone up wa-a-a-a-a too much in recent years.	2/7/2017 9:53 AM
102	There needs to be an emphasis on better public transportation. This area is expanding at an alarming rate and to keep up with this we need to ensure we provide methods of reducing use of cars in the area and more use of public transportation.	2/7/2017 9:18 AM
103	I realize it's stating the obvious, but the overdevelopment in wetland and environmentally fragile areas of Fairfax County (i.e. Little Hunting Creek) has to stop. There will literally be nothing left for future generations if a Bill isn't created to tax citizens for the purpose of purchasing private land for public use.	2/7/2017 9:17 AM
104	Get rid of bicycle friendly. There aren't a lot of bicyclists to be spending taxpayer money on this.	2/7/2017 8:45 AM
105	Should also encourage and prioritize non SOV transportation in the county. Examples are rail, bus, bike NETWORKS.	2/7/2017 8:16 AM
106	More bike paths along primary routes, including accommodation for those with disabilities (ex. Path created along Fort Hunt Rd 22307 has too many sharp twists and hills for mass use by kids or those with disabilities). We also need more lit crosswalks to enforce pedestrian right of way. Conserving space and repurposing land whenever possible. Sustainable energy sources	2/7/2017 7:55 AM
107	Make sure Natural and Cultural Resources are considered.	2/7/2017 6:16 AM
108	The statement should include values such as focusing on maintaining property values, reducing commute time and lowering the cost of doing business or owning a home.	2/7/2017 3:29 AM
109	The county will achieve the goal of no net loss of permeable land.	2/6/2017 11:26 PM
110	Allow for small retail businesses to be established within isolated, residential-only areas to allow residents to more easily walk and bike for short trips.	2/6/2017 11:17 PM
111	There is not enough emphasis on the protection of the natural environment here in Fairfax county. The objectives for development were focused on human usage, understandably; but the issue of conservation, seems to me, to be secondary, a mere consideration. I understand that land use refers to development. I'd like to see a vision statement that focuses on our cohabitation with our natural environment. What the vision statement communicated to me was that Fairfax would develop as much of the land as necessary to meet the growth of the population and that would be the primary focus.	2/6/2017 10:58 PM
112	As someone who lives off of Rt. 28 near Westfields I'm concerned about the new developments there. Traffic is already bad and I hear of zero efforts to make it a more pedestrian/bike friendly area. I see this often around the county where businesses and housing is put up but it seems that money won out over transportation implications. We as a county need to be leaders in sustainable land use and improve upon what we already have before adding more to the mix.	2/6/2017 9:09 PM

Fairfax County Environmental Vision Draft Update

113	Add the following: with this in mind, we also plan to balance the need to preserve the beauty of surrounding nature to give residents a chance to immerse themselves in the beauty of nature as we strive to ensure all needs of the community are considered. As we move forward with any land use changes, we will ensure the public always has input in any changes.	2/6/2017 9:06 PM
114	Land conservation should be more important than development	2/6/2017 8:55 PM
115	The statement itself seems fine, but the BoS has been pushing high-density housing and high-density mixed-use construction in Reston in particular, including okaying the destruction of the perfectly good (and worth keeping!) API building and the stepped-pyramid building next to it, in favor of cramming in a bunch of tiny residences with very little space around them. This is NOT OK. New construction should fit in with its surroundings, and the county should encourage reuse and revitalization over teardowns whenever possible and particularly when there is historic merit to the existing structures/landscaping.	2/6/2017 8:42 PM
116	Maybe add something about timeliness. People already think the government is slow and acknowledging that can be helpful.	2/6/2017 7:25 PM
117	More areas to fish and fishing areas that are safe for kids	2/6/2017 7:15 PM
118	Include in the vision something about improving traffic/ incorporating traffic flow into the definition of a "livable community".	2/6/2017 7:07 PM
119	Installation of permeable surfaces to treat stormwater runoff, installation of solar panels on public buildings, greater efforts for LEED certified buildings.	2/6/2017 7:06 PM
120	Preserving as much natural resources as possible	2/6/2017 5:37 PM
121	drop most of the bike, mixed use, etc stuff and make it better for car and train commuters only. also, factor COST into all equations and do a value-added analysis to both benefits and costs of environmental considerations (ie - don't spend a billion \$ to make a project 1% more environmentally friendly).	2/6/2017 5:11 PM
122	Use more specific verbs - i.e. instead of policies encourage, use something akin to require. Encourage makes it sound optional. Protecting our environment with responsible development should not be optional.	2/6/2017 2:36 PM
123	The County needs to provide a way for residents to track the energy consumed for County operations and for the County as a whole to track progress against Cool County Goals.	2/6/2017 2:08 PM
124	Include a provision that regulations should be economically viable and not deter or prohibit economic growth .	2/6/2017 10:31 AM
125	I like the phrase efficient use of resources. I think it needs the following enhancement "so as to take advantage of synergies created by energy intensive uses such as data centers and concrete plants that can produce waste heat for adjacent homes schools and businesses."	2/6/2017 10:22 AM
126	bicycles make-up less than 0.5% of all trips. Diverting limited public resources, whether pavement space or dollars, is fundamentally undemocratic, especially with so many road facilities being unfunded.	2/6/2017 9:27 AM

Q4 Do you have a suggestion to improve the supporting objectives for the land use vision?

Answered: 406 Skipped: 214



Answer Choices	Responses
Yes	31.28% 127
No	68.72% 279
Total	406

Fairfax County Environmental Vision Draft Update

Q5 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 118 Skipped: 502

#	Responses	Date
1	On p. 7, an objective is objective to emphasize native species in landscaping. But just putting native plants into commercial and residential landscaping isn't the same as providing good wildlife habitat. We need to plant native trees and clusters of native shrubs and perennials that provide food and shelter; there should also be a water source nearby. Habitat for birds, bees and butterflies is especially important.	3/6/2017 11:16 PM
2	Preferences should be given to building projects that feature renewable energy and are energy efficient. Also, the county should encourage the recycling of a demolished building's materials (rather than dumping in a landfill). A large variety of native species (not chemically treated) should be planted in both residential, commercial and county properties that support wildlife from insects, to birds and mammals. Water sources are an important component. Residents and landscapers should be encouraged to plant in this manner.	3/6/2017 8:25 PM
3	Vision This statement should position the county as a leader in energy efficiency for buildings. Responsible parties need to adopt the best available technologies to attain a future countywide building inventory that uses minimal carbon. Supporting Objectives With regard to the green building policy, it's not enough to simply "monitor and evaluate green building practices and rating systems," as the draft says. The county should promptly: <ul style="list-style-type: none"> · Give preference, in the permitting queue and in other ways, for building projects that (a) show strong energy efficiency, (b) feature renewable energy use, or (c) are more resilient in extreme weather (using micro-grids and other approaches). · Use the county's tax exemption authority to incentivize construction of buildings using "branded" energy-efficiency standards (Energy Star, LEED, etc.). · Amend the county's LEED policy to emphasize robust energy efficiency standards. (The LEED rating system does not require high energy efficiency; rather, energy efficiency is one of several areas that earn points.) · Offer incentives for energy efficiency and on-site renewable energy for both public and private sector buildings, with targets increasing in stages. The goals: Reach net zero energy in new construction by 2030; complete the first net-zero county building by 2020. (Note that Arlington has a net-zero grade school now.) Success is needed for the county to reach or exceed its Cool Counties 80% GHG emission reduction goal by 2050. Among many tools available for this is the partial tax exemption for energy-efficient buildings in Virginia Code §58.1-3221.2. · When buildings must be demolished, encourage reuse/recycling of as many components as possible as opposed to dumping them in the landfill. · Incorporate branded energy efficiency standards into the county's workforce housing agenda. With reference to the objective to emphasize native species in landscaping (p. 7), it's important to recognize that simply inserting native plants into commercial and residential landscaping will not provide suitable wildlife habitat. <ul style="list-style-type: none"> · Plant native trees and clusters of native shrubs and perennials that provide food and shelter, with a water source nearby, to increase wildlife habitat. Even better if these plantings support reproduction. Wildlife includes insects (e.g., butterflies, wild bees, beetles), arachnids, birds, amphibians, reptiles, mammals, etc. · Recommend that residential landscapers and local nurseries offer native trees, shrubs and perennials, to develop and sustain a diverse natural ecosystem and to help keep non-native invasive plants and wildlife out of our natural ecosystems. The county might refer to Planting in a Post-Wild World by Thomas Rainer and Claudia West, Timber Press 2015 	3/6/2017 7:00 PM
4	This is really good too. Some specifics to add: Upgrade the county's LEED policy to require *high* energy efficiency; offer incentives to encourage net-zero building by the private sector asap, and require it of new public building asap; encourage/require building demolition to emphasize recycling/reuse of materials as far as possible; encourage inclusion of microgrids in new construction for resiliency in extreme weather; workforce housing should be energy efficient for better affordability.	3/6/2017 4:58 PM
5	The county should give preference to building projects that have a strong energy efficiency and renewable energy component. Also it should use the county's tax exempt authority to incentivize using energy efficiency standards in both public and private buildings.	3/6/2017 4:17 PM
6	See above. As noted in the previous comment, general visions are not useful if they are not strictly enforced. The same goes for "supporting objectives." The County needs mechanisms to assurance that the objectives and visions will actually be implemented on the ground, now, not in some distant future. The land use mistakes made now will haunt us for decades.	3/6/2017 3:20 PM

Fairfax County Environmental Vision Draft Update

7	<p>Supporting Objectives With regard to the green building policy, it's not enough to simply "monitor and evaluate green building practices and rating systems," as the draft says. The county should promptly: Give preference, in the permitting queue and in other ways, for building projects that (a) show strong energy efficiency, (b) feature renewable energy use, or (c) are more resilient in extreme weather (using microgrids and other approaches). Use the county's tax exemption authority to incentivize construction of buildings using "branded" energy-efficiency standards (Energy Star, LEED, etc.). Amend the county's LEED policy to emphasize robust energy efficiency standards. (The LEED rating system does not require high energy efficiency; rather, energy efficiency is one of several areas that earn points.) Offer incentives for energy efficiency and on-site renewable energy for both public and private sector buildings, with targets increasing in stages. The goals: Reach net zero energy in new construction by 2030; complete the first net-zero county building by 2020. (Note that Arlington has a net-zero grade school now.) Success is needed for the county to reach or exceed its Cool Counties goal of cutting its GHG emissions by 80 percent (total, not per capita) by 2050. Among many tools available for this is the partial tax exemption for energy-efficient buildings in Virginia Code §58.1-3221.2. When buildings must be demolished, encourage reuse/recycling of as many components as possible, as opposed to dumping them in the landfill. Incorporate branded energy efficiency standards into the county's workforce housing agenda. With reference to the objective to emphasize native species in landscaping (p. 7), it's important to recognize that simply inserting native plants into commercial and residential landscaping will not provide suitable wildlife habitat. Plant native trees and clusters of native shrubs and perennials that provide food and shelter, with a water source nearby, to increase wildlife habitat. It's even better if these plantings support plant and wildlife reproduction. Wildlife includes insects (e.g., butterflies, wild bees, beetles), arachnids, birds, amphibians, reptiles, mammals, etc. Recommend that residential landscapers and local nurseries offer native trees, shrubs and perennials, to develop and sustain a diverse natural ecosystem and to help keep non-native invasive plants and wildlife out of our natural ecosystems. The county might refer to Planting in a Post-Wild World by Thomas Rainer and Claudia West, Timber Press 2015.</p>	3/6/2017 2:23 PM
8	<ul style="list-style-type: none"> • The County's LEED (Leadership in Energy and Environmental Design) and policy should be amended to emphasize energy efficiency as a focus area. Adoption of Energy Star for commercial and residential construction should be a County priority. (EPA's Design to Earn Energy Star program averages 30% less energy and the buildings are more valuable.) • The Land Use section also addresses affordable housing. It should recognize that energy efficiency is part of the housing affordability equation. • Introduce goals for progressive energy efficiency and on-site renewable energy, supported by progressive goals aimed at attaining net zero before 2050. Suggest a goal of completing the first net zero County building by 2020 with others to follow in the public and private sectors. 	3/6/2017 1:47 PM
9	<p>the objective to emphasize native species in landscaping (p. 7), it's important to recognize that simply inserting native plants into commercial and residential landscaping will not provide suitable wildlife habitat.</p> <ul style="list-style-type: none"> • Plant native trees and clusters of native shrubs and perennials that provide food and shelter, with a water source nearby, to increase wildlife habitat. Even better if these plantings support reproduction. Wildlife includes insects (e.g., butterflies, wild bees, beetles), arachnids, birds, amphibians, reptiles, mammals, etc. • Recommend that residential landscapers and local nurseries offer native trees, shrubs and perennials, to develop and sustain a diverse natural ecosystem and to help keep non-native invasive plants and wildlife out of our natural ecosystems. The county might refer to Planting in a Post-Wild World by Thomas Rainer and Claudia West, Timber Press 2015 	3/6/2017 12:46 PM
10	<p>The last objective to use land resources wisely. To do this, people need to know what using land resources wisely means. Education on the web and in person, and a free check-out for tools through either existing libraries, community colleges, the building department or their local power company. This empowers people to gain the skills to evaluate their land use projects for sustainability and energy efficiency. See California's PG&E Energy Center website. https://www.pge.com/en_US/business/services/training/training-centers/pacific-energy-center/pacific-energy-center.page This is an example of such an educational approach that includes courses and free tools to check out to help people learn. Finally, please add specific timelines say 6 months, when you will initiate a plan to implement this vision.</p>	3/6/2017 12:38 PM

Fairfax County Environmental Vision Draft Update

11	<p>With regard to the green building policy, it's not enough to simply "monitor and evaluate green building practices and rating systems," as the draft says. The county should promptly:</p> <ul style="list-style-type: none"> • Give preference, in the permitting queue and in other ways, for building projects that (a) show strong energy efficiency, (b) feature renewable energy use, or (c) are more resilient in extreme weather (using micro-grids and other approaches). • Use the county's tax exemption authority to incentivize construction of buildings using "branded" energy-efficiency standards (Energy Star, LEED, etc.). • Amend the county's LEED policy to emphasize robust energy efficiency standards. (The LEED rating system does not require high energy efficiency; rather, energy efficiency is one of several areas that earn points.) • Offer incentives for energy efficiency and on-site renewable energy for both public and private sector buildings, with targets increasing in stages. The goals: Reach net zero energy in new construction by 2030; complete the first net-zero county building by 2020. (Note that Arlington has a net-zero grade school now.) Success is needed for the county to reach or exceed its Cool Counties 80% GHG emission reduction goal by 2050. Among many tools available for this is the partial tax exemption for energy-efficient buildings in Virginia Code §58.1-3221.2. • When buildings must be demolished, encourage reuse/recycling of as many components as possible as opposed to dumping them in the landfill. • Incorporate branded energy efficiency standards into the county's workforce housing agenda. With reference to the objective to emphasize native species in landscaping (p. 7), it's important to recognize that simply inserting native plants into commercial and residential landscaping will not provide suitable wildlife habitat. • Plant native trees and clusters of native shrubs and perennials that provide food and shelter, with a water source nearby, to increase wildlife habitat. Even better if these plantings support reproduction. Wildlife includes insects (e.g., butterflies, wild bees, beetles), arachnids, birds, amphibians, reptiles, mammals, etc. • Recommend that residential landscapers and local nurseries offer native trees, shrubs and perennials, to develop and sustain a diverse natural ecosystem and to help keep non-native invasive plants and wildlife out of our natural ecosystems. The county might refer to Planting in a Post-Wild World by Thomas Rainer and Claudia West, Timber Press 2015. 	3/5/2017 8:09 PM
12	<p>With regard to the green building policy, it's not enough to simply "monitor and evaluate green building practices and rating systems," as the draft says. The county should promptly:</p> <ul style="list-style-type: none"> • Give preference, in the permitting queue and in other ways, for building projects that (a) show strong energy efficiency, (b) feature renewable energy use, or (c) are more resilient in extreme weather (using micro-grids and other approaches). • Use the county's tax exemption authority to provide incentives for construction of buildings using "branded" energy-efficiency standards (Energy Star, LEED, etc.). • Amend the county's LEED policy to emphasize robust energy efficiency standards. (The LEED rating system does not require high energy efficiency; rather, energy efficiency is one of several areas that earn points.) • Offer incentives for energy efficiency and on-site renewable energy for both public and private sector buildings, with targets increasing in stages. The goals: Reach net zero energy in new construction by 2030; complete the first net-zero county building by 2020. Among many tools available for this is the partial tax exemption for energy-efficient buildings in Virginia Code §58.1-3221.2. • When buildings must be demolished, encourage reuse/recycling of as many components as possible as opposed to dumping them in the landfill. • Incorporate branded energy efficiency standards into the county's workforce housing agenda. With reference to the objective to emphasize native species in landscaping (p. 7), it's important to recognize that simply inserting native plants into commercial and residential landscaping will not provide suitable wildlife habitat. • Plant native trees and clusters of native shrubs and perennials that provide food and shelter, with a water source nearby, to increase wildlife habitat. Even better if these plantings support reproduction. Wildlife includes insects (e.g., butterflies, wild bees, beetles), arachnids, birds, amphibians, reptiles, mammals, etc. • Recommend that residential landscapers and local nurseries offer native trees, shrubs and perennials, to develop and sustain a diverse natural ecosystem and to help keep non-native invasive plants and wildlife out of our natural ecosystems. 	3/5/2017 2:37 PM
13	<p>It needs to be clearly stated that climate change/global warming are caused by the use of fossil fuels and that the reduction of the use of fossil fuels can be accomplished by better more efficiency development.</p>	3/5/2017 11:54 AM
14	<p>Again, the roles of cars and trucks, as well as the growth of traffic volume, are ignored entirely by these objectives. It is pure fantasy to think that, within 20 years, everyone who works in, shops in, visits or makes deliveries to Tyson's will do so by transit, on foot or by bicycle.</p>	3/5/2017 8:22 AM
15	<p>The objectives state environmental responsibility -- re air, water, utilities, etc. Our area (through the lawn and green space upkeep--signs are placed on lawns stating pesticide application keep pets and children away) pours gallons of chemical fertilizers, pest and insect control and other noxious products on the soil and air -- rather than outlaw these uses (as in Montgomery County) as many areas of the US are now regulating. These chemicals have an affect on the soil quality, the air quality, and the water quality as these products eventually are found in ground water and find their way to our drinking water supply. In addition trucks and buses that are continually in neighborhoods (garbage trucks, school buses, etc) can run on natural gas to cut down the continual pollution in the neighborhoods. Those of us who bike and walk often feel it would be healthier to stay indoors. In planning new communities -- there does not seem to be any discussion regarding impact on current capacity of education institutions -- this is certainly true in McLean where the schools are nearing capacity. Is this going to mean that current land owners will be required to pay more and more taxes to pay for new schools and infrastructure rather than pass this on to the developers and new owners/tenants??</p>	3/4/2017 4:38 PM
16	<p>Don't artificially force mixed housing. Inevitably this will cause the actual price of housing to increase, hurting all who arent eligible for housing assistance. Let market rates impact where people live.</p>	3/4/2017 9:41 AM

Fairfax County Environmental Vision Draft Update

17	Tree conservation strategies need more detail (see native plants section); also mitigation and adaptation strategies need more detail - Georgetown Climate Center has adaptation plans for states and some cities as a reference point. Trees can (and should) be part of the climate mitigate strategies - creating an organization such as Casey Trees in DC to assist with increasing the tree canopy in lower income and declining communities is needed. Please stop referring to Tyson's as a hallmark idea in objectives. It will outdate the document and despite the awards is an absolute eyesore.	3/4/2017 8:59 AM
18	Please go to my previous comment. Thks.	3/3/2017 2:32 PM
19	Need to more than monitor and evaluate - have regulations that specify green buildings and landscaping with natives and trees.	3/2/2017 9:35 PM
20	Ensure a standard in providing more than the minimum requirements for open and green space in new, revisioned, and renewed areas. Ensure existing and future sidewalks and trails connect provide an unbroken path for pedestrians to mitigate road crossings or other unsafe pedestrian practices (i.e. walking in the road).	3/2/2017 2:21 PM
21	suggestions: 1) include objective to facilitate possibilities for watershed stewardship education for the general public; 2) promote land use on public schools' grounds to educate students and public on watershed stewardship	3/1/2017 11:57 AM
22	Focus on protecting undeveloped land to ensure wild spaces for animal habitat and human health. Institute permaculture techniques and pesticide free landscaping in all county owned and operated lands. Require the use of green energy to some degree in all new buildings built or operated by the county. Require a certain amount of green space with wildlife habitat, or green initiatives such as vertical or rooftop gardens to offset fossil fuel use. Institute a compost collection in addition to trash and recycling and require all buildings owned by the county who serve food to compost waste that can be composted and switch utensils to compostable materials.	3/1/2017 11:45 AM
23	Conserve build-to-land ratio to avoid overdevelopment and preserve natural beauty and animal habitats	3/1/2017 10:44 AM
24	Preservation and enhancement of existing parks and recreation spaces.	3/1/2017 9:56 AM
25	Could we include some language in these objectives that relating to the encouraging urban agriculture and urban food forests? Where possible it could be good to have a community led urban ag programs to utilize empty common green space for growing produce. And where there are trees to be planted, could they be fruit trees?	2/28/2017 8:50 PM
26	The page with the objectives is no longer visible , so I'll have to guess on what I'd say f I saw it. A) Don't use Tysons Corner as an example. There is only one Tysons Corner in the county, and what is planned there may not be planned any where else - is Reston Tiwn Centerplanned to the same lintensity, what about Merrifield, Herndon, Bailys Crossroads, etc. I'd rather see a midrange area as an example, as the county doesn't plan on making the rest of the county like Tysons Corner, does it? B) you talk about tree plkans - we need to talk aboiut vegetation plans, including trees and other plants - shrubs, grasses, etc. By concentrating on trees you loose sight of many other areas of biological conservation.	2/28/2017 7:22 PM
27	a priority for planned tree coverage to reduce particulate matter, provide cooling and promote walkability	2/28/2017 2:36 PM
28	Determine biological resources BEFORE developing a site so you at least know what you are impacting and allowing	2/28/2017 2:16 PM
29	* "Promote walkable AND BIKEABLE communities"... * Specifically designate that all new development must include sidewalks on both sides of the street or sidewalks on one side and a bike lane or multi-use bike path on the other side. Too many new developments have no sidewalk or bicycle infrastructure at all.	2/28/2017 9:42 AM
30	I am not sure that mixed use development is working. There is a noticeable lack of new retail/commercial occupants, and vacant first floors are highly detrimental to property values. Is there another term that will promote the higher densities that are key to "walkable" environments.	2/27/2017 7:23 PM
31	Green building practices should be implemented throughout the building code and energy efficiency expressly favored.	2/27/2017 4:36 PM
32	The objectives don't allow for balancing of potentially competing objectives. They give primacy to evironmental concerts to the exclusion of others (e.g., cost and adverse affect on poor and lower-middle class people). We should not repeat the mistakes of San Francisco, which became overly focussed on the environment, with the result that poor and middle-class have have been abandoned.	2/27/2017 11:22 AM
33	vibrant is a no meaning all purpose word that has no concrete substance just a sales word to sell a vacuous concept that you cant explain	2/27/2017 6:22 AM
34	The single family home is still the fundamental unit of residential land use. It supports the Govt	2/26/2017 5:07 PM
35	I stated them in my previous comment.	2/26/2017 11:06 AM
36	These objectives are full of new-speak ambiguous buzzwords. Use plain English to describe these objectives or subjective ideas as the case may be.	2/25/2017 9:39 PM

Fairfax County Environmental Vision Draft Update

37	The objectives should: * Include constructing buildings to meet LEED standards. * Address the goal of net-zero construction, such as building the first net-zero county building by 2020, with others to follow. * Provide incentives for builders to include renewable energy in new and renovated buildings. * Include measurable goals and deadlines. Many of the objectives are vague and none have deadlines.	2/25/2017 4:44 PM
38	Turn low use/vacated building/asphalt areas into parks.	2/25/2017 3:06 PM
39	I'm not sure if "adequate infrastructure" includes roads and intersections but it should. Builders should be responsible for updating roads and intersections to support increased traffic.	2/25/2017 1:58 PM
40	Avoid developing green spaces that are there but emphasize rebuilding areas that are already built up but not efficiently built or usable as is. For example, the Mosaic area is a great reuse of space. Instead of infilling larger tracts of land along Hunter Mill, why not redo Route 29 in Fairfax where it is ugly and sprawling and inaccessible except by a car	2/25/2017 11:11 AM
41	Add: Preserve open space both as park land and undeveloped natural areas for recreation, relaxation, and renewal.	2/25/2017 10:30 AM
42	In reference to Tysons being "self-contained," ensure that includes setting aside the full compliment of space needed for parks and recreation within the Tysons area. Otherwise, the increase in population will overwhelm neighboring community parks.	2/24/2017 3:52 PM
43	We need to add a bullet item to address solid waste, trash and recycling efforts. Businesses and commercial entities need to address how they are going to make sure they minimize their impact to landfills. Disposable drinkware, food products need to be discouraged, prominent recycling bins need to be provided.	2/23/2017 3:47 PM
44	Continue to integrate green building practices...	2/21/2017 5:59 PM
45	The land use objectives should include a point about preserving existing open spaces and large parcels of land in the more rural parts of the county.	2/21/2017 3:51 PM
46	Support the development of electric charging stations in shopping malls/areas needing increase in customers	2/21/2017 12:40 PM
47	Provide visible and/or financial incentives to encourage green building practices. Monitoring is not effective.	2/21/2017 8:34 AM
48	The statements talk about mixed use, but I think they need to emphasize affordable housing near transportation.	2/20/2017 8:12 PM
49	Provide adequate parking with access business & shopping areas.	2/20/2017 12:26 PM
50	Minimize development impact on the natural landforms and soil resources. Utilize the natural soil resource for mitigation of stormwater runoff in a cost effective and technically efficient manner.	2/18/2017 4:39 PM
51	<ul style="list-style-type: none"> • The vision should recognize that the built environment for our future Fairfax requires a very low carbon energy economy. Many existing buildings are high energy users, so the objective for future buildings (and a leadership opportunity for the County Board) should be an aggressive approach to its adoption of energy efficiency and renewable energy to attain net zero for new construction as early as possible. • The AIA's future plan for all new construction is net zero by 2030. Fairfax should have a vision and supporting objective for playing an integral leadership role in realizing that goal and ensuring that it happens in Fairfax before 2030. A supporting objective should establish a goal for the first net zero County building by 2020 with others to follow. Its current policies will not do much. Arlington's School System has a net zero grade school built and in use now. • The Land Use section also addresses affordable housing. The supporting objectives for the Land Use vision should acknowledge that energy efficient housing contributes to increased affordability and it should apply, whenever available, Energy Star and High Energy efficiency under LEED for condominium buildings and rental apartment buildings. • Introduce requirements for progressive energy efficiency and on site renewable energy, supported by progressive goals aimed at attaining net zero before 2030. Consider a goal of completing the first net zero County building by 2020 with others to follow in the public and private sectors. (Note that Arlington Schools have a net zero grade school now.) • Incorporate branded building energy efficiency standards such as Energy Star into the County's workforce (affordable) housing agenda. • The County should advocate with the Governor for stronger state residential energy efficiency code, and to at a minimum insist the State Code require every new home be dynamically tested by a blower door and duct blaster to ensure the building envelope and the HVAC duct work meets the state's code requirements limiting the maximum permitted leakage. • Current green building policy has permitted construction of a high share of new buildings at Tysons and elsewhere which are unremarkable in their approach to their energy requirements. This is the result of the County's green building policy failing to emphasize energy efficiency. This ill-conceived approach for the Tysons construction boom generates a legacy burden for the future to contend with. The County's buildings are similarly inefficient with the new Public Safety building that operates 24 hours per day being a good example of lost opportunities to save energy and reduce the County's emissions. This is no lightweight matter, as there is recent talk of the necessity of a carbon tax even among those viewed as fossil fuel loving, climate change denying persons such as ExxonMobil's Rex Tillerson. A carbon tax will become inevitable once the United States is close to blowing its carbon budget under the Paris Climate agreement. When the tax kicks in, what will be the recourse for those who own, rent or lease those buildings in Tysons that are 30% more dependent on fossil fuels than they should be? County policies should be anticipating and preparing for this eventuality. 	2/18/2017 1:08 PM

Fairfax County Environmental Vision Draft Update

52	Need to make sure your land use protects existing residents, and is going to inclusive to all people in the county.	2/18/2017 10:16 AM
53	actual force developers to do things, not ask them too nicely. the board of supervisors just goes against most of this anyway so make it that this stuff is impossible to get out of	2/17/2017 1:51 PM
54	In addition to street furniture in shopping areas also need an appropriate place/method for locking up a bike in order to get people to shop there.	2/15/2017 8:14 PM
55	More emphasis on redevelopment to provide higher density residential and mixed use commercial areas in an effort to preserve our remaining natural areas. Also the document needs to address the effects of climate change in more detail.	2/15/2017 2:10 PM
56	Include an objective to reduce greenhouses gases by a specific amount.	2/14/2017 11:18 AM
57	Improve energy conservation by enforcing the energy code (one of the state building codes) in building plan review and inspections	2/14/2017 10:54 AM
58	Human health and well being includes reduction of congestion and noise pollution.	2/14/2017 9:52 AM
59	Should include a stronger statement on supporting bicycling and bike facilities in development. The wording "where possible" leaves too many outs for developers and planners.	2/11/2017 5:48 PM
60	Continue to monitor and evaluate green building practices and rating systems . . . [in order to reduce energy costs and GHG emissions] and explore related opportunities . . .	2/11/2017 11:32 AM
61	The land use objectives are utterly silent on engaging forward thinking and innovative businesses in our community and nationally to provide feedback and unsolicited proposals on leading edge green design, construction, and pollution mitigation for water ways and the watershed. Consideration of our watershed and water ways should be a high priority considering existing damage, harm and destruction by years of negligent policy, invasive species and damage from pollutants in blacktop runoff.	2/11/2017 11:18 AM
62	Incentivize the use of green roofs and permeable pavers.	2/11/2017 8:50 AM
63	No matter how 'pedestrian friendly' you make make any of these places; Ensure very adequate parking is available on private property for residences.	2/10/2017 10:04 AM
64	Incorporate language that addresses livable communities. I.e. Design for older adults and all families (wheelchair, strollers access, etc). See AARP's livable communities for more ideas.	2/10/2017 7:59 AM
65	Again, I feel that the bicycle efforts are very overstated and not required at the levels currently planned.	2/9/2017 2:20 PM
66	Add: "Minimize light pollution by public lighting fixtures to help restore dark skies..."	2/9/2017 12:56 PM
67	You might want to address the issue of 'access', i.e. how hard will it be for folks who don't live in one of these communities to access its amenities.	2/9/2017 12:28 PM
68	The objectives need more specificity with regard to activities for revitalizing "older" centers within the country. This would speak to the SE area of the county and Rt 1 corridor.	2/9/2017 11:49 AM
69	I would take issue with your statement that Tyson's is a pedestrian friendly area. The neighborhoods around Tyson's think the construction of housing (within feet of 123) is an abomination. Very sad to see people trying to walk along 123 and I never see anyone trying to cross 123 or rt. 7.	2/9/2017 10:28 AM
70	Ensure recycling of most materials is integral to buildings and walkable areas. Ban plastic bags for collection of yard waste.	2/9/2017 9:50 AM
71	Native plants should be used in green spaces to encourage native wildlife such as pollinators. Native plants that can use less human care can also save money on watering, fertilizer, human time, etc.	2/9/2017 9:41 AM
72	Survey existing communities to ensure the needs of the communities are met when exploring new developments. For example, what kind of retail or recreation do community members want.	2/9/2017 9:02 AM
73	It offers no real ideas just Liberal environmental BS	2/9/2017 8:20 AM
74	Self-contained communities encourage isolationism and ignore social and economic limitations that govern where people live and must commute from.	2/9/2017 7:04 AM
75	Open space should be expanded to include parks with amenities for all age groups and social strata.	2/9/2017 6:04 AM
76	Bike lanes may sound good in residential communities, however, not at the expense of losing on street parking that MANY residents use.	2/9/2017 5:12 AM
77	Green is good but ...make sure it makes sense financially and that it makes a difference. Don't do it just to say FXCO is green.	2/8/2017 9:38 PM

Fairfax County Environmental Vision Draft Update

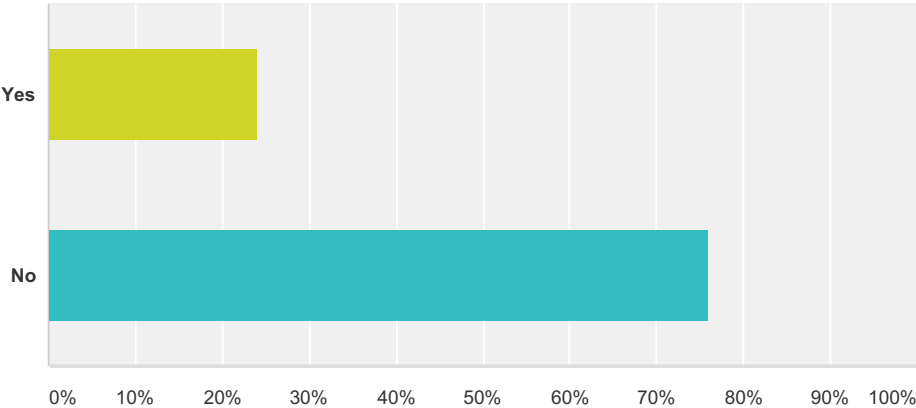
78	I would really, really like to bike to do errands as much as possible. I support interconnected trails to promote this, as the bike lanes as they exist now on the roads I still avoid b/c there is no physical separation of bikers from traffic. .	2/8/2017 7:39 PM
79	Evaluate past decisions that do not meet todays standards and correct where ever practical. Specifically, I am thinking about the intersection of Parkers Lane and Sherwood Hall Lane where congestion is causing frustrated drivers to take large risks. There is just too much vehicle activity going on there. Procedural changes need to be made. For example Burke and Herbert parking lot Traffic gets priority over traffic making left hand turns from Parker Lane on to Sherwood Hall Lane. Traffic making left turns from Holland Road on to Sherwood Hall Lane experience abnormally long delays. Parents parked on Parkers Lane dropping off Children at Walt Wittman School impede traffic. There is just too much going on there. Throw in emergency vehicles or an Armada of School buses in to the traffic flow the result is chaos. Much of this is the fault of BRAT that has significantly increased the Traffic flow in SE Fairfax county. So now you need to rethink traffic procedures at this intersection. While you are at it I'll mention that backups on beacon Hill intersection and quander Road need to be resolved also.	2/8/2017 7:37 PM
80	Streamline the current bureaucratic zoning approval process to make it easier and quicker to secure approval without eliminating critical controls	2/8/2017 7:10 PM
81	Empty buildings could be turned into youth centers with opportunities to play sports, etc.	2/8/2017 7:08 PM
82	Please assure age-friendly initiatives and include dog parks, and dog-friendly policies, which science has shown enhances quality of life and contributes to a longer life.	2/8/2017 6:43 PM
83	add use of non-invasive plants. Some natives are also invasive.	2/8/2017 6:11 PM
84	first bullet add.. "and parkland"	2/8/2017 4:18 PM
85	All land that the county Owens even school land must have a open talks before the land is sold to private development. One example the land next to South Run Rec Center was turned into houses instead of keeping the woods.	2/8/2017 4:08 PM
86	You have referenced age-related housing development but I think an emphasis needs to placed specifically on the development of senior housing within existing communities that will allow senior citizens to substantially downsize their homes without having to leave their neighborhoods. There are many "non buildable" parcels of land in the county that could support a handful of small homes targeting seniors and the handicapped. Specifically, construction of the I66 HOT lanes will leave parts of three lots on Pioneer Lane that will be too small for traditional houses per county code, but could be used for the construction of 5 or 6 small homes for seniors. As a county we need to think outside the box and begin supporting a much wider variety of housing.	2/8/2017 1:08 PM
87	increase the percentage of trees required to be maintained when clearing for new housing. No clear-cutting.	2/8/2017 10:56 AM
88	Recognize need to protect support native wildlife. Recognize the need to incorporate pet friendly initiatives in planning.	2/8/2017 9:45 AM
89	Include the recognition and/or protection of native wildlife. Include pet friendly in master plans or recognition/inclusion of pet ownership when planning housing.	2/8/2017 9:41 AM
90	Take them very seriously. We have a fine-sounding plan on paper, but look around at what's already been done and is still being done. Please do not force our gifts of nature in general to vie with the almighty dollar of developers. So many of them never saw a tree they didn't want to take down. Please, actually do business with those developers who are truly environmentally responsible. There are many. Get it right.	2/8/2017 12:18 AM
91	We don't want to just encourage the use of LID, we must incorporate language that requires MORE than just meeting minimal erosion and sediment and storm water controls. Fairfax County should be on the cutting edge when new developments go in. We aren't...	2/7/2017 11:09 PM
92	More strongly encourage the incorporation of walking and biking communities.	2/7/2017 8:29 PM
93	I think all land development projects and policies should be weighed against a sustainable living comprehensive plan for Fairfax County.	2/7/2017 12:08 PM
94	second bullet - change to "walkable and bikeable" last bullet - add "bike lanes/protected bike lanes" and "bike parking" to infrastructure list	2/7/2017 11:44 AM
95	Be serious about green spaces and buy some before developed buy them. HOLD firm to the tree preservation goals, I have seen many developments ask for exceptions so they cut all the trees and they always get it. Seriously work to make developers provide low cost housing, there is very little affordable housing for young couples starting off. Lastly, DEVELOPERS must contribute MORE to school, police and firedept. Its a know fact that taxes do not cover the cost for all the additional services provides and developers must contribute more when they profit so much from their development and leave fairfax with a hugh deficit to cover schools that are doubling in population and police department that is stretched to support the area.	2/7/2017 10:54 AM
96	Stop development for the next 10 years. Taxes are wa-a-a-a-ay too high.	2/7/2017 9:54 AM

Fairfax County Environmental Vision Draft Update

97	I just gave a suggestion within this questionnaire that must be addressed.	2/7/2017 9:18 AM
98	Get rid of the bicycle friendly language	2/7/2017 8:48 AM
99	Provide bicycle amenities where possible is too weak. We should do more to encourage bicycling corridors or networks.	2/7/2017 8:19 AM
100	All I see is Fairfax County approving more and more development. Slow down commercial use and housing. Especially in Reston. It is getting way over developed and not staying within the vision of our founder Robert E. Simon.	2/7/2017 7:37 AM
101	If it is more legally binding, suggest that the bullets regarding environmental policies change to "Use opportunities" instead of "pursue". Also move those to the top of the list so that they become top priority versus nice to do.	2/7/2017 6:57 AM
102	Will support and respect the rights and interests of the property owners.	2/7/2017 6:49 AM
103	Use this as an opportunity to interpret Natural Resources and Cultural Resources.	2/7/2017 6:19 AM
104	Fairfax is not a walkable community or bicyclable. Expand roads keep commercial districts stop placing residences in commercial districts. Add more entrances exit to Hwy and interstates. Provide two parking spaces and additional visitor parking for all developments. Bring street lights up to code. Widen roads, widen bridges put curbs a gutter in. Move all electrics along road to ground vaults.	2/7/2017 4:51 AM
105	The objectives are fine individually, but they do not address the most fundamental issues facing the county: housing costs and transportation.	2/7/2017 3:31 AM
106	Support development projects that value and protect natural environmental resources.	2/6/2017 11:37 PM
107	Provide end-of-trip bicycle facilities such as covered, conveniently-located bike parking and shower and locker facilities for employees.	2/6/2017 11:17 PM
108	I don't fully understand the fifth objective to improve the environment through "redevelopment". Perhaps the term "redevelopment" could be better explained.	2/6/2017 11:00 PM
109	We will ensure we are cooperating with the Chesapeake Bay agreement, and ensuring businesses and individuals are including buffers and riparian areas when building nonpermeable surfaces. We will continue to educate our citizens on the importance of nonnative plants.	2/6/2017 9:13 PM
110	I think these are great objectives but I worry about implementation. I think it would be great to set up smaller committees in each district to come up with ideas using this land use plan as a guide that would best fit their community. With how large Fairfax County is I think it would be difficult to implement a countywide policy for neighborhoods, businesses and developers to follow.	2/6/2017 9:12 PM
111	Again land preservation not only development. Your plan is one-sided.	2/6/2017 8:57 PM
112	I agree with most of this, but please keep in mind that Tysons is a very busy, primarily commercial area that is recently becoming residential; whereas Reston is historically a quiet, primarily residential community that is being forced to become busy. Just because you stick a bunch of large buildings close together in an area and shove a whole bunch of dense residences around it does NOT make for an urban area. RTC and the residences around it are a blotch of high-density in the middle of a suburban, primarily residential area.	2/6/2017 8:44 PM
113	Add an objective to look carefully at traffic impact secondary to new development and aim to carefully study potential ways to reduce traffic impact due to more people.	2/6/2017 7:08 PM
114	Introduction of native pollinator gardens in medians of roadways such as the Fairfax County Parkway and Franconia-Springfield Parkway.	2/6/2017 7:08 PM
115	Provide green space for recreational use within walking distance of population dense areas.	2/6/2017 5:20 PM
116	Again, there needs to be value-added considerations based on COST. Nothing should be pursued if its green considerations outweigh its environmental benefits. Also, there should be some land just left VACANT...we don't need to develop every single parcel of land in the county.	2/6/2017 5:13 PM
117	Incorporate community composting (either through community gardens or pick-up services) as a green effort for the future of Fairfax County.	2/6/2017 3:17 PM
118	Provide a provision that all objectives must be defined and implemented in a way that does not deter nor prohibit economic viability of a project.	2/6/2017 10:35 AM

Q6 Do you have a suggestion to improve this transportation vision statement? A dependable, safe, efficient, accessible, and multi-modal transportation network is necessary to support the needs of Fairfax County residents now and into the future. The county will continue to develop policies and strategies which reduce the dependence on single-occupancy vehicle trips through smart development, efficient use of the transportation system, and by expanding the county’s bicycle, pedestrian and transit infrastructure. The county will pursue transportation strategies in support of regional attainment of air quality standards.

Answered: 386 Skipped: 234



Answer Choices	Responses
Yes	24.09% 93
No	75.91% 293
Total	386

Fairfax County Environmental Vision Draft Update

Q7 Please be as specific and concise as possible in describing your suggestion for this vision.

Answered: 86 Skipped: 534

#	Responses	Date
1	Vision The county must slash transport-related greenhouse gas (GHG) emissions to honor its Cool County commitment, as they are its largest GHG emissions source.	3/6/2017 7:01 PM
2	This is good too--just at the end, note that deep cuts in greenhouse gas emissions related to transportation are needed not only to meet air quality standards but also Cool Counties commitments.	3/6/2017 5:00 PM
3	Promote use of efficient vehicles by county and private sector. Install charging stations to encourage use of electric vehicles.	3/6/2017 4:13 PM
4	"The county will continue to develop policies and strategies which reduce the dependence on single-occupancy vehicle trips through smart development, efficient use of the transportation system, and by expanding the county's bicycle, pedestrian and transit infrastructure. The county will pursue transportation strategies in support of regional attainment of air quality standards." Great idea -- how will it do it? What resources is it committing? What deadlines for progress? and what specific metrics will it use?	3/6/2017 3:23 PM
5	Vision The county must slash transport-related greenhouse gas (GHG) emissions to honor its Cool County commitment, as they are its largest GHG emissions source.	3/6/2017 2:23 PM
6	The transportation vision should not rely on measures (e.g. HOT lanes) that as a practical matter discriminate against low-income residents.	3/6/2017 2:03 PM
7	We would like to see an emphasize on the need to reduce GHG emissions to honor its Cool County commitment in the vision, as transportation is the largest category of GHG emissions in Fairfax.	3/6/2017 1:49 PM
8	Commit to slashing transit related greenhouse gasses by a specific amount and date. Transit is the county's largest source of greenhouse gas. The American Lung Association gives Fairfax, VA an "F" for ozone pollution. This is unacceptable and must be aggressively reduced.	3/6/2017 12:50 PM
9	Enhance walkability of older subdivisions by cataloging, identifying and improving sidewalk availability in areas with poor sidewalk or bike trail connections to commercial or transit hubs. An example of this would be improving "last mile" walking/biking connections to areas with bus or transit stops.	3/6/2017 10:39 AM
10	We need to establish a metro area wide dedicated funding stream for metrorail and buses.	3/5/2017 8:34 PM
11	The county must slash transport-related greenhouse gas (GHG) emissions to honor its Cool County commitment, as they are its largest GHG emissions source.	3/5/2017 8:10 PM
12	The transportation strategies should support not just "regional attainment of air quality" but also "GHG emission reduction goals." Add this latter phrase to the last sentence of the Vision.	3/5/2017 2:39 PM
13	I stated some suggestions in the previous question regarding using natural gas for trucks and buses. Our area is not pedestrian friendly -- partially due to the attitude of the drivers -- many of whom are on cell phones and do not use turn signals. Drivers are currently running red lights in the McLean area and also do not look for pedestrians who are starting to cross (even though the walk sign is in their favor) in front of their cars. The transportation vision is not specific enough -- are small buses planned to travel from neighborhoods to mass transit or business districts (I think there is a small bus for the Mosaic District) -- or to be used by senior citizens -- Bethesda Maryland has a good beginning plan using small transit that travel through neighborhoods to business districts and other locations. The current plan is much to general -- what are the specific ideas or plans?	3/4/2017 4:48 PM

Fairfax County Environmental Vision Draft Update

14	<p>Ultimately, this is as same problem as before: The price of the land. Cheap???? I. There is a law in economic of transportation which said, the traffic growths exponentially to the widening of the street, road, highway, and others. Consequently, the traffic problems i.e., congestion, lack of fluidity, delays, and other issues, is going to increase rather than to less painful, as it is now. Potential solutions: i) Why silos? Why buckets? Could the neighborhoods i.e., let's say Holly Knoll I and Holly Knoll II, which currently are totally independent one from the other, be connected in such way, that traffic could be channeled in side roads instead of main routes i.e., Ffx Cty Hway, R.7. And all along the county. Of course, the neighborhoods of each community may oppose this, but there is a quantifiable trade off which should be made explicit to the all parties involved. I believe that well educated neighborhoods about the economic impacts of their own preferences may revise, may reconsidered their approach to this neighborhood inter-connectivity. And, II) The design (Radial vs. beltway, combination of both type of design, others) , one-way/two-way street/road/..., , neighborhood inter-connectivity. Finally, a well design, run, stable, public transportation system.</p>	3/3/2017 2:53 PM
15	<p>Transportation projects should minimize destruction of the tree canopy, be multi-modal where possible, and not force the use of driving. Transportation projects should meet Fairfax County stormwater requirements.</p>	3/2/2017 5:47 PM
16	<p>More Use of renewable energy for our transportation</p>	3/2/2017 7:54 AM
17	<p>Stable and adequate funding for Metro. Develop a dedicated funding source(s) to support mass transportation such as dedicated taxes.</p>	3/1/2017 9:44 PM
18	<p>Use small busses/van-type vehicles to serve low density, single family neighborhoods.</p>	3/1/2017 9:23 PM
19	<p>County needs to utilize and promote policies that encourage government and businesses to work from home.</p>	3/1/2017 10:50 AM
20	<p>Provide walkability and safe pathways, and safe bicycle lanes</p>	3/1/2017 10:45 AM
21	<p>Why couldn't I cut and paste the text in the last screen. I wanted to be able to paste here and make changes. You make making suggestions very hard to do. The last statement talks about working with the region to attain air pollution attainment levels. what about working with the region to improve regional transportation A) expansion of metro (2040 plan, connecting north and south Fairfax via a direct ride) B) ore connectivity across political and natural boundaries (additional crossings to Maryland from VA - Fairfax or other counties) and supporting new n/s or e/w routes were warranted</p>	2/28/2017 7:28 PM
22	<p>Somehow we need to ensure that the pedestrian paths are safe.</p>	2/28/2017 4:45 PM
23	<p>More bus routes concentrated during school drop off and pick up with student vouchers being available instead of FCPS busing.</p>	2/27/2017 5:02 PM
24	<p>Please encourage businesses to install electric car charging stations. Please encourage the County govt. to do the same.</p>	2/27/2017 1:18 PM
25	<p>Again, this is a question of balance. People cannot carry groceries and dry cleaning on their bikes. ADDING bike lanes might be a good idea so long as the new bike lanes do not decrease the lanes for cars. Witness what happened in DC when it look away car lanes on certain streets (M Street) and turned them into bike lanes.</p>	2/27/2017 11:28 AM
26	<p>air quality will be improved by technology in vehicles, the rest isn't even in the noise level of change. just an excuse to sell bikes and subsidized transit that is incompetent.</p>	2/27/2017 6:24 AM
27	<p>What % of the county's worker work outside the county; what % Of workers in the county come from other counties and states. How many by bicycle? This is comic planner speak.</p>	2/26/2017 5:11 PM
28	<p>Support State Senator Surovell's Rt.#1 corridor proposals</p>	2/26/2017 2:47 PM
29	<p>Yes, stop writing and talking about it. Get something done that we can actually use.</p>	2/26/2017 11:07 AM
30	<p>What is "smart development"? And are you writing in a standard for air quality restrictions which is beyond existing regulations? Because it sounds like that is an attachment to the plan at the end of the paragraph.</p>	2/25/2017 9:40 PM
31	<p>Alternative transportation should be planned and under development before the influx of workers and residents at Tysons.</p>	2/24/2017 3:53 PM
32	<p>Not just expanding the bicycle infrastructure, but making it more cohesive and connected.</p>	2/23/2017 4:38 PM
33	<p>Encourage and subsidize the use of low and zero emission vehicles for commercial transportation and semi private transportation use (Uber, car pools, etc)</p>	2/21/2017 12:42 PM
34	<p>Substitute "that" for "which" in the second sentence.</p>	2/20/2017 4:08 PM
35	<p>Allow limited commercial (mom and pop stores) development within residential areas.</p>	2/18/2017 4:41 PM
36	<p>Revise to emphasize the need to reduce GHG emissions to honor its Cool County commitment in the vision, as transportation is the largest category of GHG emissions in Fairfax.</p>	2/18/2017 1:09 PM

Fairfax County Environmental Vision Draft Update

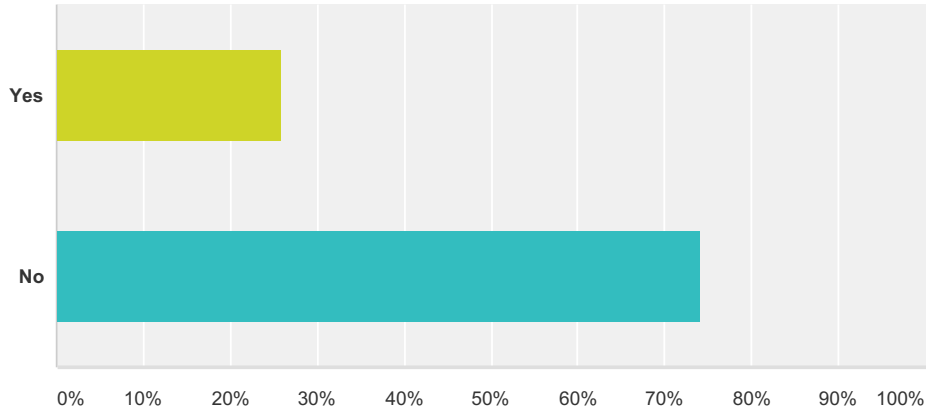
37	Need to include social equity. No mention of how disproportionately affected communities of color are by past transportation choices.	2/18/2017 10:17 AM
38	I do not believe the bicycles should be using the road unless there is a dedicated bike lane, or they can achieve the speed of traffic on the road. There also needs to be a way for cyclists to fund the improvements that they are asking for.	2/17/2017 2:08 PM
39	discourage use of cars and also actually do things to help mass transit and not lip service	2/17/2017 1:52 PM
40	Encourage metro use	2/16/2017 10:59 PM
41	While bicycles are wonderful and for some people the only form of transportation, it is terrifying to pass them on the roads. I've been behind a cyclist on rt. 123 for example, heading toward Tysons. Terrifying. Over near Wolf Trap is another example. Some roads need something to make it safer and some roads -- frankly need to ban cyclists, provide them with a work-around.	2/15/2017 3:26 PM
42	The county needs to adopt a more aggressive policy to migrate from fossil fuels.	2/15/2017 2:12 PM
43	Specify cross-county transportation. Right now there are no or minimal options for public transportation except in the direction of DC. I commuted for the last 5 years of my career from Reston to Merrifield. To take public transportation would have taken literally taken me hours each way.	2/14/2017 8:49 PM
44	I'd like to see more more emphasis on expanding SAFE pedestrian and bicycle infrastructure.	2/14/2017 8:22 PM
45	I would like to see increased emphasis on SAFE pedestrian and bicycle commuting options.	2/14/2017 8:16 PM
46	Expand usage of electric vehicles and electric vehicle infrastructure.	2/14/2017 11:19 AM
47	Find a dedicated funding mechanism (like a state or regional gas tax) to support Metro and other transit options	2/14/2017 10:55 AM
48	Impose a tax on individuals who use large vehicles/SUVs/trucks.	2/14/2017 10:01 AM
49	Bycicle lanes as currently as currently developed are dangerous to drivers of cars and bikes. It sou ds nice but it doesn't work safely.	2/14/2017 9:54 AM
50	Expand passenger rail.	2/13/2017 10:46 PM
51	Maintain high efficiency and low emission goals regardless of any reduction of federal or state standards.	2/11/2017 8:52 AM
52	Ensure any type of HOT/HOV lanes are usable simultaneously for AM/ PM Rush hours: people commute in both directions at same times.	2/10/2017 10:06 AM
53	Widen Fairfax County parkway between the MPSTOC and I-95	2/9/2017 3:26 PM
54	Bicycles are riddled throughout this document and to me are overstated.	2/9/2017 2:20 PM
55	Add some recognition or accommodation of impact of electric and self-driving vehicles.	2/9/2017 12:59 PM
56	Fix the spelling on the word "modal" - it should be model.	2/9/2017 12:21 PM
57	Very blah, blah, blah. A vision statement should address a desired end state; "pursuing" such-and-such is about method, not end state.	2/9/2017 11:51 AM
58	Eliminate use of the word "efficient" -- replace with "effective"	2/9/2017 10:24 AM
59	Promote mass transit over bicycles.	2/9/2017 7:04 AM
60	Again, a new vision for cars and trucks is needed - smaller cars, single trip rental, driverless, drones, etc.	2/9/2017 6:09 AM
61	Incentitives to reduce one driver commuters. Electric cars and charging stations.	2/9/2017 1:53 AM
62	1) Set a concrete timetable to make all county gas-oper ated vehicles truly fuel efficient. For instance, all cars should be hybrid or electric, achieving, on average, 45 mpg. 2) Install a system of electric refuel stations to encourage citizens to buy electric vehicles.	2/8/2017 10:30 PM
63	The county will incorporate self-driving vehicles into its plans.	2/8/2017 8:36 PM
64	We need METRO to reach the South County. There should be easier access, maybe via a regular shuttle bus, to the Mount Vernon estate from a nearby "Mt. Vernon" METRO stop.	2/8/2017 6:46 PM
65	For bikes use some of the side streets for routes. At least have a buffer between the highway and the bike path. Post more share the road signs and give three feet to cyclist in areas that cyclist ride. Clifton, Fairfax Station, Reston, Alexandria area	2/8/2017 4:12 PM
66	Emphasize that development of cyclist friendly transportation networks will be accompanied by rigorous enforcement of traffic regulations to ensure the safety and efficient movement of ALL traffic.	2/8/2017 1:10 PM

Fairfax County Environmental Vision Draft Update

67	Transportation resources must always consider disabled and elderly people. You need more benches at bus stops for example.	2/8/2017 10:58 AM
68	Continue to pursue strategies to reduce traffic by providing support to ride shares. Promote work at home policies to decrease traffic.	2/8/2017 9:43 AM
69	There are already plenty of bicycle paths in the county. There is already an issue of bicyclists on roads instead of using the paths. Making more and more bicycle lanes in the county will just encourage riding in traffic even more.	2/8/2017 9:22 AM
70	Whose air quality standards? specify	2/8/2017 8:46 AM
71	a more clear definition of "multi-modal" transportation would be beneficial: does it include walking and biking?	2/7/2017 8:37 PM
72	Again I would like transportation to be tied to this sustainable comprehensive plan and I would like to then be able to weigh each proposed project against their impact to the county. Transportation impacts should be discussed via pedestrian, bicycle, and car access. In addition, I think the County should be looking at ways to get cars off the street beyond design which would include work from home incentives and shared office space as well as additional pedestrian and bicycle connections. I would like the other objectives of sustainable living to be tied to transportation impacts and improvements.	2/7/2017 12:13 PM
73	Investigate cost effective transportation. Extend bus service. Buses have served many cities very well and yet Fairfax decided to extended an expensive metro system that is not cost effect. Now we know the metro had bigger issues with safety and this system is going to be very costly.	2/7/2017 10:56 AM
74	Check out transportation in Copenhagen, Denmark. I prefer taht you stop development for the next 10 years. Taxes are wa-a-a-ay too high. Bus routes are being cut back because of lack of use.....why do we need more transportation of that type???	2/7/2017 9:57 AM
75	A safe, wide bike path, along popular routes would absolutely encourage the public to use their vehicles less, exercise more and create a cleaner environment.	2/7/2017 9:20 AM
76	Bus routes need to be more efficient and stops safer	2/7/2017 7:57 AM
77	You have to address transportation in some manner. I am however disabled and all I see is you making it harder for me to get anywhere.	2/7/2017 7:39 AM
78	In the first sentence add in the phrase "that fosters fuel efficiency and reduces greenhouse gas emissions"	2/7/2017 6:59 AM
79	Delete everything after the first sentence. That sentence is enough.	2/7/2017 6:51 AM
80	Mention support for telecommuting, video conferencing, and other technologies to reduce the need for commuting and travel.	2/7/2017 5:33 AM
81	This needs to be outcome oriented --- e.g. reduce commute times by 25%	2/7/2017 3:32 AM
82	There are lots of things that the county could be doing to encourage a more multi-modal system. First we need to be part of the talks across the local governments to make sure that metro is wel funded. The system is struggling and ridership is down. We need to encourage use and make that the best option for people to get into the city. Second, more bike lanes need to be put in and expand the capital bikeshare program. Third, the electric car infrastructure needs to be put in. It is very difficult to operate an electric car in the county because of so few charging stations. The county should incentivize businsses, apartment buildings, and HOA's to install EV chargers.	2/6/2017 9:18 PM
83	Excellent goals. Please make sure to connect trail segments and to make sure existing trail segments are maintained. There are several of each in the Hunter Mill and Sully districts I've brought to various folks' attention over the years. It's great to build new biking and walking routes but you need to maintain the ones that are falling apart or which have been overrun by vegetation and are no longer passable.	2/6/2017 8:46 PM
84	Cars are NOT going away- please include a vision for how to deal with cars/traffic in addition to improving public transport.	2/6/2017 7:09 PM
85	This is too skewed against cars. We need to accept we have tons of drivers and need to adapt for them. And again, we need to pursue air quality only if its COST is appropriate for its benefit.	2/6/2017 5:14 PM
86	Support Metrorail extension in the county	2/6/2017 3:12 PM

Q8 Do you have a suggestion to improve the supporting objectives for the transportation vision?

Answered: 355 Skipped: 265



Answer Choices	Responses
Yes	25.92% 92
No	74.08% 263
Total	355

Fairfax County Environmental Vision Draft Update

Q9 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 91 Skipped: 529

#	Responses	Date
1	Until all county vehicles are replaced by ones powered by electricity, train county employees in "hypermiling" or "ecodriving"--the art of getting maximum mileage from county vehicles.	3/6/2017 11:18 PM
2	Electric vehicles(not ones that run on natural gas) should be purchased for the county fleet.	3/6/2017 8:27 PM
3	Electric(not natural gas) vehicles should be used by the county.	3/6/2017 8:10 PM
4	Supporting Objectives · Promote use of more efficient vehicles, by both the county and the private sector. Install charging stations for electric vehicles, or encourage private firms to install them through tax and policy incentives. · Lead by example—buy electric vehicles for county fleets. (Natural gas vehicles don't cut GHG emissions, as supply-chain methane leaks offset carbon savings.) · Promote state-of-the-art monitoring and signaling and other traffic efficiency boosters (e.g., roundabouts) to reduce traffic slowdowns and cut waiting times at intersections.	3/6/2017 7:01 PM
5	To these excellent ideas, would add that the county should promote installation of charging stations for electric vehicles, or install them itself. Also, buy electric vehicles for county fleets, not natural gas vehicles (natural gas mining generates too much methane). Promote more efficient traffic flow via improved monitoring and signaling and using more roundabouts (as the county has already started to do).	3/6/2017 5:04 PM
6	Promote use of efficient vehicles by county and private sector. Install charging stations to encourage use of electric vehicles.	3/6/2017 4:18 PM
7	Again, this is all very general. The County needs more explicit policies and goals and means of enforcement. Nice words about multimodal and public transportation is undercut when bus service is reduced and made less convenient, for example. BRT is important, but where is it? Can smaller buses/vans fill the voids whether operated by the county or business? Bike lanes make sense, but they must get between real places, reaching peoples' homes and destinations, and they must be perceived as safe for all riders. The County needs to set goals and deadlines.	3/6/2017 3:29 PM
8	Supporting Objectives Promote use of more efficient vehicles, by both the county and the private sector. Install charging stations for electric vehicles, or encourage private firms to install them through tax and policy incentives. Lead by example—buy electric vehicles for county fleets. (Natural gas vehicles don't cut GHG emissions, as supply-chain methane leaks offset carbon savings.) Promote state-of-the-art monitoring and signaling and other traffic efficiency boosters (e.g., roundabouts) to reduce traffic slowdowns and cut waiting times at intersections.	3/6/2017 2:24 PM
9	<ul style="list-style-type: none"> • Promote the state of the art traffic monitoring and signaling to reduce traffic slowdowns and intersection waiting times. • Consider forming additional commuter parks and rights of way. • Before 2025 expand the miles of bike lanes by 2,500 miles • Efficiency goals for county vehicles. The goals should set a progressive fleet fuel efficiency goal to transition a percent of the fleet to electric and hybrid or ever lower gas and diesel annual consumption, supported by annual reports placed on the web. • The County should have a program to enhance the choice of more efficient vehicles both for those used by the county and those owned privately and by businesses. One important way to do that is to install or encourage installation of charging stations for electric vehicles through tax and policy incentives. The county should lead by example in purchasing EVs for its own fleets. (In contrast, natural gas vehicles do not reduce GHG emissions because of the methane leakage in the upstream natural gas supply and distribution system and only marginal reductions in direct emissions of CO2. The County should discontinue its participation in those alternative fuel initiatives based on natural gas. • Establish new biking commuter parks and rights of way within 15 years. 	3/6/2017 1:49 PM
10	<ul style="list-style-type: none"> • Promote use of more efficient vehicles, by both the county and the private sector. Install charging stations for electric vehicles, or encourage private firms to install them through tax and policy incentives. • Lead by example—buy electric vehicles for county fleets. (Natural gas vehicles don't cut GHG emissions, as supply-chain methane leaks offset carbon savings.) • Promote state-of-the-art monitoring and signaling and other traffic efficiency boosters (e.g., roundabouts) to reduce traffic slowdowns and cut waiting times at intersections. 	3/6/2017 12:51 PM
11	we need to establish a metro area wide dedicated revenue stream for metrorail and buses	3/5/2017 8:35 PM
12	<ul style="list-style-type: none"> • Promote use of more efficient vehicles, by both the county and the private sector. Install charging stations for electric vehicles, or encourage private firms to install them through tax and policy incentives. • Lead by example—buy electric vehicles for county fleets. (Natural gas vehicles don't cut GHG emissions, as supply-chain methane leaks offset carbon savings.) • Promote state-of-the-art monitoring and signaling and other traffic efficiency boosters (e.g., roundabouts) to reduce traffic slowdowns and cut waiting times at intersections. 	3/5/2017 8:10 PM

Fairfax County Environmental Vision Draft Update

13	<ul style="list-style-type: none"> • Promote use of more efficient vehicles, by both the county and the private sector. Install charging stations for electric vehicles, or encourage private firms to install them through tax and policy incentives. • Lead by example—buy electric vehicles for county fleets. • Promote state-of-the-art monitoring and signaling and other traffic efficiency boosters (e.g., roundabouts) to reduce traffic slowdowns and cut waiting times at intersections. 	3/5/2017 2:41 PM
14	<p>Many of my suggestions were stated in the previous two questions -- again -- Natural gas for Trucks and Buses. While ideas about multi use vehicles etc may be ideal -- the fact remains that children need to be picked up after day care, school and events -- groceries and errands need to be taken care of -- perhaps looking into day care where employees work. Children's sporting events -- after school and weekends -- substantially increase traffic on Fairfax County roads. While plans on paper are a first step toward consideration -- a much more comprehensive plan needs to be created that takes into consideration how residents are living their lives and how they can be supported as tax payers -- not vice versa.</p>	3/4/2017 5:09 PM
15	<p>Pedestrian safety is a real issue. More detail is needed here to specify what will be done. More sidewalks in areas with mixed housing and especially in those areas where people need to use public transportation. Also, many bus stops are uncovered and in unsafe locations. A simple cover from rain, snow and wind is needed to encourage people to use public transportation.</p>	3/4/2017 9:02 AM
16	pls see before.	3/3/2017 2:53 PM
17	Adequate, stable funding of Metro to ensure efficient, safe mass transit services.	3/1/2017 9:45 PM
18	Incentivize energy efficient and hybrid vehicles with a property tax reduction	3/1/2017 11:47 AM
19	WORK FROM HOME!	3/1/2017 10:50 AM
20	we need even more emphasis placed on bike lanes and sidewalks. ONE weak link in the path between point A and point B results in a likely CAR trip.	3/1/2017 9:44 AM
21	Reduce transportation emissions in Fairfax County to meet standards in Paris Agreement	2/28/2017 10:51 PM
22	Additional cross jurisdiction and network hub connectivity - trains and buses won't make deliveries any easier	2/28/2017 7:30 PM
23	Create a cross-town bus in Reston.	2/28/2017 4:46 PM
24	Provide tax or other incentives for residents that drive zero or low emission vehicles. Reduce pollution from idling cars by improving traffic flow.	2/28/2017 1:39 PM
25	<p>* REQUIRE the inclusion of bicycle and pedestrian mobility in road projects. (Not "encourage", but REQUIRE) *</p> <p>Provide secure bicycle parking at all county facilities serving the public or with more than X employees * Ensure that all agreements with developers incorporate sidewalks and bicycle facilities in new developments</p>	2/28/2017 9:47 AM
26	Mass transit options are mostly dependent on Metro to keep certain bus routes in operation. If Metro cuts bus routes for financial reasons, is Fairfax County prepared to cover them through its own bus system?	2/28/2017 9:01 AM
27	Please encourage businesses to install electric car charging stations. Please encourage the County govt. to do the same.	2/27/2017 1:19 PM
28	We should also be maintaining our current roads systems, and perhaps expanding them as communities grow. Also, alternative fuel cars are not the Be-All-And-End-All. Many gasoline cars get great mileage, without the damaging environmental effects of some aspects of alternative fuel cars (e.g., batteries).	2/27/2017 11:35 AM
29	so there will be no relief for auto users. you need them to pay for public schemes of no value like Arlington LRT. if transit is a success there will be only subsidy recipients and no payers. this is just standard planning school text book stuff with no realism or substance	2/27/2017 6:27 AM
30	Impossible to read	2/26/2017 5:11 PM
31	support the objectives so stated	2/26/2017 2:49 PM
32	FFX Cty should commit to purchasing electric vehicles for its fleet. I understand that MWCOG is setting up a procurement vehicle for electric vehicles. FFX should weigh in that it will purchase off the contract so that MWCOG can get the best price through a volume commitment.	2/26/2017 11:26 AM
33	How do you improve pedestrian and bicycle mobility? That sentence doesn't make sense.	2/25/2017 9:42 PM
34	*Many of these objectives sound like doing what the county is already doing. They are not forward-thinking. What else can we do to improve transportation? *These objectives are not measurable.	2/25/2017 4:48 PM
35	Builders should be responsible for road and intersection improvements in areas of expanded housing.	2/25/2017 2:01 PM

Fairfax County Environmental Vision Draft Update

36	(1) There should be some mention of cross-county transit. Right now we have rail that takes riders to Arlington and the District of Columbia, but no rail that takes riders from Alexandria and Springfield to Tysons Corner. (2) Alternative fuel vehicles should not include vehicles that run on natural gas. Between leaks during mining of natural gas and the burning of natural gas to run vehicles, the greenhouse gas released is close to that of gasoline (~70%). Electric vehicles should be specified, and these electric vehicles should be charged at solar charging stations, thereby powering these vehicles with clean, renewable energy.	2/25/2017 10:38 AM
37	Consider a preference for electric vehicles and other zero emission technology. Note the importance of transportation to the (too weak) goals with regard to climate change mitigation.	2/24/2017 3:55 PM
38	No parking preferences. They are unenforceable.	2/24/2017 8:38 AM
39	Yes, emphasis on the teleworking part is very important. Its difficult to get around Northern Va. without driving. If we can offer concessions or discounts to companies that incorporate teleworking - that could make a large difference in congestion and air pollution.	2/23/2017 3:49 PM
40	In order to improve air quality, incentives should be given to low and zero emission vehicles in the form of reduced/no vehicle taxes and preferred parking spaces	2/21/2017 12:45 PM
41	Giving preference to multiple occupance vehicles is counter productive, Younge employed singles and seniors will be discriminated against AND you'll lose their purchasing power which is self destructive.	2/20/2017 12:33 PM
42	Need to realists and plan for the dependency on single-occupancy vehicle trips while reducing and accommodating for multi-person trips where it makes sense	2/18/2017 8:09 PM
43	Before 2025 expand the miles of bike lanes by 2,500 miles Efficiency goals for county vehicles. The goals should set a progressive fleet fuel efficiency goal to transition a percent of the fleet to electric and hybrid or ever lower gas and diesel annual consumption, supported by annual reports placed on the web. Establish new biking commuter parks and rights of way within 15 years.	2/18/2017 1:10 PM
44	Put alternative fuel vehicles in bold also in the bullet about parking preferences.	2/18/2017 11:24 AM
45	Need to mention how communités of color and low income communités have been affected by your past choices. Need to include how you will focus efforts to remedy this.	2/18/2017 10:24 AM
46	The County should be trying to put in bike share stations everywhere and add bike lines to every major road	2/17/2017 2:05 PM
47	Please include more specific information about migrating away from fossil fuels and using alternative sources of energy by a certain date.	2/15/2017 7:07 PM
48	Provide a target date for replacement of all vehicles with fuel efficient models.	2/15/2017 2:14 PM
49	I'd like to see more details about the plans that will be followed to improve pedestrian "mobility and connectivity". In addition, what technology could be used to help with this and will that be utilized? For example Strava collects information about streets that are commonly used for bicycle commuting. Will that data be used to help plan bicycle infrastructure improvements?	2/14/2017 8:25 PM
50	I would like to see more specifics about expanding pedestrian and bicycle "mobility and connectivity". For example, specific bicycle lane improvement projects that could be supported and specific plans for increasing sidewalks in busy areas.	2/14/2017 8:20 PM
51	Limit the amount of natural habitat that is disturbed or removed in order to make space for parking. For example, discourage or do not allow trees to be removed to make way for asphalt parking lots. Encourage parking designs that use already-established structures, or build upwards instead of outwards.	2/14/2017 6:22 PM
52	identify for staff where groups of staff live by zip code so staff can find others to car pool with. This map should not include names but through email groups of employees could receive an email that says someone is interested in carpooling from your area and if interested reply and your work email will be shared with them.	2/14/2017 10:58 AM
53	The METRO is a failing system and is not useful. I don't think it should be promoted. The use of bicycles and walking should be promoted as much as possible, through the use of tax incentives, special events, and the creation of more bike-friendly roads.	2/14/2017 10:03 AM
54	support building infrastructure for electric vehicles	2/14/2017 9:49 AM
55	Bicycle parking particularly at metrorail stations and at businesses,so that I'm not using a tree, fence, or trash can to secure my bike. Can the bike parking be visible too from the storefront?	2/13/2017 9:21 PM
56	Put bicycle lanes on major streets - 29, 50 etc. Don't expect us to share with pedestrians.	2/11/2017 11:55 AM
57	Incentivize personal use/ purchase of alternative fuel vehicles thru vehicle tax reduction.	2/11/2017 8:54 AM

Fairfax County Environmental Vision Draft Update

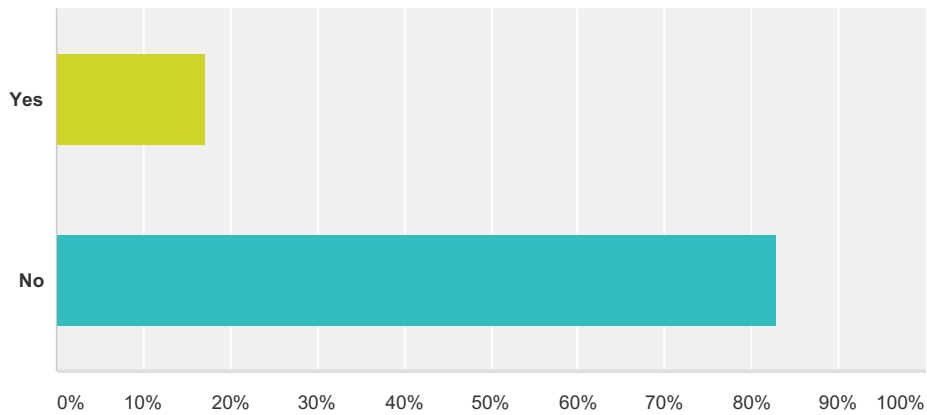
58	I was unable to read the graphic on previous screen but have feedback on proposed Metro cutbacks in service just outside the beltway. The proposed removal of bus 2B, 2T and 1C will severely impact transit users in the Mantua and Pine Ridge communities. The communities that are between 1.5 and 5 miles away from a transit station and are composed of single family homes generally need to drive single occupancy vehicles to get to Metro stations. Perhaps a van shuttle between single family home communities and metro would be efficient use of services for this community. trans	2/10/2017 1:20 PM
59	Yes - address adding more lanes/roads - car traffic/ commuting is the preferred mode of transportation here...	2/10/2017 10:08 AM
60	Add in language that includes enhancement /support for VRE trains	2/10/2017 8:00 AM
61	Work with the MWCOG to provide an I-95 EAST to divert the through truck traffic outside the NOVA/DC/Md area. There should be a route that takes truck traffic from I-95 around Exit 104 and diverts that traffic on an "I-95E" to the Dahlgren bridges and feeds into I-97 to take the long-haul trucks north directly into and through Baltimore. The impact in improving the air quality in the Metro area would be impressive. This will obviously take Federal funds, but if DC/VA & Md work together this can be done.	2/9/2017 2:27 PM
62	Add: "Maintain constant awareness of impacts of changing technology on transportation systems" create a communication stream that feeds science advances into the planning process	2/9/2017 1:04 PM
63	Consider road layout to be part of the transportation system and ove	2/9/2017 12:25 PM
64	I don't see the word "affordable" in any of these objectives.	2/9/2017 12:22 PM
65	RE: preferential parking to multiple occupancy vehicles and alternative fuel vehicles - this is very ambiguous. I assume this measure is to address parking at intermodal transfer points. If so, that would mean having parking monitors at all lots pretty much all the time. Also, you don't reduce road density/usage issues with applying this preference to single occupancy alternative fuel vehicles. One hundred hybrids use up as much road as 100 conventional cars. Better fuel usage and air quality, but the same impact on congestions, etc.	2/9/2017 11:58 AM
66	Remove the requirement that county vehicles must be driven a minimum number of miles per year or else the vehicle will be reassigned.	2/9/2017 9:53 AM
67	Reduce congestion caused by bicycle traffic	2/9/2017 7:05 AM
68	Sounds great, if are able to ride a bike or mass transit suddenly becomes reliable or feasible. If not, life has become harder on a daily basis.	2/9/2017 5:17 AM
69	Agree with the strategy. What I may have missed was cost effective. BTW MWCOG is a waste of time.	2/8/2017 9:41 PM
70	The county will encourage the use of self-driving vehicles and provide incentives for them.	2/8/2017 8:38 PM
71	Consider that the senior population, those over 50, will double by 2030 ? We need to ease transportation congestion NOW!	2/8/2017 6:47 PM
72	See my previous comment regarding rigorous enforcement of traffic laws to ensure safe and efficient movement for cars and bikes.	2/8/2017 1:11 PM
73	Preferential parking must remain for the disabled. Just because you can afford a yuppie car it doesn't mean you should be treated special in the parking lot. There are already incentives built into gas price taxes for roads that they do not pay for. Disabled people have difficulty getting in to work etc from the handicapped spaces already, I resent that.	2/8/2017 11:02 AM
74	What is missing is strongly encourage incorporation of walking and biking facilities in neighborhood streets and minor roads, especially at the time of the approval of new development. encouraging incorporation of walking and biking facilities in major road projects are very important, but how about other roads and neighborhood streets?	2/7/2017 8:39 PM
75	first bullet, second sentence - change to "Require inclusion of..." or "Include" instead of just "Encourage". "Encourage" is weak wording that has virtually no meaning or force behind it.	2/7/2017 11:50 AM
76	Investigate and put a statement about buses in the objectives.	2/7/2017 10:57 AM
77	improvements without adding to cost of single-use vehicles--no tolls!	2/7/2017 10:15 AM
78	The parking preference for high occupancy vehicles and alternate fuel vehicles should be more specific. What specific locations will have this preference? Everywhere? Only where there is commuting?	2/7/2017 9:59 AM
79	Most of what is being suggested is nothing new. What about transporting pets????? I won't give up my SUV.	2/7/2017 9:59 AM
80	Get rid of the bicycle friendly language	2/7/2017 8:48 AM
81	Bicycle and pedestrian opportunities and electric cars should be greater focus	2/7/2017 8:08 AM

Fairfax County Environmental Vision Draft Update

82	Keep our green space. Be careful of taxing us so high people like me on fixed income can't afford to live here any longer.	2/7/2017 7:41 AM
83	Delete all but the first and third bullets.	2/7/2017 6:53 AM
84	People need two cars and places to park them. VA does not support putting in 4 way crosswalks at intersections, or sidewalks or bike lanes. Stop taking away citizens right to drive and create concentrated slums Around metro stations.	2/7/2017 4:55 AM
85	Each metro station will be supported not only with parking facilities but also bicycle trails and safe storage facilities as well as sidewalks systems which extend extending one mile at least one mile. No sidewalk waivers will be allowed and sidewalk site trading will be permitted.	2/6/2017 11:47 PM
86	Use multi-modal level of service to include biking, walking and transit. Ensure that Traffic Impact Analyses include biking and walking. Include bicycle circulation maps with large development projects (not just pedestrian circulation maps; ped and bike needs are different).	2/6/2017 11:17 PM
87	It may be a good idea to include a sentence on investment in or increasing investment in the Metro system. As a Metro rider, one of the things I continue to hear is that D.C. Is funding the majority of the improvement to the Metro system while counties in MD and VA, although most of the riders come from there, refuse to pay what they should. I do not have official numbers, but this might be worth stating if, in fact, Fairfax County does plan to invest in or increase investment into Metro.	2/6/2017 10:02 PM
88	In all, this sounds great. Please give drivers of hybrid and all-electric vehicles automatic HOV status as was the case for a short time for Priuses.	2/6/2017 8:47 PM
89	Contracted transportation providers, such as MV Transportation, required to be trained in best practices to reduce emissions and environmental impacts from daily operations of fleets.	2/6/2017 7:12 PM
90	Take out parking preference. Consider COST of all initiatives vs their actual benefit.	2/6/2017 6:18 PM
91	Need to monitor the effectiveness of TDMs and ensure that ineffective measures are not allowed in TDMs.	2/6/2017 2:23 PM

Q10 Do you have a suggestion to improve the water vision statement? Fairfax County considers the protection, restoration and enhancement of environmental quality through the sustainable management of its water resources to be one of its highest priorities. Through its policies and regulations, the county will implement the best available technology, including advanced and innovative practices to protect and restore streams, promote water conservation and ensure the most effective stormwater management, advanced wastewater treatment, and the safest, most reliable drinking water supply for future generations.

Answered: 345 Skipped: 275



Answer Choices	Responses
Yes	17.10% 59
No	82.90% 286
Total	345

Fairfax County Environmental Vision Draft Update

Q11 Please be as specific and concise as possible in describing your suggestion for this vision.

Answered: 54 Skipped: 566

#	Responses	Date
1	Vision This vision could be a model for the others. Its elements ensure that the county will use the most effective, advanced, reliable, and safe measures in the future.	3/6/2017 7:02 PM
2	The vision should address the need to introduce incentives for prudent water usage by customers.	3/6/2017 3:30 PM
3	Vision This vision could be a model for the others. Its elements ensure that the county will use the most effective, advanced, reliable, and safe measures in the future.	3/6/2017 2:24 PM
4	It looks good!	3/5/2017 8:11 PM
5	As stated in previous questions -- The up keep of lawns and surrounding grounds in Fairfax County is in direct violation of clean water. The chemicals and other treatments are polluting the soil, ground water and eventually our drinking water and the Chesapeake Bay and its tributaries. This practice also leads to air pollution as the chemicals dry and are taken up in the atmosphere. Montgomery County and other jurisdictions are enacting laws that prevent toxic chemicals to be used as personal lawn care and on building grounds and parks -- (Yes, I know about Virginia's Dillon Rule.) There are many products that are considered "green" and are non-toxic and non polluting. How serious is Fairfax County and the state of Virginia on the subject of clean air and water? Allowing Dominion to dump toxic coal ash into aging and unsafe coal ash ponds contaminates ground water and surface water -- not to mention residential wells.	3/4/2017 5:25 PM
6	There is no mention of holding developers accountable for preserving the cleanliness of our waterways. There are many examples of developers polluting our streams with construction debris, and denuding the landscape with no accountability. This needs to stop. A thoughtful plan for protecting our waterways and streams is paramount as our county continues to grow.	3/4/2017 9:04 AM
7	Revise price of the water. It is cheap. Potable water to be used to irrigate the yard??? Seriously???	3/3/2017 2:54 PM
8	ban plastic bags or tax them - like Montgomery county. Please impose rules on HOA's re not planting invasive plants. Better fund our water and soil office so they can identify areas of runoff and be a resource to homeowners.	3/2/2017 9:38 PM
9	Do not put waste treatment centers any where near streams, parks or established neighborhoods.	3/1/2017 3:26 PM
10	suggestion: include education (about water quality and watershed stewardship) for county residents as part of the water vision statement	3/1/2017 12:02 PM
11	The county will implement filtration systems that reduce resident's exposure to chemicals and organic volatile compounds such as chloramine and other toxins such as antibiotics. The county will also improve pond systems on public lands to include water aeration and provide treatments to keep harmful bacteria levels low in the water in order to protect wildlife.	3/1/2017 11:49 AM
12	remove flouride and free chlorine from the county water	3/1/2017 10:46 AM
13	We need to band the use of fertilizers and herbicides, which run off and negatively impact water. We should ban plastic bags, even if we supply families with reusables. There needs to be more education on the harm done by plastics in our environment.	2/28/2017 4:49 PM
14	Is it possible to specifically address surface mining and fracking?	2/28/2017 3:12 PM
15	and protect and restore county wetlands	2/28/2017 2:17 PM
16	Is the county prepared to replace the outmoded concrete culverts that channel much of the rainwater run-off and replace them with permeable construction?	2/28/2017 9:03 AM
17	Potential for Reduction in Impacts from Pesticide and Fertilizer Use Fairfax County has many outdoor properties that use chemicals for promoting healthy lawns, shrubs and trees. While our properties have a beautiful appearance, pesticides have taken a toll on our pollinators; fertilizers percolate into our streams and eventually into the Chesapeake Bay. I would like to see a collaborative effort on the part of the County officials, HOAs, Commercial property owners and outdoor service providers to promote judicious use of chemicals: the right kind and the right quantities. Working with organizations such as Audubon and Sierra Club, the county could develop guidelines and disseminate them to property owners and service providers with a reporting requirement to monitor the progress of actions undertaken.	2/28/2017 7:58 AM

Fairfax County Environmental Vision Draft Update

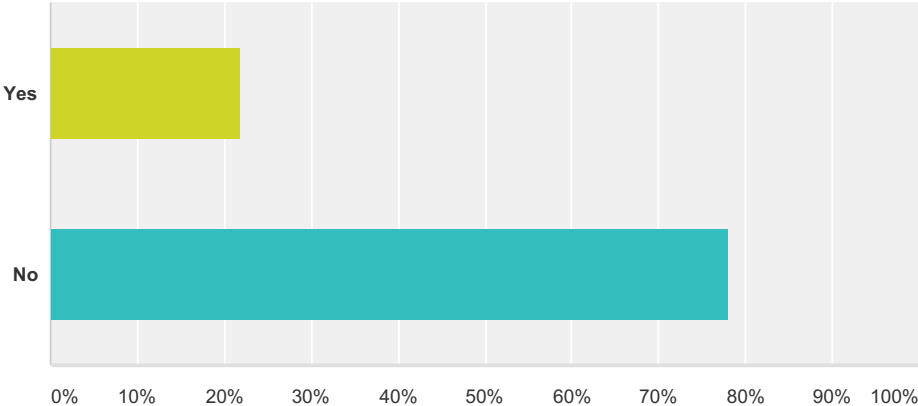
18	"Best available technology" is not enough. The goal mandated by the U.S. Clean Water Act is to "attain water quality standards," including attaining the nation's goal of restoring and maintaining the protection and propagation of fish and wildlife, and recreation in and on the water. Why would Fairfax County decline to strive for these goals?	2/27/2017 7:31 PM
19	Community service workshops to transfer knowledge/tips relevant to home-owners about water run-off, chemical use, grey water systems and xeriscaping with native plants.	2/27/2017 5:04 PM
20	Maybe something about commitment to removing garbage from the multiple waterways in this urban area might be an appropriate addition to this statement.	2/25/2017 9:44 PM
21	Do not put the water treatment plant on Hunter Mill next to Lake Fairfax. There is such little green space available in this county and this would be a terrible idea to put it here. Also, I live next to Difficult Run Stream and the amount of erosion due to storm runoff is greatly increased from before. I assume this is from all of the paving and building. Perhaps builders should use more permeable materials when doing driveways, and paths. Also encourage owners to not pave but use more permeable material. Also limit pesticides and fertilizers.	2/25/2017 11:15 AM
22	The vision should include the likelihood of stresses on water supplies from climate change.	2/24/2017 3:57 PM
23	Develop and promulgate the conservation and use of rain water through a rain barrel program, and through use of household water for irrigation purposes.	2/21/2017 12:47 PM
24	Although fracking does not appear to be headed towards Fairfax County at this time, this is a long-range vision and it should specifically address technologies that may develop that could impact our water supply.	2/20/2017 8:15 PM
25	Your guess is as good as mine. LOL.	2/20/2017 12:34 PM
26	Include onsite wastewater and private water supplies which are presently poorly or not regulated in relation to surface and groundwater contamination.	2/18/2017 4:44 PM
27	we have to protect our streams with adequate buffers from development; this is critical to protect not only our local environment and water but also the Chesapeake Bay. Right now there is a development plan in Tysons which includes a plan to extend Boone Blvd. on a route that will invade the Resource Protection Area (the 100 ft buffer) sheltering the only stream in Tysons.	2/15/2017 3:27 PM
28	It would be nice if the county took actions to discourage use of bottled water - e.g., not selling it in vending machines in county owned buildings, including schools.	2/14/2017 8:53 PM
29	I think that it should specify that water will be safe for all residents, regardless of race, income, or other factors.	2/14/2017 6:14 PM
30	Through its policies, regulations, and outreach the county...	2/14/2017 11:00 AM
31	People who actively pollute the water by dumping and littering should be prosecuted to the highest extent of the law.	2/14/2017 10:03 AM
32	Reduce water run off by development of 'new grass planting' techniques. See the Smithsonian project for their grassy areas. Talk to their experts.	2/14/2017 9:58 AM
33	Again, maintain safest, cleanest water possible regardless of changes or elimination of federal or state regulations.	2/11/2017 8:56 AM
34	Absolutely add wording to eliminate people using storm water sewers for disposal of car washing soaps, oils, leaves, debris, etc. Tighten-up trash and recycling rules	2/10/2017 10:10 AM
35	Like other "vision" statements in this draft, there is very little about the desired end state but lots about the "how".	2/9/2017 12:01 PM
36	There are many streams in the County that need immediate restoration, for instance Pimmit, a stream that goes through the community where I live. The banks of the stream have eroded significantly.	2/9/2017 10:32 AM
37	In doing so, the county will streamline its application and approval process, looking to create one stop shops.	2/8/2017 8:41 PM
38	The damage is already done in the Mt Vernon district. I do not think much can be done. The annual spring clean ups are a good idea but the streams just do not work like nature intended.	2/8/2017 7:40 PM
39	Put wetlands in place to improve water quality. This would also attract wildlife.	2/8/2017 7:11 PM
40	We need to work with the Army Corps of Engineers since they are in our backyard to help restore the eco-systems surrounding streams. That green grass overrunning the shores of the Potomac is unacceptable! I'm for catch and release, but I would like to be able to catch a fish in the Potomac that I can actually eat!	2/8/2017 6:50 PM
41	add.. to restore streams "parkland, wetlands and urban tree canopy..	2/8/2017 4:21 PM
42	many localities consider fluoride as an ingredient that is not safe anymore when consumed largely (proved to be a neurotoxin). Perhaps too specific of an issue to be considered in the Environmental Vision language. but just an example for a need for more specific guidelines when talking about safety of the drinking water, and that Fairfax county is lagging behind some of the more progressive jurisdictions in the nation.	2/7/2017 8:43 PM

Fairfax County Environmental Vision Draft Update

43	I agree that water needs to be clean and conserved when possible. I also think that systems need to be updated to keep this standard efficient and continuous. I am aware that water bills are going up, and this is worrying. I am worrying about whether or not my family and I can afford water in the future. I don't think it is right or fair to increase the price if water to keep the technology and systems updated.	2/7/2017 11:37 AM
44	The best way to get ahead of the water system is to leave natural areas to absorb runoff and stop paving over big areas. Look to reduce the amount of impervious surfaces.	2/7/2017 11:01 AM
45	No new development. Upgrade pipes in older areas.	2/7/2017 10:00 AM
46	ADDENDUM: ".....as expeditiously as possible."	2/7/2017 9:22 AM
47	Please limit chromium-6	2/7/2017 8:10 AM
48	Limit development that adds to pollution.	2/7/2017 7:43 AM
49	Ground water and storm water management are terrible. Not enough to store and keep water for the aquifer. Tank farm ground water pollution. Not enough buffers for streams to be polluted.	2/7/2017 4:59 AM
50	Change "best technology" to "cost effective"	2/7/2017 3:33 AM
51	Fairfax county needs to pass legislation similar to that of Montgomery County Maryland and ban the use of cosmetic pesticides. Pesticides leech directly into our groundwater and are unsafe for local flora and fauna.	2/6/2017 9:22 PM
52	Would love to have clean, healthy streams all over the county. Perhaps you could have regular, organized stream clean-ups that kids/teens/families/organizations can do for service hours. Would also love, as you update things, for you to provide dog-level water bowls and water fountains shaped to make it easy to fill water bottles. PS - I walked my dog today (Mon. 2/06/17) along West Ox Road near McLearen and we decided to cut through the woods to go to Farthingale. That entire low area by the water filtering(?) area is full of garbage. Dozens and dozens of bottles and cans and other crud, but mostly bottles and cans. from the concrete structure to Farthingale, I picked up a wiffle ball, a tennis ball, some sort of white rubbery ball, and (close to someone's backyard, so this might have been anomalous) an almost-new golf ball. I also saw at least two spray cans and a whole lot of glass, some broken. It would be great if you'd start by cleaning up this area while the water is still pretty low. The part of Horsepen Run on the other side of West Ox is a little cleaner but still has a bunch of debris under McLearen (the tunnel is usually muddy and is barely passable to impassible for days after rain) and on the west side of McLearen, where the creek turns just after the stream crossing.	2/6/2017 8:58 PM
53	Clean the streams and make better fishing environment	2/6/2017 7:17 PM
54	COST should be considered relative to the possible benefit.	2/6/2017 6:18 PM

Q12 Do you have a suggestion to improve the supporting objectives for the water vision?

Answered: 333 Skipped: 287



Answer Choices	Responses	
Yes	21.92%	73
No	78.08%	260
Total		333

Fairfax County Environmental Vision Draft Update

Q13 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 69 Skipped: 551

#	Responses	Date
1	Supporting Objectives · Adopt “whole system evaluation” to cut taxpayer costs by using less energy in treating and conveying stormwater, wastewater and drinking water. In Bucks County, PA, this approach has saved hundreds of thousands of dollars. · Promote the best practices for salt storage at businesses to reduce pollution in stormwater runoff.	3/6/2017 7:02 PM
2	These are excellent suggestions. Specifically, might work with homeowners and garden owners to minimize use of lawn and garden chemicals that pollute stormwater; likewise with farmers and farm chemicals. Work with businesses to store salt responsibly to keep it out of stormwater.	3/6/2017 5:10 PM
3	The County should set an objective of encouraging prudent use of water through rate designs and other means. Inverted rates (i.e., low base rates followed by rising rates for increasing consumption) will reduce demand and therefore the costs of providing services. The County should also commit to working with other jurisdictions and agencies to assure that activities outside the county (e.g., fracking, agricultural chemicals) do not adversely affect water in the County.	3/6/2017 3:33 PM
4	Supporting Objectives Adopt “whole system evaluation” to cut taxpayer costs by using less energy in treating and conveying stormwater, wastewater and drinking water. In Bucks County, PA, this approach has saved hundreds of thousands of dollars. Promote the best practices for salt storage at businesses to reduce pollution in stormwater runoff.	3/6/2017 2:25 PM
5	Fairfax should take an active role in monitoring activities in tributaries that could have an effect on the purity of water in the Potomac, and in monitoring the soil remediation activities on private businesses that could affect the purity of our water supplies, and should actively encourage the EPA to continue monitoring under federal statutes.	3/6/2017 2:16 PM
6	<ul style="list-style-type: none"> • Adopt “whole system evaluation” to cut taxpayer costs by using less energy in treating and conveying stormwater, wastewater and drinking water. In Bucks County, PA, this approach has saved hundreds of thousands of dollars. • Promote the best practices for salt storage at businesses to reduce pollution in stormwater runoff Hold more classes on building rain barrels and swales on property Provide free or very low cost education, so homeowners can build rain gardens and learn how to replace grass lawns with wildflower and herb gardens that retain water and enhance the soil for wildlife. 	3/6/2017 12:56 PM
7	For the stormwater source capture point. Possibly include a statement supporting efforts to increase use of rain barrels, via outreach, education or some type of financial incentive.	3/6/2017 10:46 AM
8	<ul style="list-style-type: none"> • Adopt “whole system evaluation” to cut taxpayer costs by using less energy in treating and conveying stormwater, wastewater and drinking water. In Bucks County, PA, this approach has saved hundreds of thousands of dollars. • Promote the best practices for salt storage at businesses to reduce pollution in stormwater runoff. 	3/5/2017 8:11 PM
9	<ul style="list-style-type: none"> • Adopt “whole system evaluation” to cut taxpayer costs by using less energy in treating and conveying storm water, wastewater and drinking water. In Bucks County, PA, this approach has saved hundreds of thousands of dollars. • Promote the best practices for salt storage at businesses to reduce pollution in stormwater runoff. 	3/5/2017 2:43 PM
10	Much of this suggestion was included in my previous answer -- however the enactment of the use of green products for upkeep of green spaces, including spraying products in the air which land on the ground and in the water. Virginia's current lack of policies involving pipe lines, fracking, dumping of coal ash are more business friendly rather than assessing the health of the environment which directly effects the health of the community residing in that environment.	3/4/2017 5:33 PM
11	What are plans for removing outdated concrete culverts that lead directly into our streams (e.g., Indian Stream Run). An assessment of how best to remove and replace these are needed. Erosion is increasing with flooding.	3/4/2017 9:08 AM
12	1. Counterbalance, the developer lobbying with other/s force/. 2. Factor in the long term instead of 75% short term approach. 3. This is a great county, with great people. Please factor them in the political decision process.	3/3/2017 2:58 PM
13	please invest in public education - the importance of stream health; planting native shrubs and trees; recycling;	3/2/2017 9:40 PM

Fairfax County Environmental Vision Draft Update

14	Include wording about source water protection, through minimization of impervious surfaces, and high tech transportation development; air quality and tree canopy also support healthy streams. Have litter enforcement programs. Also foster funding and support for voluntary water quality monitoring program, and support regional drinking water security initiatives, via coordination with the Metropolitan Washington Council of Governments.	3/2/2017 6:01 PM
15	Ensure the fresh and waste water infrastructure is maintained and upgraded to assure safe, reliable water and waste water is available to all county residents. Assure capital and operating budgets are adequate to maintain a high quality, effective, efficient water management system.	3/1/2017 9:47 PM
16	suggestions: 1) add benefits of native plants to the outreach/education objective; 2)funding assistance opportunities for NVSWCD conservation workshops/education (like MYO rain barrel workshops); identify FCPS as specific partner for the outreach/education objective	3/1/2017 12:09 PM
17	provide public, fee-free, reverse osmosis filtered drinking water kiosks	3/1/2017 10:47 AM
18	Ban fracking and fuel pipelines in Virginia	2/28/2017 4:50 PM
19	protect and restore wetlands	2/28/2017 2:18 PM
20	The third point on waste water run-off needs to be expanded to include WHAT measures the county intends to take to improve this system.	2/28/2017 9:04 AM
21	As stated in the previous section, reducing use of excessive fertilizers for yard care and excessive/harmful pesticides in a collaborative effort with outreach and monitoring will reduce runoff into our streams, river and Bay and restore our bee population.	2/28/2017 8:03 AM
22	The objectives should include a strong commitment to help the State set strong water quality standards for County waters, and to establish programs to achieve compliance with the resulting standards. Also, should add antidegradation objectives to ensure that waters already cleaner than required maintain their high quality wherever possible.	2/27/2017 7:38 PM
23	(1) Educate residents on ways to recapture rainwater for reuse in yards and gardening through the use of rain barrels. Many programs teach residents how to make, set up, and use a rain barrel. (2) Educate residents on the overuse of fertilizers and pesticides in their yards and how these chemicals end up on our water.	2/25/2017 10:44 AM
24	These objectives should recognize the likelihood of disruptions due to climate change and should recognize the potential impact of water treatment upon mitigation efforts.	2/24/2017 3:59 PM
25	Increase the availability of drinking fountains/water bottle refillers around public areas - to encourage the use of reusable water bottles vs. purchasing plastic water bottles.	2/23/2017 3:51 PM
26	Fairfax County considers the protection, restoration and enhancement of environmental quality through the sustainable management of its water resources to be one of its highest priorities. Through its policies and regulations, the county will implement the best available technology, including advanced and innovative practices to protect and restore streams, promote water conservation and ensure the most effective storm-water management, advanced wastewater treatment, and the safest, most reliable drinking water supply for future generations.	2/23/2017 12:13 PM
27	To offer site visits and inspections of homes for purposes of improving drainage, or to give rebates and or incentives to those who obtain irrigation assessments	2/21/2017 12:48 PM
28	Update building codes to allow for water recycling (gray water) at residences.	2/18/2017 5:55 PM
29	Do not allow credits for wetland or stormwater mitigation outside a local watershed. Consider the economics of residential mitigation related to agricultural practice regulations.\$5000 for planter box that mitigates rainwater from one side of a dwelling.	2/18/2017 4:49 PM
30	The proposed vision for water should be the County's model for gauging and wording the other vision statements. Its elements conclude the most effective, most advanced, safest and reliable measures be ensured for the future. Are not these characteristics those Fairfax wants for its future in waste Management, Parks, and Energy and Climate!	2/18/2017 1:11 PM
31	This is a difficult survey to give specific answers on because there isn't a way to comment and see the text. I think the water objectives are good but I want to point out that the first section of this survey was something about development. In that section, the points about run off were not as strong as they are here, which results in a mixed message.	2/18/2017 11:27 AM
32	Commitment that all new building permits will require all parking lots to be "green" with regard to storm water runoff. Statement that the county will implement the requirements of the Clean Water Act should the federal government pass legislation to nullify.	2/15/2017 2:29 PM

Fairfax County Environmental Vision Draft Update

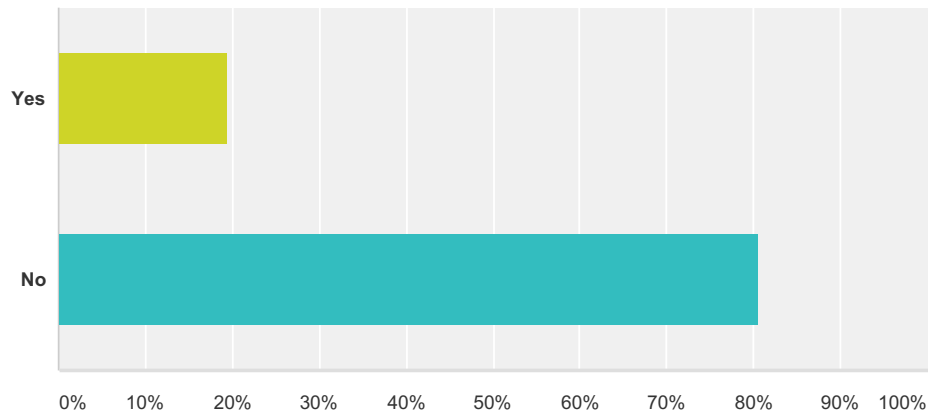
33	Expand on the last bullet to be explicit: Work with Fairfax County Public Schools to implement curriculum and experiences that educate county youth about waste water management - how the county does it, and what individuals can do to protect our water. Also, increase signage to educate people about why certain installations or set ups are done, so people can learn how their individual actions (i.e., throwing trash on the ground, not recycling, using plastic water bottles), can result in damaging our water supply. Connect with efforts being done with Chesapeake Bay Foundation to educate the public.	2/14/2017 6:25 PM
34	Public education initiatives in schools, businesses and public places is essential. People will not change their water use methods without knowledge and incentives to do so. Children growing up in a climate of waste pass on these tendencies to each other, their families and their children, eventually.	2/14/2017 1:10 PM
35	Provide homeowner level low cost options that can be done and provide classes to demonstrate the success. I have done it at my house and now no stormwater leaves my front lawn during 90% of the rain events and is captured in the rear yard as well.	2/14/2017 11:02 AM
36	Violators of the laws should be prosecuted ruthlessly	2/14/2017 10:04 AM
37	The water policy needs to be better tied to new building / growth. The irreparable damage from a lack of strong water policy tied to building / land use policy is crucial for success. Again, engagement with innovative business partners will be critical to correcting ongoing issues with older infrastructure that does not accommodate smart or green building.	2/11/2017 11:34 AM
38	Fully enforce rules in place to maintain water goals (i.e. Misuse of fertilizers, illegal clearing of buffers, etc) Put more education in place to teach homeowners proper lawn care and water saving/runoff measures. Offer rain barrels, drip hoses, and similar conservation items for free or reduced costs to homeowners or organizations.	2/11/2017 9:00 AM
39	I didn't see any objectives that are educational or preventive. We need to put some resources into dealing with water issues before they require cleanup and restoration. We should look at education and awareness programs that make all citizens partners in maintaining good environmental conditions for clean water	2/9/2017 1:08 PM
40	Promote ecological water management systems with keyline design and intelligent plant use.	2/9/2017 12:35 PM
41	Encourage the design and selection of stormwater mitigation strategies consider the full life-cycle of meeting the control standard by providing for ease of maintenance for long-term sustainability.	2/9/2017 10:50 AM
42	Actually enforce fines against pet owners who do not clean up after their pets on public properties. Do not allow any development that proposes septic systems for onsite management of wastes.	2/9/2017 9:57 AM
43	Water should be treated as a necessary part of the environment, for humans and wildlife. Using it wisely can improve habitats, allow it to be used in landscaping for plant needs. Wetlands must be considered a vital part of this landscape and as apart of using it wisely will include keeping wetlands.	2/9/2017 9:45 AM
44	I see no reference to maintenance. The County has much old and dysfunctional structure in its storm water system. Maintenance is key.	2/9/2017 6:20 AM
45	I'm sure this is too "radical", but ban residential driveways from being paved over. Aren't there porous surfaces now that can be used instead? Some folks just cement practically their entire front yard. I think now that the Ches. Bay regional entities have to meet TDML quotas, it's high time to forbid impervious surfaces.	2/8/2017 7:43 PM
46	Control growth	2/8/2017 7:41 PM
47	Relook at current storm water management requirements that result in overly large, expensive to construct retention ponds that never seem to retain any water	2/8/2017 7:16 PM
48	DC Water is doing a great job! Chemical pesticides, herbicides, etc. should be banned within 500 feet of the banks of streams.	2/8/2017 6:53 PM
49	Be specific about no channelization of stormwater and streams	2/8/2017 6:16 PM
50	Create a comprehensive plan to test older water pipes and a plan to replace. Prevent water main breaks due to weather (which create major disruptions and seem to happen every year)	2/8/2017 9:49 AM
51	Your language is very intellectual. I want to hear that we will slow that water down, allow rain fall to seep into our landscapes, ...Prepare for larger than one inch rain storms.	2/7/2017 11:14 PM
52	more strongly encourage the need to treat stormwater at the source, and strongly discouraging other solutions such as purchasing off-site nutrient credits.	2/7/2017 8:44 PM
53	I think transportation and land use should be further coordinated with water objectives to achieve a sustainable community.	2/7/2017 12:15 PM
54	I agree wit him everything, but I am worried about the increase in water bills.	2/7/2017 11:41 AM
55	ADD goal --Reduce impermeable surfaces.	2/7/2017 11:04 AM

Fairfax County Environmental Vision Draft Update

56	I noticed that there is nothing about cleaning up garbage and litter from streams, creeks, and rivers. How about organizing a task force or create more opportunity for communities to get involved. Living in Lorton, I have seen Pohick Creek, the Occoquan River, and the Potomac River littered with trash.	2/7/2017 10:04 AM
57	Stop charging people so-o-o-o much money to make changes. Taxes are too high in Fairfax County as it is.	2/7/2017 10:02 AM
58	Need more sources for people connected to Arlington water system	2/7/2017 9:55 AM
59	Minimize energy and maximize effectiveness of water treatment systems to improve water standards	2/7/2017 8:11 AM
60	Limit development and protect our green space.	2/7/2017 7:43 AM
61	Change the 6th bullet by simply starting with "Protect the environment..." not the vague language it currently starts with	2/7/2017 7:04 AM
62	Delete first Bullet	2/7/2017 6:54 AM
63	Collaboration with Home owner associations (HOA's) and residential developments to help maintain streams and reduce storm runoff.	2/7/2017 5:36 AM
64	Does cost ever factor into any decision.	2/7/2017 3:34 AM
65	Complete an environmental assessment of projects which will have a detrimental impact on waters, lands or other natural resources. Allow no net loss of permeable land. Support enforcement with fees. Allow trading of impermeable lands rights to support new development.	2/7/2017 12:00 AM
66	Implement "adopt a stream" or similar to help keep our water clean and free from litter.	2/6/2017 11:50 PM
67	Better fishing areas	2/6/2017 7:17 PM
68	Treated waste water for drinking? That needs a lot of explanation, and sounds like a terrible idea.	2/6/2017 6:58 PM
69	COST for possible benefit should be evaluated before any project is undertaken.	2/6/2017 6:20 PM

**Q14 Do you have a suggestion to improve this waste management vision statement?
 Fairfax County will use integrated waste management principles to ensure future system capacity and sustainability. The objectives are an increase in the recovery of recyclable materials; a decrease in the amount of material disposed of; a decrease in greenhouse gas emissions by managing landfill gas; development of renewable energy and alternative fuels for buildings and vehicles; and preservation of open space, green space, and wildlife preserves.**

Answered: 325 Skipped: 295



Answer Choices	Responses
Yes	19.38% 63
No	80.62% 262
Total	325

Fairfax County Environmental Vision Draft Update

Q15 Please be as specific and concise as possible in describing your suggestion for this vision.

Answered: 60 Skipped: 560

#	Responses	Date
1	Note: Wherever the term "alternative energy" is used in the vision and objectives, specify "solar, wind and geothermal." Not all alt-energy is green. Vision Minimize trash to the point of approaching zero, freeing us from our current dependence on large landfills and waste-to-energy plants. Landfill gas-to-energy and waste-to-energy via incineration are far from ideal "renewable energy" sources; they incentivize excess trash over recycling, reuse, and the producer's responsibility to reduce waste. Landfills squander valuable resources and leak methane, a powerful GHG, neutralizing methane's recovered-energy benefits. Landfills also lead to water pollution, particularly future pollution when landfill barriers and liners fail.	3/6/2017 7:02 PM
2	This is great--just seek to get trash to the absolute minimum; we're behind our neighbors (Arlington and Falls Church) when it comes to things like recycling. Also, define "alternative energy" as "wind, solar, and geothermal," as some alternative energy is far from green.	3/6/2017 5:14 PM
3	Need to introduce the concept of "convenience" into waste management whenever citizens are being asked to participate. The recent removal of the recycling center near Reston Parkway and Lawyers Road, made recycling less convenient and thus less likely to be implemented.	3/6/2017 3:36 PM
4	Note: Wherever the term "alternative energy" is used in the vision and objectives, specify "solar, wind and geothermal." Not all alt-energy is green. Vision Minimize trash to the point of approaching zero, freeing us from our current dependence on large landfills and waste-to-energy plants. Landfill gas-to-energy and waste-to-energy via incineration are far from ideal "renewable energy" sources; they incentivize excess trash over recycling, reuse, and the producer's responsibility to reduce waste. Landfills squander valuable resources and leak methane, a powerful GHG, neutralizing methane's recovered-energy benefits. Landfills also lead to water pollution, particularly future pollution when landfill barriers and liners fail.	3/6/2017 2:25 PM
5	The Waste Management Vision Statement should focus more on programs and projects to reduce waste to become a low or zero waste county.	3/6/2017 1:51 PM
6	Wherever the term "alternative energy" is used in the vision and objectives, specify "solar, wind and geothermal." Not all alt-energy is green. Vision Minimize trash to the point of approaching zero, freeing us from our current dependence on large landfills and waste-to-energy plants. Landfill gas-to-energy and waste-to-energy via incineration are far from ideal "renewable energy" sources; they incentivize excess trash over recycling, reuse, and the producer's responsibility to reduce waste. Landfills squander valuable resources and leak methane, a powerful GHG, neutralizing methane's recovered-energy benefits. Landfills also lead to water pollution, particularly future pollution when landfill barriers and liners fail.	3/6/2017 12:56 PM
7	Wherever the term "alternative energy" is used in the vision and objectives, specify "solar, wind and geothermal." Not all alt-energy is green.	3/5/2017 8:13 PM
8	Here again the use of natural gas in buses and trucks that are circulating through the neighborhoods, green products for green space upkeep rather than chemicals laden with toxins and poisons, and the prevention of toxic coal ash being dumped into aging and unsafe coal ash ponds -- just to hit the high lights. Recycle where ever possible and having multiple recycle days throughout the county where recycling can be accomplished at a nearby site.	3/4/2017 5:38 PM
9	Expansion and preservation of open space....	3/4/2017 9:09 AM
10	pls see before	3/3/2017 2:58 PM
11	And encourage composting and recycling.	3/1/2017 9:48 PM
12	Establish some small collection facilities for recyclables as we had on Jermantown Road. To prevent people from leaving trash install cameras and impose heavy fines on violators. Advertise rules heavily through media.	3/1/2017 9:29 PM
13	The county will focus on developing a compost program where residents can have their composted food waste collected so that it does not get stuck in a landfill where it cannot biodegrade.	3/1/2017 11:51 AM
14	provide public recycle bins next to every public waste container, especially constructed for plastic water bottles	3/1/2017 10:49 AM
15	need even more emphasis on recycling. There are STILL a lot of people that do not care about sending things to the landfill instead of recycling/reusing.	3/1/2017 9:47 AM

Fairfax County Environmental Vision Draft Update

16	increase fines for littering; discourage consumption	2/28/2017 2:18 PM
17	There is nothing in this vision statement regarding eliminating the air pollution from the Covanta waste incinerator system in Fairfax County.	2/28/2017 9:50 AM
18	The county should aim for a higher bar that aims for recycling rates The County offers good services and has a reasonable recycling rate of 51%. But a higher recycling rate is achievable. The Virginia Annual Recycling Report of 2012 cites higher rates for contiguous areas: Falls Church City (69%), Town of Vienna (59%), Fairfax City (57%). Obviously these communities are doing something more than the county to promote awareness and practices that the County could learn from. The vision should set a higher bar and strive to increase recycling rate through collaborative programs that include schools, residential and commercial property owners.	2/28/2017 8:06 AM
19	Gray water programs and more recycling options (pay per pound programs for recycling, streamlining processing by post- consumer seperation).	2/27/2017 5:08 PM
20	how can the county achieve any of this. it is just noise looking for money for public projects. no substance here at all	2/27/2017 6:29 AM
21	FFX County should move to "Pay as you Throw" or modified "Pay as you Throw" as Falls Church has done. Jurisdictions and businesses that pick up all the trash a household generations without nudges to reduce trash, reduce consumption and move recyclables and compostables to recycling and composting bins are doing everyone a disservice. Having a "Pay as you Throw" scheme makes people think about refuse and where it ultimately goes.	2/26/2017 11:30 AM
22	Again you are including ambiguous wording about renewable energy sources. What do you mean exactly?	2/25/2017 9:48 PM
23	The county will explore the possibility of providing curbside pick-up for community food composting to turn into free bulk compost soil.	2/25/2017 3:19 PM
24	Ban the use of plastic bags, minimize packaging in stores. Maybe tax disposable water bottles to encourage use of reusable drinking containers. Try to eliminate the use of plastic utensils and straws	2/25/2017 11:18 AM
25	We should say alternative clean fuels. The use of natural gas is not much of an improvement over gasoline. We should strive to use clean, nonpolluting fuels.	2/25/2017 10:46 AM
26	Provide incentives to businesses (e.g., MacDonald's and Safeway) to offer recycle containers internally and externally for such things as soda bottles and paper bags.	2/21/2017 12:52 PM
27	Hyphenate "waste management" in the first sentence and add "the" before "development" and "preservation" in the second sentence.	2/20/2017 4:12 PM
28	Excellent objectives.	2/20/2017 12:36 PM
29	The future should be one where trash in minimized to the point of approaching zero and free from our current dependence on landfills and waste to energy plants. The stated vision fails to provide for such a future. In stead, it rests heavily on the Fairfax Covanta waste to energy facility in Lorton. Since the facility caught fire early in February, 2017 and was shut for repairs and a similar facility in Maryland caught fire in 2016, Fairfax should be looking towards how our future could be free from the necessity of these fire-prone mechanical fixes for the waste stream problem. They are a good transitional technology from how waste was handled before the 1970s, but their technological approach is not a sustainable long-term solution.	2/18/2017 1:12 PM
30	More waste to energy needs to be explored particularly at the I66 transfer station.	2/17/2017 2:09 PM
31	I would love to see a reduction in plastic use. So much litter our lands and waterways and impact wildlife.	2/17/2017 12:48 PM
32	As stated before, set a target date for migration away from fossil fuels.	2/15/2017 2:30 PM
33	I would like to see composting options discussed in the vision statement. I'd also like to see public education about waste and recycling mentioned.	2/14/2017 8:26 PM
34	improve quantity and quality of recyclables though better communication and outreach	2/14/2017 11:04 AM
35	Impose fines on littering. Organize more citizen input to reduce plastic dumping into streams.	2/14/2017 9:59 AM
36	need to really tighten rules and enforce - on placement of trash and recyclables: it's pitiful - the way it's done now, but trash companies pick up all things.	2/10/2017 10:13 AM
37	Brown paper bags for yard waste collection	2/9/2017 8:42 PM
38	that fire at the landfill looked disastrous--how could such a thing like that happen...I think it was a 3 alarm fire there	2/9/2017 3:27 PM
39	All about how, not about what.	2/9/2017 12:02 PM
40	The City of Falls Church has a program that captures food waste. Seattle has the same type of program to create compost out of food waste. Our family participates in the Falls Church program.	2/9/2017 10:35 AM
41	Change "a decrease in the amount of material disposed of" to "a decrease in the amount of material disposed."	2/9/2017 10:27 AM

Fairfax County Environmental Vision Draft Update

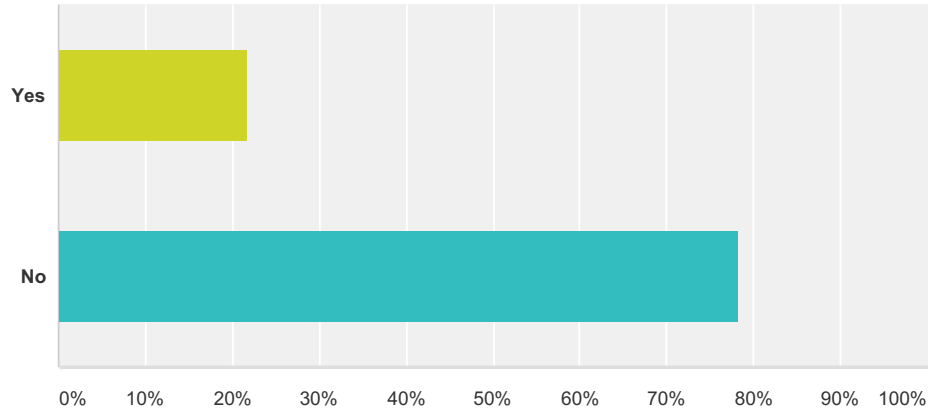
42	Collection of waste is not addressed; it is the major cause of environmental impacts. I am not sure why the reference to open/green space is needed.	2/9/2017 6:25 AM
43	Need incentives to recycle reduce trash and recycling charges for families to encourage	2/9/2017 1:57 AM
44	Spread load waste management throughout Fairfax County rather than targeting South County Lorton area to bear the brunt of waste management for the County at large.	2/8/2017 10:09 PM
45	Making recycling guidelines widely available.	2/8/2017 9:50 PM
46	What is the state of the Lorton Landfill? Is it leaching into the groundwater? Do we know where the aquifers are? Are they being affected?	2/8/2017 6:55 PM
47	add co-generation	2/8/2017 6:17 PM
48	Why don't the parks recycle?	2/8/2017 4:14 PM
49	Make ALL food services recycle and that includes schools.	2/7/2017 11:05 AM
50	Renewable energy when and where cost effective.	2/7/2017 9:57 AM
51	Get rid of the greenhouse gas language. It's always going to happen and there's nothing we can do about it.	2/7/2017 8:49 AM
52	Add compost capabilities	2/7/2017 8:12 AM
53	Don't manage landfill gas, capture and use it.	2/7/2017 3:35 AM
54	Fairfax county needs to implement a residential and business composting program. I have seen several other localities around the country with composting programs and it is disappointing that we don't have one. So much food waste could be composted into soil instead of winding up in the landfill. I also think that the county should incentivize recycling. Programs that penalize non-recyclers or ones that pay people for recyclable materials. Sending recycling information out on social media and other avenues would help people to know what can and can not be recycled.	2/6/2017 9:29 PM
55	Sounds great! Please encourage homeowners to use solar, wind, and geothermal energy as well as improving energy conservation in their homes and yards, preferably with discounts and tax deductions. PLEASE make toxic lawn chemicals illegal! I'm really worried about all of the neighbors and area residents and also businesses who are so desperate to have "perfect" grass that they put chemicals on their lawn many days each year. It's not safe for pets, kids, or the water.	2/6/2017 9:01 PM
56	Public Comments on a Proposed Ordinance Amending Chapter 109.1 of the Fairfax County Code, Relating to the Prohibition of Plastic Bags for the Disposal of Yard Waste and Disposal of Devices Containing Cathode Ray Tubes (CRTs) into the County's Solid Waste Disposal System- For the Board of Supervisors Public Hearing on January 24, 2017 I am Dr. Alan B Rubin, and along with my wife, 48 year residents of Fairfax County. During our time here, we have observed the County developing from mainly a rural area to a thriving place of great economic growth, enormous residential and commercial development, and an extraordinary population growth. And yet, the County today has a world quality aesthetic appearance despite the enormous pressure and consequence of this change. Almost all neighborhood roads as well as major highways are virtually trash free. I believe, however, that many of Fairfax residents take this situation for granted. We shouldn't. The aesthetic success that we all enjoy is primarily due to progressive County policies and regulations. In particular I would like to commend the efforts of the Recycling, Engineering, and Environmental Compliance Section of the Fairfax County Department of Public Works and Environmental Services Solid Waste Management Program. Over the years, I have followed their work on many recycling policies and regulations. Their efforts have given us a regulatory landscape that has allowed the private sector as well as individual County residents and homeowners to easily participate in efficient and reliable trash collection and beneficial recycling programs. I support the above-captioned proposed ordinance. As background, during my 28 year career with the US Environmental Protection Agency (EPA), I had the responsibility to develop regulations as well as incentives for managing non-hazardous organic wastes with an emphasis on recycling as a national policy. A valuable management tool was composting. The benefits of recycling these wastes as fertilizer and/or soil amendment through composting was and today is apparent. The key to making this management technique economically sustainable is to insure that the product compost is of high quality. Any unwanted debris such as plastic or metal fragments lowers the quality and subsequently the value of the product and ultimately the viability of this management technique. This ordinance accomplishes the desired outcome for County-managed yard waste as described in the preceding paragraph. I urge you to adopt the ordinance as proposed to continue to protect and enhance Fairfax County's environment and quality of life. Alan B Rubin. Ph.D.	2/6/2017 8:29 PM
57	COST impacts should be evaluated for every project.	2/6/2017 6:21 PM
58	Implementing community composting through community gardens or offering compensation for composting pick-up services. Educational workshops and informative pamphlets about at-home recycling. i.e. what is and isn't recyclable, drop off sites for items that aren't recycled at the curb, etc. A large amount of landfill waste that comes out of recycling centers is due to improper education on how to properly sort recycling (#s 1 - 7)and trash.	2/6/2017 3:22 PM

Fairfax County Environmental Vision Draft Update

59	Specifically mention composting	2/6/2017 2:51 PM
60	county composting education and facility.	2/6/2017 10:17 AM

Q16 Do you have a suggestion to improve the supporting objectives for the waste management vision?

Answered: 318 Skipped: 302



Answer Choices	Responses
Yes	21.70% 69
No	78.30% 249
Total	318

Fairfax County Environmental Vision Draft Update

Q17 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 68 Skipped: 552

#	Responses	Date
1	There should be a plan for future food waste recycling, while future yard waste should be composted, not incinerated. Promotion of tap water, reusable drink containers, and lower waste coffee brewing methods would help to reduce waste.	3/6/2017 8:32 PM
2	Supporting Objectives · In the short term, encourage food composting and composting yard waste on-site, thus eliminating plastic bag pollution and the costs and effects of transporting waste. · For the future, set a goal of net zero waste; ban yard waste from county incinerators, sending it to composting facilities; and plan for future food waste recycling (all steps that Arlington has already taken). · Promote the use of tap water, reusable drink containers and low-waste coffee brewing methods to reduce impacts of bottled water and throwaway coffee pods on the environment and reduce costs to the user.	3/6/2017 7:03 PM
3	These are almost all excellent, but might specifically encourage composting of food and yard waste--at home if possible, but by the county too. At county facilities, promote use of reusable drink containers and low-waste coffee brewing methods to avoid the (very costly) plague of water bottles and throwaway coffee pods.	3/6/2017 5:18 PM
4	Encourage on-site composting.	3/6/2017 4:18 PM
5	See above	3/6/2017 3:37 PM
6	Supporting Objectives In the short term, encourage food composting and composting yard waste on-site, thus eliminating plastic bag pollution and the costs and effects of transporting waste. For the future, set a goal of net zero waste; ban yard waste from county incinerators, sending it to composting facilities; and plan for future food waste recycling (all steps that Arlington has already taken). Promote the use of tap water, reusable drink containers and low-waste coffee brewing methods to reduce impacts of bottled water and throwaway coffee pods on the environment and to lessen costs to the user.	3/6/2017 2:25 PM
7	Fairfax should do a better job of publicizing what materials can be recycled, and in finding ways more materials (e.g., styrofoam and rigid plastic clamshells and more plastic bags) can be accepted in home recycling pickups.	3/6/2017 2:22 PM
8	<ul style="list-style-type: none"> • The County should be striving towards zero waste. Landfill gas to energy and waste-to-energy through incineration are not ideal sources of renewable energy. Their existence tends to continue to incentivize excess wastes instead of recycling, reuse and producer responsibility for waste reduction. • Landfills lead to production and leakage of methane, a powerful GHG, that tends to offset the recovered energy benefits with current landfill gas to energy methods. Landfills also lead to water pollution particularly future pollution when landfill barriers and liners fail. • Encourage food composting. • Promote the use of tap water and reusable drink containers to reduce impacts of disposable bottled water. Start with our schools. Stop selling bottle water in school lunches. 	3/6/2017 1:53 PM
9	<ul style="list-style-type: none"> • In the short term, encourage and educate people on how to do food composting and composting yard waste on-site, thus eliminating plastic bag pollution and the costs and effects of transporting waste. • For the future, set a goal of net zero waste; ban yard waste from county incinerators, sending it to composting facilities; and plan for future food waste recycling (all steps that Arlington has already taken). • Promote the use of tap water, reusable drink containers and low-waste coffee brewing methods to reduce impacts of bottled water and throwaway coffee pods on the environment and reduce costs to the user. 	3/6/2017 12:57 PM
10	Minimize trash to the point of approaching zero, freeing us from our current dependence on large landfills and waste-to-energy plants. Landfill gas-to-energy and waste-to-energy via incineration are far from ideal "renewable energy" sources; they incentivize excess trash over recycling, reuse, and the producer's responsibility to reduce waste. Landfills squander valuable resources and leak methane, a powerful GHG, neutralizing methane's recovered-energy benefits. Landfills also lead to water pollution, particularly future pollution when landfill barriers and liners fail.	3/5/2017 8:13 PM
11	Eliminate use of single-sided mechanically operated trash truck. It's use doubles the trips in our neighborhoods effecting air quality, noise levels, road conditions, inefficiency of trash removal, fuel costs, and manpower reduction.	3/5/2017 2:43 PM
12	Programs that are called "Pay as You Throw" nudge materials to recycling and out of the solid waste stream. The City of Falls Church has implemented a modified PAYT system which is working well and making people "think" before recyclables are misplaced in the solid waste disposal stream.	3/5/2017 12:03 PM
13	See answer to previous question.	3/4/2017 5:39 PM

Fairfax County Environmental Vision Draft Update

14	There needs to be at least one objective that addresses the green space idea.....maybe I missed it.	3/4/2017 9:11 AM
15	pls see before.	3/3/2017 2:58 PM
16	Plant trees; tax plastic bags or encourage reusable bags; plant trees in every space available. Advertise county services such as soil and water office; ReLeaf; and provide funding for monitoring tree care.	3/2/2017 9:43 PM
17	Particular emphasis should be put on efforts to increase recycling programs/pick ups in Public Schools. Also for hazardous waste, a statement should be in here about the responsibility of the producer to minimize waste. For example, drugs--require pharmacies to have drug take back programs.	3/2/2017 6:01 PM
18	Establish means for composting materials to take them out of the waste stream.	3/1/2017 9:50 PM
19	Increase the use of alternative energy sources like solar and wind	3/1/2017 4:04 PM
20	institute a program for composting food waste	3/1/2017 11:51 AM
21	use compostable waste bags in all county facilities and incentives for grocery and other stores to provide free, public, reusable grocery and carry bags (vs plastic)	3/1/2017 10:50 AM
22	I think the greatest attention should be paid to "upstream" source of solid waste. Relying on recycling is really too late as most items are not truly recyclable. We need to create a market incentive that deter people from consuming single use disposable items. Either through taxation or fees penalties for negative behaviour by businesses or consumers OR tax breaks or other type of reward for good behaviour (i.e. if a business makes an effort to not use any disposable utensils).	2/28/2017 9:01 PM
23	Provide people with starter reusable grocery bags.	2/28/2017 4:52 PM
24	food waste collection	2/28/2017 2:38 PM
25	more aggressively promote composting	2/28/2017 2:19 PM
26	* Ban the importation of garbage from outside of Fairfax County * Set a specific target for reduction of volume of waste burned at the Covanta incinerator in Lorton	2/28/2017 1:06 PM
27	As stated in the previous section the county must set a higher bar for recycling and be a show case in the region. Education, outreach and monitoring and any other practice that areas like Falls Church City, Vienna and Fairfax City are pursuing are worth implementing.	2/28/2017 8:09 AM
28	Please find a way to continue to allow the use of plastic bags in collecting yard waste for County recycling. Paper leaf bags are too difficult to use and highly expensive compared to plastic.	2/27/2017 7:52 PM
29	Consider opportunities to work with businesses that are likely to have unnecessary or problematic waste, such as plastic bags or styrofoam containers. In addition, the county itself should strive for zero waste. Finally, the county should continue to offer a way to dispose of hazardous materials safely.	2/25/2017 4:55 PM
30	Give tax incentives to use solar or other renewable energy sources. Or even make them mandatory in new buildings.	2/25/2017 11:19 AM
31	Please continue to allow plastic bags for recycling. Those of us with large yards find paper bags and containers not to be practical.	2/21/2017 12:53 PM
32	All stakeholders including the private consulting community.	2/18/2017 4:51 PM
33	The County should be striving towards zero waste with goals for reducing it. Promote the use of tap water and reusable drink containers with business and the hospitality industry to reduce impacts of disposable bottled water.	2/18/2017 1:13 PM
34	instead of "where practical" which is very vague and implies it will never happen to something "will strive to use..."	2/17/2017 3:09 PM
35	should encourage composting	2/17/2017 2:06 PM
36	I'd like to see composting options mentioned.	2/14/2017 8:28 PM
37	Again, as in comment under Water: Partner explicitly with FCPS to educate students about waste management. Create programs that seamlessly bring students to waste management facilities to experience how the county manages waste - and align classroom curriculum to extend the learning opportunity in meaningful ways. Furthermore, make recycling mandatory. Also, apply a fee for using plastic bags, like DC does. Also, ensure recycling is available at all FX county parks (i.e., it's not at Nottoway Park - what other parks don't have recycling?)	2/14/2017 6:28 PM
38	Perhaps this would be a drop in the bucket, but I'm wondering if it wouldn't be possible to create a facility in Fairfax county where reusable items are actually placed after being left at the dump or sent in via trash collection companies. In this way people could actually come and possibly reuse items that would otherwise just going into the land fill.	2/14/2017 1:13 PM
39	Provide an option for homeowners to separate glass to improve the quality of recyclables.	2/14/2017 11:05 AM

Fairfax County Environmental Vision Draft Update

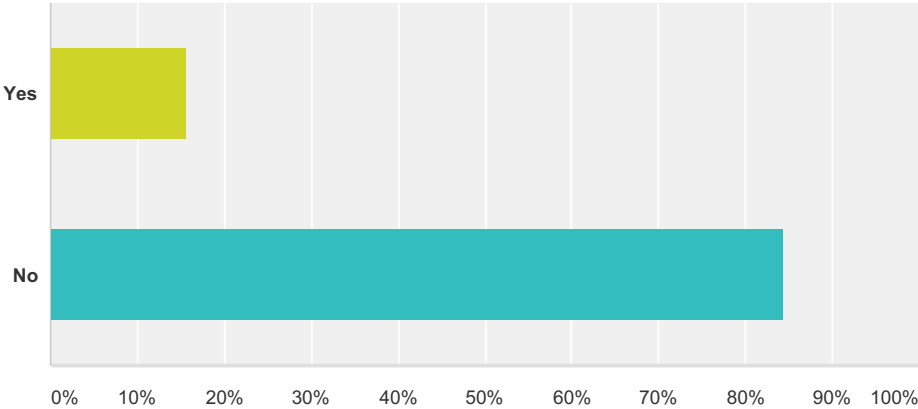
40	Promote the use of best available technology and practices for recyclables, [food waste] and solid waste. Utilize alternative energy sources such as wind, geothermal and solar where practical Expand support for green initiatives including [DELETE WASTE TO ENERGY and LANDFILL GAS COLLECTION AND USE]	2/11/2017 12:00 PM
41	Expand/provide for composting on a community level. Encourage reuse of items otherwise thrown out via community donation/reuse centers, websites etc. Provide a scheduled pickup (quarterly?) of toxic or dangerous waste for proper disposal (rather than put burden on user to take to waste station)	2/11/2017 9:06 AM
42	I would like to see strong education and awareness efforts that would encourage people to keep material out of the waste stream to begin with	2/9/2017 1:09 PM
43	Encourage use of greywater. Promote composting as a way to manage food waste.	2/9/2017 12:36 PM
44	The objectives need to include statements regarding affordability and keeping costs to implement low.	2/9/2017 12:25 PM
45	Require organics recycling and allow composting. Do not drive trailers to landfills to dispose. Use waste to energy since it is located in county.	2/9/2017 10:00 AM
46	composting of kitchen and yard materials MUST be added to municipality's waste management objectives if we are (as a society) going to continue to have forward thinking in "green" waste management.	2/9/2017 9:48 AM
47	Again collection of waste is not addressed.	2/9/2017 6:27 AM
48	Reduce costs for recycling. Open up region centers like the one you closed at lawyers rd and reston parkway open it back up	2/9/2017 1:59 AM
49	support for avoiding consumption such as freecycle, thrift shops, appliance repair	2/8/2017 7:20 PM
50	Encourage co-generation in larger buildings--new and retrofitted	2/8/2017 6:18 PM
51	purchase recycling disposal units that use the clear plastic bags that hang down. Allow other agencies that have festivals borrow them from you. I know our event dept cannot store these things for two outdoor events a year, but maybe you have a storage area. These containers are better from a safety standpoint too as you can better see what is in them.	2/8/2017 11:06 AM
52	Work with companies to provide discounts to Fairfax County individuals desiring to pursue environmentally sound improvements to their homes or business. Leverage the county's size to create contracts individuals can purchase services through at discounted rates.	2/8/2017 9:52 AM
53	Rebranding solid waste complexes...is that really necessary? To me, that is a waste of effort and money. The new name would be more confusing than just calling it what it is.	2/8/2017 9:27 AM
54	Implement mandatory recycling for all businesses and residents.	2/7/2017 8:06 PM
55	The county needs a higher-profile public education campaign about the risks/dangers of not picking up pet waste, even in "natural areas". People think if it is out in the woods, or on trails, they can leave it.	2/7/2017 4:23 PM
56	Fairfax has a very good recycling program.	2/7/2017 11:06 AM
57	Recent removal of larges dumpsters from Audrey Moore Rec. Center is just plain dumb.. If you want to keep people off the roads, add more such containers in local areas.....NOT FEWER. Seniors who are trying to stay in the County and save \$\$\$\$\$, now have to drive further and use moire fuel to dump bottles, papers, etc. Place surveillance cameras to check the license plates of those who dump things that are forbidden. Then send out fines.	2/7/2017 10:08 AM
58	To provide renewable resources for ciizens that are proven reasonable cost affective manner.	2/7/2017 9:59 AM
59	Start from the bottom up in creating an effective environmental curriculum for all Fairfax County schools.	2/7/2017 9:25 AM
60	Bolster compost capabilities/capacity	2/7/2017 8:13 AM
61	Establish resource recovery and energy efficiency standards for commercial property. Create an office of technical support and enforcement. Establish inspections and appropriate fines.	2/7/2017 12:05 AM
62	Confer with other cities or countries that have succeeded in turning waste into energy and learn how we can do the same to minimize landfills and pollution.	2/6/2017 11:54 PM
63	Experiment with composting, first using county-owned facility compostable waste. Encourage businesses to implement composting. Require restaurants to implement plastic and glass recycling.	2/6/2017 11:17 PM
64	I think a plastic bag tax would be a good addition to the plan. They are derived from fossil fuels, never decompose and wreck havoc on the environment and wildlife.	2/6/2017 9:30 PM
65	My comments in the preceding section support the first two bullet points in the preceding paragraph 1 and all 4 bullet points in the preceding paragraph 2. PASS THIS CRUCIAL ORDINANCE TO OPTIMIZE COMPOST QUALITY AND, THEREFORE, THIS RECYCLING TECHNOLOGY'S VIABILITY.	2/6/2017 8:36 PM

Fairfax County Environmental Vision Draft Update

66	Provide more opportunities for individuals to dispose of hazardous materials, such as paints and oils, in a safe manner.	2/6/2017 7:15 PM
67	COST should be considered for every possible project.	2/6/2017 6:21 PM
68	Institute policies to reduce the amount of disposable plastics and containers entering both the waste and recycling streams - plastic water bottles, bags, styrofoam take-out, etc. These items frequently become litter and impact all other areas of your Environmental Vision (water protection, etc.)	2/6/2017 2:55 PM

Q18 Do you have a suggestion to improve this parks and ecological resources vision statement? Parks, trails, and open space provide habitat and other ecological resources that promote the physical and mental well-being of citizens through supporting healthy lifestyles and allowing for interaction with our natural environment. A comprehensive county trails system, such as the Cross-County and W&OD Trails, can provide means for environmentally responsible transportation. Ecological resources that include the soil, water, air, plants, animals, ecosystems and the services they provide are considered natural capital and green infrastructure. This green infrastructure should be treated as any other infrastructure or capital asset through deliberate inventory, planning, maintenance, enhancement, and restoration to ensure healthy, high functioning, and resilient ecosystems and environment.

Answered: 313 Skipped: 307



Answer Choices	Responses
Yes	15.65% 49
No	84.35% 264
Total	313

Fairfax County Environmental Vision Draft Update

Q19 Please be as specific and concise as possible in describing your suggestion for this vision.

Answered: 46 Skipped: 574

#	Responses	Date
1	Vision Expand parks, trails and corridors to preserve wildlife and protect human access to green space; educate users on how ecological challenges affect outdoor enjoyment, home and community gardening, and fitness; reduce parks' environmental impact.	3/6/2017 7:03 PM
2	This is nice, but it's mostly descriptive rather than visionary. Just looking at your supporting objectives, the vision should speak to expanding parks, trails, and corridors to preserve wildlife and protect people's access to green space. Parks should work to educate users on how ecological challenges (such as nonnative species and climate change) impact outdoor sports and play, gardening at home or in community plots, and fitness. It's also important to reduce parks' environmental impact.	3/6/2017 5:22 PM
3	It should be clear that these ecological resources will be widely distributed and located near where people live, walk and recreate.	3/6/2017 3:38 PM
4	Vision Expand parks, trails and corridors to preserve wildlife and protect human access to green space; educate users on how ecological challenges affect outdoor enjoyment, home and community gardening, and fitness; reduce parks' environmental impact.	3/6/2017 2:26 PM
5	Expand parks, trails and corridors to preserve wildlife and protect human access to green space; educate users on how ecological challenges affect outdoor enjoyment, home and community gardening, and fitness; reduce parks' environmental impact.	3/6/2017 12:58 PM
6	Again -- the use of green ecological friendly products for the upkeep of green space and elimination of pests and insects. Periods during the year to officially control the deer population -- which if left unchecked adds to thousands of dollars (if not millions of dollars in Fairfax County) of damage to landscape, automobiles and personal injury.	3/4/2017 5:44 PM
7	You need to look into doing a better job with up grading and repair of our parks. Walking trails are eroding and stream embankments are washing away causing bridges becoming unsteady and unsafe.	3/4/2017 5:15 PM
8	pls see before.	3/3/2017 2:58 PM
9	expand parks - leave areas natural except for invasive removals. Please do more public and school education on recycling, waste reduction, clean energy and why this is important for their own sustainability -	3/2/2017 9:47 PM
10	The International Dark Sky Association has circulated a report from the American Medical Association on the effects of blue-rich white LED lighting http://bit.ly/1XZsz3	3/2/2017 11:16 AM
11	Ensure use by all including families	3/2/2017 8:43 AM
12	How can we make citizens more aware and appreciative of the great parks we have and inspire them to not pollute them? Have Scout patrols that pick up trash and approach violators politely explaining why they are out there.	3/1/2017 9:36 PM
13	Eliminate pesticide and chemical landscaping products, institute restorative land management techniques such as swales and berms to retain water and planting of native plants. Preserve wild spaces on park land.	3/1/2017 12:19 PM
14	suggestion: search for opportunities and budget for the acquisition of additional green spaces when feasible	3/1/2017 12:13 PM
15	Construct county sanctioned outdoor community cat habitats in coordination with the Fairfax County West Ox Spay/Neuter/Return policy. Certifications for volunteer community cat caretakers to manage these habitats on a volunteer basis for the county, so that wildlife is preserved, and private property owners will not destroy or kill pets that have been abandoned or lost, or born in the community. Include so-called "Tree preserves" that are tax shelters for rental property owners such as the Point at Dulles, who harbors outdoor cats but punished residents for TNR.	3/1/2017 10:55 AM
16	need additional bike trails to reduce mixing car traffic with bike traffic	3/1/2017 9:49 AM
17	Trails are needed to connect the county - and they cannot always be made to follow green spaces. There are too many missing links that can't depend on parks - we need to make it clear that there will be urban trails as well	2/28/2017 7:33 PM
18	Ban the shooting of deer.	2/28/2017 4:52 PM

Fairfax County Environmental Vision Draft Update

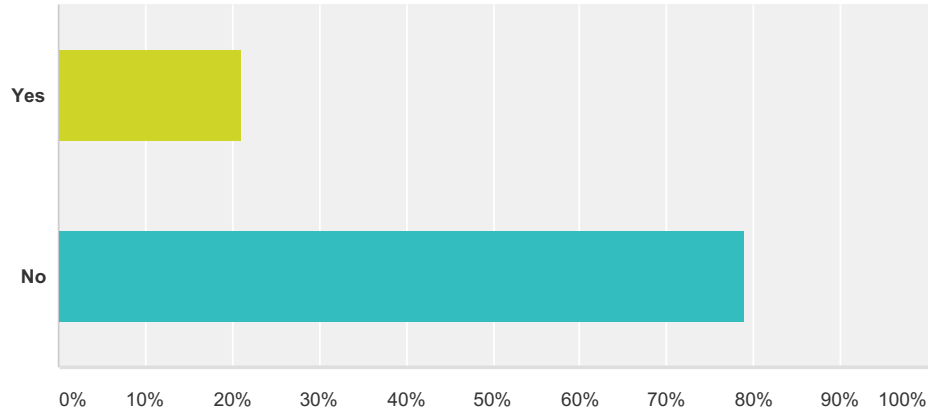
19	Still a lot of talk. We have a shortage of playing fields for the MANY different youth and adult sports in this county and each year it seems to just be harder & harder for these leagues to obtain seasonal playing space.	2/26/2017 11:09 AM
20	Note that these resources will be under new stress from both the unprecedented growth of Tysons and the likely effects of climate change.	2/24/2017 4:03 PM
21	To restore the vitality of trees in the county, volunteer efforts will be initiated to remove the ivy that is creating destruction of the trees	2/21/2017 1:09 PM
22	I would add language about the importance of nature in developing the next generation of stewards.	2/20/2017 4:14 PM
23	The statement is descriptive of the Parks. It does not express a vision. Fairfax is built out, so perhaps the vision and goals for parks should be about the quality of park services and maintenance and the role of the parks in helping bring Fairfax to a sustainable future 2050 by promoting more trail parks for commuting to work, the non-recreational biking and walking mentioned in the Land Use section.	2/18/2017 1:13 PM
24	Include social equity in statement. Need to make sure this is inclusive of all, not just rich communities.	2/18/2017 10:32 AM
25	An overemphasis on new trails in parks may lead to the anomaly of cutting down the forest in order that we may "enjoy" what remains. Let's focus instead on safe bicycle routes where they may be placed on existing streets without the need to sacrifice tree canopy and habitat to ever-spreading asphalt.	2/16/2017 11:28 PM
26	Fairfax County's deer population must be controlled in order to protect the composition, extent, structure, and long-term sustainability of native plant communities, including forest ecosystems. County efforts to control deer must include policies that addresses the effects of the over population of this species on both public and private lands (not just on FCPA land). Protecting native plant and forest communities is very important to efforts to address water and air quality and meeting associated regulatory pressures.	2/16/2017 9:25 PM
27	Develop and implement a reforestation plan.	2/15/2017 2:33 PM
28	Trails should be verified that stormwater is being directly and maintained in a way to maximize infiltration. Staff would be required to do this.	2/14/2017 11:08 AM
29	The County needs to add more preserves and prevent the further construction of housing developments.	2/14/2017 10:05 AM
30	remove the advertising signs along W&OD trail near Falls Church. They were installed without following the guidelines of this trail. Fine the business for these signs	2/13/2017 4:17 PM
31	We should consider ourselves to be part of the ecosystem; it's not just a resource for human society but the originator of human society. We should ensure its healthy function because we are part of it and our own healthy function depends on it.	2/9/2017 12:40 PM
32	I don't think green infrastructure should be treated as any other infrastructure. Each green area is site specific and should be treated as such.	2/9/2017 10:38 AM
33	address invasive species invasion: prevent, restrict, remove, mitigate	2/8/2017 7:22 PM
34	Please make the trails wide enough for both bicyclists, baby strollers, dog walkers, and horseback riders.	2/8/2017 6:57 PM
35	add parks in close in suburbs. too many are far out. Make park creation a part of redevelopment.	2/8/2017 6:20 PM
36	interaction with our natural environment"and provide our community the natural areas to gather and engage socially". and responsible transportation "and community access to nature and parks"	2/8/2017 4:28 PM
37	Get rid of the water crossing on the cross county trails.	2/8/2017 4:15 PM
38	Safety on the paths is also important. While it is nice (I guess) that we spend money to pave paths that have been just fine for years as natural paths, I believe the greater need is more patrolling of the paths by FCPD.	2/8/2017 9:30 AM
39	That's all true. But, we all know that the W&OD land, not trail, is covered in invasive plants. That's tough to change. Would be nice, but let's not promise anything there.	2/7/2017 11:15 PM
40	encouraging the connection of the trails and recreational FCPA walking and biking facilities to the walking and biking facilities in the roads and streets for everyday commute, in order to encourage walking and biking as a mode of transportation, rather than a recreational activity.	2/7/2017 8:49 PM
41	Yes, increase connections between green areas so people can walk between areas. The bike trail is good but when we travel we see a lot of communities that are connected by walking trails.	2/7/2017 11:09 AM
42	Leave current open space as open space. Upgrade, upgrade, upgrade.	2/7/2017 10:12 AM
43	Add bicycle pathways and commuter lanes and over and under passes.	2/7/2017 10:01 AM
44	All this should be achieved as expeditiously as possible.	2/7/2017 9:25 AM

Fairfax County Environmental Vision Draft Update

45	Better fishing areas and family safe fishing areas	2/6/2017 7:18 PM
46	COSTS should be considered before adopting any path.	2/6/2017 6:22 PM

Q20 Do you have a suggestion to improve the supporting objectives for the parks and ecological resources vision?

Answered: 313 Skipped: 307



Answer Choices	Responses	
Yes	21.09%	66
No	78.91%	247
Total		313

Fairfax County Environmental Vision Draft Update

Q21 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 64 Skipped: 556

#	Responses	Date
1	Supporting Objectives · Power the county's park operations with renewable energy—for example, place solar panels on the roofs of park buildings using new financing strategies. · Reduce, then end use of bottled water and disposable hot-drink pods in park facilities; maximize energy efficiency and recycling opportunities throughout.	3/6/2017 7:04 PM
2	Good goals! Here are a couple more: * Use renewable energy to power the parks' operations as much as possible. New financial strategies should make it possible to put solar panels on the roofs of park buildings. * Reduce use of bottled water and disposable coffee pods in parks and rec centers; do so in stages, ending with zero use. * Maximize energy efficiency and recycling in all park facilities.	3/6/2017 5:25 PM
3	It should be clear that park, field and park-like features will be located in urban and transit areas, as well. The goal is to make such sites part of the walkable communities, not force people to drive to enjoy them. Driving will defeat other goals.	3/6/2017 3:40 PM
4	Supporting Objectives Power the county's park operations with renewable energy—for example, place solar panels on the roofs of park buildings using new financing strategies. Reduce, then end use of bottled water and disposable hot-drink pods in park facilities; maximize energy efficiency and recycling opportunities throughout.	3/6/2017 2:26 PM
5	• Power the county's park operations with renewable energy—for example, place solar panels on the roofs of park buildings using new financing strategies. • Reduce, then end use of bottled water and disposable hot-drink pods in park facilities; maximize energy efficiency and recycling opportunities throughout. Use parks and visitor's centers as places to educate visitors on the county's environmental vision and plans	3/6/2017 12:59 PM
6	• Power the county's park operations with renewable energy—for example, place solar panels on the roofs of park buildings using new financing strategies. • Reduce, then end use of bottled water and disposable hot-drink pods in park facilities; maximize energy efficiency and recycling opportunities throughout.	3/5/2017 8:13 PM
7	• Power the county's park operations with renewable energy—for example, place solar panels on the roofs of park buildings using new financing strategies. • Reduce, then end use of bottled water and disposable hot-drink pods in park facilities; maximize energy efficiency and recycling opportunities throughout.	3/5/2017 2:46 PM
8	See answer to previous objective,	3/4/2017 5:45 PM
9	Maintain and improve our green spaces.	3/4/2017 5:17 PM
10	The Fairfax Master Naturalist group has provided thousands of hours of volunteer work in outreach/education, stewardship, and citizen science. A mention to this group as an important partner would strengthen the objectives and recognize this important, ongoing partnership with the FCPA.	3/4/2017 9:13 AM
11	pls see before	3/3/2017 2:59 PM
12	Stress on contiguous, connected open spaces for wildlife habitat and safe travel. Add the need for invasive species management. Add how public connection via parks and rec fosters a very important environmental citizenship and engagement, and has health benefits.	3/2/2017 6:01 PM
13	Support citizen science through FCPS use of FCPA facilities such as the roll-top observatory at Observatory Park at The Turner Farm	3/2/2017 11:19 AM
14	Make them easily accessible to suburban areas and families	3/2/2017 8:44 AM
15	Plant pollination corridors on public roadways where able, eliminate pesticide and chemical land management practices	3/1/2017 12:25 PM
16	suggestions: 1) add FCPS facilities to list of conservation easement possibilities (i.e., NVCT, Potomac Conservancy, FCPA, etc.)	3/1/2017 12:16 PM
17	DO NOT hunt or kill deer, cats, or other species. Rather, provide a balance. For example, at the land behind the Woodland Park Shopping center in between Corporate Park Drive and Fairfax County Parkway, there is wild land that harbors foxes and other species. The natural balance of nature will play out if these habitats are preserved and species will interact in a normal way as nature intended.	3/1/2017 10:58 AM

Fairfax County Environmental Vision Draft Update

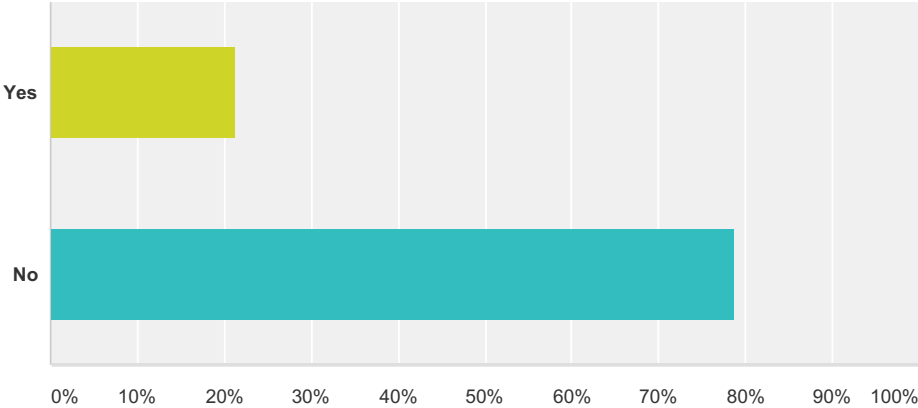
18	Deer population control is an important part of healthy native plant communities. Mosquito population control is an important part of healthy bird communities. Forest pest control is an important part of healthy tree communities and the wildlife those trees support.	3/1/2017 10:54 AM
19	Where these parks are near communities, why not make the effort to engage with the communities so that they can have some ownership as stewards of their immediate environment. Partner with the local schools, for instance. If people feel a stake in it they will be the biggest advocate for you.	2/28/2017 9:08 PM
20	There will need to be urban trails to connect major development areas	2/28/2017 7:34 PM
21	Restore degraded land in our parks to native habitat; create true conservation corridors	2/28/2017 2:20 PM
22	Prohibit idling of trucks and cars in parks.	2/28/2017 1:42 PM
23	(I didn't see any specific objectives listed for this item)	2/28/2017 1:08 PM
24	I'm not sure that CREATING more parks is the answer. Given our budgetary situation, current parks are not being maintained as they should be. I would put the emphasis on MAINTAINING AND ENHANCING current parks and green spaces.	2/28/2017 9:07 AM
25	More community and school outreach	2/27/2017 5:10 PM
26	and what funding will accomplish this. it is just nice speak without substance. bike taxes bike licenses? why not	2/27/2017 6:32 AM
27	figure it out	2/26/2017 11:10 AM
28	The first objective calls for the creation of more parks. Is there still land available in Fairfax County to do that? If not, maybe the important thing is to focus on maintaining the parks we have.	2/25/2017 4:58 PM
29	The first two items speak of "more" but this is not a meaningful metric. Consider a more meaningful goal such as an agreed standard. Also, mention the need to provide parks within the Tysons area that are adequate to those needs. Finally, note how these resources will be more stressed by climate change.	2/24/2017 4:06 PM
30	Preservation of forest patches and mature trees is so important for many goals -- wildlife and healthy ecosystems, stormwater management, carbon capture, and so forth -- that I think it should be more emphasized and more concrete in these objectives.	2/21/2017 3:57 PM
31	Again, emphasize the importance of environmental education--if the next generation doesn't learn to value natural ecosystems, they won't protect them in the future.	2/20/2017 4:15 PM
32	Add a bullet point about social equity, need to include all people in the county, not just the wealthy who can be loud.	2/18/2017 10:32 AM
33	make developers leave green space on any new development	2/17/2017 2:09 PM
34	Establish policies that encourage appropriate levels of deer populations in order to protect the extent, viability and functionality of native plant communities including forest ecosystems on both private and public lands.	2/16/2017 9:29 PM
35	Encourage schools/scouts/etc. to engage by helping to care for the parks? Encourage learning about ecosystems, not just with science but also with art, photography, music -- etc.	2/15/2017 3:31 PM
36	I don't think it's realistic that people will use trans-county trailways for transportation. I think it's more important that such trailways be available as recreation and mental health resources. As such, the trails need to have access points and safety features - such as safe ways to get from main roadways to the trailways. Too often, to get to trails, bikers and pedestrians have to go on main roads that have little or no sidewalk, shoulder, or bike trail. Further, policies should be more strict about preserving "pocket parks" - islands of nature that more and more are getting torn down or have development creeping in. In the last few years, I have seen the following: huge amount of trees torn down across from the Vienna Metro / Providence Community center on Lee Highway to make way for high rises; huge amount of trees torn down on Trapp Road currently to make way for houses. The county needs to realize that parks aren't the only places that people seek solace in nature - the wooded and suburban feels of Fairfax are being threatened and changed by the construction happening all around. Policies for parks and ecological resources need to be made in tandem with zoning, planning, and development for new construction.	2/14/2017 7:06 PM
37	Educate county citizens on the effects of climate change on our ecosystem. Provide climate data from our ecosystem and county buildings.	2/14/2017 6:01 PM
38	A strong look at improving overall air quality in the county might eventually improve on the health of our parks. Many show signs of tree and plant stress, decay and death. Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector."	2/14/2017 1:21 PM
39	Provide trash bags at the entrance of trails to encourage citizens to pick up trash during each walk on a trail.	2/14/2017 11:10 AM

Fairfax County Environmental Vision Draft Update

40	Provide free and affordable opportunities to engage all of the community in nature. (Charging \$50 for a family of 5 to attend a campfire at a park is absurd and only available to the wealthiest of families.) we need to encourage all people to engage with and participate in their natural world.	2/11/2017 9:10 AM
41	Please ensure resources for enjoyment of natural resources are available to the disabled. As I am not able to read specific objectives, this might already be considered.	2/10/2017 1:22 PM
42	The first two objectives begin with "create more parks....". We do not need to create more parks. We have enough. More parks mean more taxes	2/9/2017 4:03 PM
43	Again - these objectives need to be done in a fiscally responsible manner.	2/9/2017 12:27 PM
44	Ditch the zip lines	2/9/2017 12:02 PM
45	Parks must work in conjunction with the urban development of the county. They must have sections that are for wildlife only but also have some that allow for the humans to feel as if they are in nature without humans impacting the wildlife negatively.	2/9/2017 9:51 AM
46	I see no reference to play. Children and families need places to play. Playing fields for young and old should be sufficient for pick-up games.	2/9/2017 6:31 AM
47	encourage ecosystem diversity	2/8/2017 7:23 PM
48	Current Cross-County Trail website does not provide an effective means for reporting obstructions on the trail. A mobile app would allow real time reporting with photos and GPS location. Encourage communities to adopt sections of the trail and post signs reminding dog owners that they should be respectful of others and not leave their mess for others.	2/8/2017 7:21 PM
49	Include adjoining waterways for fishing, canoeing, dog-paddling...when creating park ecological planning...	2/8/2017 6:59 PM
50	Provide better balance in placement of park facilities between outer suburbs and inner areas.	2/8/2017 6:21 PM
51	first bullet delete "efficient and environmentally responsible"	2/8/2017 4:36 PM
52	Stop expand the pavement and putting salt down when you here of snow.	2/8/2017 4:17 PM
53	How can our county afford more parks when Ed Long recently stated that the county cannot afford the obligations it already has?	2/8/2017 11:12 AM
54	Add pet friendly	2/8/2017 9:54 AM
55	DO NOT create more.....maintain/upgrade what we have	2/7/2017 10:13 AM
56	To increase green space for every dwelling development over 4 units.	2/7/2017 10:03 AM
57	We don't need more parks and open green spaces. We spend enough taxpayer money on these as it is.	2/7/2017 8:51 AM
58	Environmental assessments of any park project which is disruptive to natural environmental resources.	2/7/2017 12:08 AM
59	Trails such as the WO&D trail should have enough lighting for nighttime safety for people when use it to commute to and from work.	2/6/2017 11:57 PM
60	Ensure bicycle and pedestrian access to parks as part of the master planning process. Includes providing bike parking as per the Bicycle Parking Guidelines.	2/6/2017 11:17 PM
61	Most of this sounds great. Please see my previous comments about maintaining and repairing existing trails (the ones along West Ox, Monroe Street, and parts of the trails through Horsepen Run Stream Valley have too-low, too-high, and damaged sections, for example, and the 286 end of the HRSV trail (west side of 286) has no stream crossing and is missing a path section - plus it doesn't connect to the trail on the east side of 286!). On another note, the deer culling: this year you put up signs just west of McLearn in the HRSV area (just the first thousand feet or so) saying you'd be shooting deer for six months (I believe it's Sept. 10th, 2016 thru Feb. 25th, 2017). First of all, half a year is WAY too long to say people can't walk through the woods off-path except on Sundays. Ridiculous. A few days, sure. A few weeks, OK. A few months - way too long. Half a year - ridiculous. Second, there weren't enough signs - people on the other side of McLearn wouldn't have seen them; nor people on the other side of West Ox. People I talked to in Bradley Farm HOA hadn't even heard about this unless they'd happened to walk through there. Don't know about people in other nearby neighborhoods. Third, there was no indication as to how large of an area of the woods was off-limits. Was it just the area immediately near the signs? The entire stream valley path? You need to be more specific.	2/6/2017 9:07 PM
62	Better fishing areas	2/6/2017 7:19 PM
63	Actively rebuild native vegetation while removing invasive species with the various communities.	2/6/2017 7:16 PM
64	The COST of any objective should be evaluated and weighed against its benefits.	2/6/2017 6:22 PM

Q22 Do you have a suggestion to improve this climate and energy vision statement? Consistent with the county’s energy policy and goals, the county will continue its commitment to conserve and manage energy resources and improve efficiency in its operations in a pragmatic cost-effective way to reduce its operational energy consumption. The county will work with and encourage the community to do likewise. The county will also continue to support regional climate goals through local and regional action. Policies, programs and operations will be implemented to achieve significant, measurable and sustainable reduction of the county’s operational greenhouse (GHG) emissions to help contribute to the regional reduction targets as identified by the Metropolitan Washington Council of Governments.

Answered: 310 Skipped: 310



Answer Choices	Responses
Yes	21.29% 66
No	78.71% 244
Total	310

Fairfax County Environmental Vision Draft Update

Q23 Please be as specific and concise as possible in describing your suggestion for this vision.

Answered: 60 Skipped: 560

#	Responses	Date
1	Vision should convey the county's commitment to respond in a focused and wide-ranging way to the climate emergency, in a way comparable to this country's response to Pearl Harbor. We do not need to merely trim our use of energy; we must do everything possible to get as close as possible to net zero carbon, as quickly as possible. I repeat: this is an emergency.	3/6/2017 11:27 PM
2	Language should reflect the importance of using and promoting renewable energy.	3/6/2017 8:41 PM
3	<p>Suggested Language Under the Board's leadership, Fairfax will become a model sustainable community by attaining on schedule its full share of the community-wide greenhouse gas (GHG) emissions reduction benchmarks, as set forth in the Cool Counties Declaration. The county will fulfill its commitment to conserve and manage energy resources and increase energy efficiency and the use of renewable energy in its operations in a pragmatic cost-effective way. The county will use its existing authority and adopt new laws and policies to encourage businesses and residents to implement clean energy strategies. The county also will continue to support regional air quality and climate goals through local and regional action. It will continue to implement policies, programs and operations to achieve significant, measurable and sustainable reductions in the county's geographical emissions to help meet the goals of the its Cool Counties Declaration and the regional reduction targets as identified by the Metropolitan Washington Council of Governments (MWCOC) of reducing GHGs to 80 percent below 2007 levels by 2050 and to achieve a 10 percent reduction every five years between 2010 and 2050. Rationale: The Feb. 2017 proposed Climate and Energy vision is unresponsive to the public comments submitted during 2016. The number one public concern was expressed as "global warming," "climate change" and "sustainable living", but the proposed vision and supporting objectives fail to effectively address this concern. County leadership should be focused on helping the public mitigate the causes of climate change that represent a moral challenge. The County's current level of GHG reduction efforts is profoundly inadequate. Yet, the proposed Climate and Energy Vision and its supporting objectives offer little change from the current level of effort and choices. A vision should implicitly recognize that there is always change and how the needs of the future will be best met by understanding the emerging new challenges of the future. Appropriate actions can then be proposed that deliver a future that is prepared for those new challenges. Our suggestions that follow would initiate the steps necessary for doing just that. We believe there remains a good chance for Fairfax to assume leadership that offers an example for other Virginia jurisdictions. That is not currently the case in that a number of Virginia's municipalities have already adopted effective policies like those we recommend below. The county must address two glaring weaknesses in its draft Climate and Energy Vision and supporting objectives: (1) The county does not have clear standards requiring implementation of energy efficiency that will pay for themselves within a reasonable period. This has been confirmed by a FOIA request and discussion with county staff. A commitment "to conserve and manage energy resources in a pragmatic and cost-effective way" is a "fuzzy vision" at best—it needs corrective lenses (a) to clarify the standards the county government will implement; and (b) to include a definition of cost-effectiveness that considers benefits, as defined in the footnote below. (2) While the county stressed its leadership in the Cool Counties Declaration in the Introduction to the Climate and Energy Chapter, the stated Vision does NOT spell out how it intends to implement this Declaration. The Cool Counties Declaration called for the county "to work closely with local, state, and federal governments and other leaders to reduce county geographical GHG emissions." However, the new draft "vision" calls for "significant, measurable, and sustainable reductions only in the county's operational emissions. Although the county's operational emissions are very important, they represent only a very small percentage of GHG emissions in Fairfax County. Unless the county commits to engaging the private sector in an aggressive way and continues to measure its progress in reducing county geographical GHG emissions, it will never come even close to reaching its Cool Counties goals. The longer we kick GHG reduction measures down the road, the greater will be the ultimate costs and harm. We fully appreciate the budgetary challenges that the Fairfax County Board is currently facing. However, there is strong evidence that pursuing a high-efficiency, clean energy agenda in Fairfax County will not only help to meet the County's GHG reduction goals (as set forth in the Cool Counties Declaration) but also will reduce future energy costs and spur new jobs and increases in tax revenues. Thus, we believe that clean energy goals can be achieved with no net impact on the county budget or even significant cost savings. The bottom-line is that major developments in the clean energy arena have occurred since the adoption of the Cool Counties Declaration in 2007. For example, since 2009, the price of solar energy has decreased by 85%, and the price of wind energy (which Fairfax County purchased from locations with strong wind resources in 2005 and 2007-09) has decreased by 66%. In addition, since 2007, energy and financial experts have developed new and innovative financing approaches that allow municipal governments and the private sector to pursue energy efficiency and renewable energy without increased energy bills (and even significant cost savings). Examples of these approaches include Energy Savings</p>	3/6/2017 7:05 PM

Fairfax County Environmental Vision Draft Update

Performance Contracts, which have saved the Federal government billions of dollars, and Property Assessed Clean Energy (PACE) for commercial buildings, which Fairfax County could advance by working as part of the recent \$500,000 grant awarded to a team led by VA DMME and including MWCOG. Studies also have highlighted the substantial local job growth and tax revenues that flow from installation of energy efficiency and renewable energy projects. In addition, reports have documented the hedge value of renewable energy compared to the price volatility of fossil fuel-fired electric generation. Most taxpayers certainly would understand the analogy of comparing the benefits of a 15 to 20- year fixed price mortgage to a variable rate mortgage with ballooning costs. 3-3-17 -FINAL

Recommended Language from Sierra Club on Climate and Energy Supporting Objectives Supporting Objectives:

Supporting objectives at the local level: ↘ Support continued commitment to the Cool Counties Stabilization Declaration, including its interim goals, and strengthen these goals in the future based on new research on climate change and its effects. · Assess and publish information on county operational and geographical GHG emissions annually. · Promote and encourage energy efficiency, renewable energy (Including wind, solar and geothermal energy), and conservation efforts by county employees, employers, and residents. ↘ Implement policies, programs and operations to achieve significant, measurable and sustainable reductions in operational GHG emissions. ↘ Ensure that cost-effective energy efficiency and renewable energy are an integral part of county operations, capital improvement and capital renovation projects.

1. Encourage innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and in the public sector.
2. Adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. ↘ Consider life-cycle energy costs when making procurement decisions and building retrofit decisions · Provide necessary funding and staff support through a Sustainability Office to implement the Climate and Energy Vision and supporting objectives. ↘ Achieve climate and energy benefits by implementing urban forest management policies and practices to increase tree canopy ↘ Identify climate change impacts likely to affect the county and its population, engage in resilience planning (including consideration of microgrids for emergency shelter) to prepare for these impacts, and implement appropriate adaptation actions.

Supporting objectives at the regional, state and federal levels: ↘ Building on its successes in halting emissions growth and reducing emissions levels, continue to participate in regional efforts to achieve reductions in county geographical GHG emissions of 20 percent below 2005 levels by 2020 and of 80 percent below 2005 levels by 2050. ↘ Participate in the development and implementation of a regional plan that establishes short-, mid-, and long-term GHG reduction targets, identifies the actions needed to reach these targets, and moves aggressively to pursue necessary actions at the local level. ↘ Participate in regional and state efforts to reduce GHGs, and to identify and address climate change impacts, including sea level rise, localized flooding, expected extreme weather events, and health risks. · Participate with other VA cities and municipalities to form a renewable energy buyers group and ensure a sizable renewable energy purchase in the next contract (beginning in 2018) of the Virginia Energy Purchasing Governmental Association. ↘ To secure long-term energy savings, encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. ↘ Continue to advocate for changes in state law that would: (1) allow all classes of electric customers to benefit from on-site or community renewable energy systems; and (2) confirm that municipal governments can buy renewable electricity directly from parties other than their local suppliers. ↘ Ensure Fairfax County's cooperation in regional compliance with federal primary and secondary national air quality standards and continue to promote energy efficiency and renewable energy as compliance measures. ↘ Urge Congress and the Administration to enact a multi-sector national program of requirements, market-based limits, and incentives for reducing GHG emissions to 80 percent below 2005 levels by 2050. Rationale: One of the major deficiencies of the Climate and Energy Vision and Objectives is the failure to include renewable energy. Renewable energy should be a central part of the Environmental Vision not only because renewable energy is necessary to reduce GHG emissions and help comply with the GHG reduction goals of Cool Counties and the Metropolitan Washington Council of Governments (MWCOG) but also because renewable energy makes economic sense. Fairfax County was a leader in renewable energy in 2005 when the county participated in an award-winning regional wind purchase with other municipalities in the Metropolitan Washington Council of Governments. This wind purchase was the first renewable energy measure in the nation to receive emission reduction credit in a regional air quality plan. In 2005 and 2006, wind energy constituted 5% of the county's electricity use, and the county increased this amount to 10% from 2007 to 2009 under a second regional wind purchase. So, it is difficult to understand why Fairfax County is moving backwards rather than forward and has refused to include renewable energy in its long-term Environmental Vision. The County's failure is particularly troubling because renewable energy purchases can now be made at no additional costs to the county (while a small cost premium was required in the 2005 to 2009 period). Since 2009, renewable energy has become mainstream and should have a central place in the County's Environmental Vision for a number of reasons:(1) The price of wind energy has declined by 66% and the price of solar energy has dropped by 85%. (2) Various energy and financial experts (e.g., CustomerFirst Renewables) have developed innovative financing approaches that allow municipal governments and the private sector to pursue renewable energy without increased energy bills and even significant cost savings. These approaches include off-site purchases aggregated with other large customers (e.g., other large municipalities or institutional purchasers), (3) Revenues can be obtained from the sale of energy and capacity into the regional PJM wholesale electricity market. (4) Renewable energy purchases provide a hedge value by providing fixed electricity prices over a 15 to 20 year period compared to the major risk of price volatility of natural gas fired electric generating plants. Taxpayers understand the value to the county of using an approach more akin to a fixed price mortgage (rather than a variable price mortgage with ballooning costs). The county should take advantage of the negotiations as part of the Virginia Energy Purchasing Governmental Association (VEPGA) for the new 2018-2023 contract with Dominion to ensure a sizable renewable energy purchase among a

Fairfax County Environmental Vision Draft Update

	<p>group of municipalities. Although energy efficiency is noted in the vision and supporting objectives, it is mentioned with the qualifier that any program must be "cost-effective," However, this term is not defined. It is essential to define the term "cost-effectiveness" to include consideration of not only direct electricity costs but also all benefits, including the price stability, increased local jobs and tax revenues (e.g., installation, supplies), and non-economic benefits, such as improved compliance with air quality standards (and other health benefits), and reducing the adverse effects of climate change. For example, Fairfax County already has more than 10,000 workers in the energy efficiency sector but many of these workers focus on energy efficiency projects in D.C. and Maryland, both of which have better energy efficiency policies and programs than Virginia. Without strong action, Fairfax will miss out on important opportunities spur economic activity by building contractors and their workers and suppliers. Every dollar spent on energy efficiency returns \$3 in economic benefits. Without a definition of "cost-effectiveness" that considers both costs and benefits, energy efficiency actions by the county will be constrained. Similarly, consideration of life cycle energy costs is critical, and such costs should be considered in not only procurement decisions but also in retrofit decisions for county buildings. Another key element that is missing from the Climate and Energy chapter is reference to innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and the private sector. Since the completion of the 2007 vision, a wide variety of financing approaches have been developed and expanded to eliminate upfront costs, which discourage expansion of energy efficiency and renewable energy projects. Other strategies help assure that clean energy actions do not increase utility bills or even reduce costs and risks. These innovative approaches include the following: Energy Service Performance Contracts, Property Assessed Clean Energy, and Warehouse for Energy Efficiency Loans. The proposed language in the supporting objectives is also consistent with Chairman Bulova's stated plans to reestablish a Private Sector Energy Task Force, which we endorse. In addition, the county should adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. Portland, Oregon has recently adopted this approach with a Home Energy Score Ordinance. This issue is also ripe for review by a Private Sector Energy Task Force. The county also should encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. Such codes would increase the current standard to IECC 2015, thereby reducing energy use by 30% in new buildings. This action is particularly important in light of the new Metro-related development in the county. The county also should urge that the state continue to use energy efficiency and renewable energy as compliance measures in regional and state air quality plans. Fairfax County was a leader in this area in 2005 and again in 2007, and this leadership should continue. This approach enhances the economic value of any renewable energy or energy efficiency measures by</p>	
4	<p>reducing the need for alternative air quality control expenditures by the county. A good start, but not strong enough on greenhouse gas reductions. We need aggressive action to cut not only county operational but also county "geographic" emissions. Renewable energy should be a strong focus of the vision. Also, as I'm sure you'll hear elsewhere, "cost-effective" is an ambiguous term; besides immediate cost savings on energy purchases, renewable energy and energy efficiency measures also yield benefits in terms of stable energy prices, more jobs and tax revenue, and a healthier population (that can work more, study better, end up in emergency rooms less).</p>	3/6/2017 5:34 PM
5	<p>We need to combat climate change.</p>	3/6/2017 4:19 PM
6	<p>- Continuing what the County has done so far is not enough. It needs to promulgate more explicit efficiency and renewable energy targets and fulfill them, as part of its commitments to reduce GHG emissions, energy expenditures and the budget instability created by fossil fuel price gyrations. In other words, it needs to adopt and implement stronger and more effective policies to reduce fossil fuel energy usage in its operations and the community at large. - It should, for example, commit to implementing all efficiency options that will pay for themselves. - Like Montgomery County, it should set explicit goals for reducing its transportation energy use and for implementing renewable energy such as solar. -The vision likewise needs to do more than promise to "work with and encourage" greater efficiency by the larger communities. It needs to incentivize and, where possible require, high levels of energy efficiency and zero-emission renewable energy. -The county vision will also needs to promise to "fulfill" (not merely "continue to support") regional climate goals through local and regional action. Policies. Similarly, consistent with commitments previously made, the Vision must recognize the goal of reducing countywide GHG emissions by 20% by 2020 and 80% by 2050, not just its "operational" emissions. And, the County needs to commit to regularly measuring and reporting on its emissions and the county's overall emissions. In this regard, it is behind others, such as Montgomery County.</p>	3/6/2017 3:58 PM

Fairfax County Environmental Vision Draft Update

<p>7</p>	<p>CLIMATE AND ENERGY Vision Under the Board's leadership, Fairfax County will become a model sustainable community by attaining on schedule its full share of the benchmarks for community-wide greenhouse gas (GHG) emissions reduction per the Cool Counties Declaration. The county will fulfill its commitment to conserve and manage energy resources and to increase energy efficiency and the use of renewable energy in its operations in a pragmatic, cost-effective way. It will use its existing authority as well as adopt new laws and policies to encourage businesses and residents to implement clean energy strategies. It also will continue to support regional air quality and climate goals through local and regional action. The county will continue to implement policies, programs and operations to achieve significant, measurable and sustainable reductions in its geographical (not just per capita) emissions. The reductions will help it meet the goals of its Cool Counties Declaration, along with regional reduction targets as identified by the Metropolitan Washington Council of Governments (MWCOG). These include reducing GHGs to 80 percent below 2007 levels by 2050 and achieving a 10 percent reduction every five years between 2010 and 2050. Rationale for Comments on Vision The February 2017 proposed Climate and Energy vision is unresponsive to the public comments submitted during 2016. The number one public concern expressed in the comments was "global warming" (also phrased as "climate change" and "sustainable living"), but the proposed vision and supporting objectives fail to effectively address this concern. County leadership should focus on helping the public mitigate the causes of climate change, which represents a moral challenge as well as a practical threat to the county's well-being. The county's current GHG reduction efforts are profoundly inadequate. Yet the proposed Climate and Energy Vision and its supporting objectives offer little change from the current level of effort and choices. A vision should implicitly recognize that there is always change and that the needs of the future will be best met by understanding the future's emerging challenges. Appropriate actions can then be proposed which deliver a future that is prepared for those new challenges. Our suggestions that follow would initiate the steps necessary for doing just that. We believe there remains a good chance for Fairfax County to assume a leadership role that offers an example for other Virginia jurisdictions. That is not now the case, in that a number of Virginia's municipalities have already moved ahead by adopting effective policies like those we recommend below. The county must address two glaring weaknesses in its draft Climate and Energy Vision and supporting objectives: The county has no clear standards requiring implementation of energy efficiency measures that will pay for themselves within a reasonable period. This has been confirmed by a FOIA request and discussion with county staff. A commitment "to conserve and manage energy resources in a pragmatic and cost-effective way" is a "fuzzy vision" at best—it needs corrective lenses (a) to clarify the standards the county government will implement, and (b) to include a definition of cost-effectiveness that considers benefits, as defined in the footnote above. While the county stressed its leadership in the Cool Counties Declaration as part of the introduction to the draft Climate and Energy section, the vision does not spell out how it intends to implement this declaration. The Cool Counties Declaration called for the county "to work closely with local, state, and federal governments and other leaders to reduce county geographical GHG emissions." However, the new draft "vision" calls for "significant, measurable, and sustainable reductions" only in the county's operational emissions. Although operational emissions are important, they represent only a very small percentage of GHG emissions in Fairfax County. Unless the county commits to engaging the private sector in an aggressive way and continues to measure progress in reducing its geographical GHG emissions, it will never come even close to reaching its Cool Counties goals. The longer we kick GHG reduction measures down the road, the greater will be the ultimate costs and harm. We fully appreciate the budgetary challenges that the Fairfax County Board currently faces. However, there is strong evidence that pursuing a high-efficiency clean energy agenda will not only help to meet the county's GHG reduction goals (as set forth in the Cool Counties Declaration) but also will lower future energy costs and spur new jobs and higher tax revenues. Thus, we believe that clean energy goals can be met with no net impact on the county budget—and may even translate into significant cost savings. The bottom line is that major developments have occurred in the clean energy arena since the Cool Counties Declaration was adopted in 2007. For example, since 2009, the price of solar energy has fallen by 85 percent; the price of wind energy, by 66 percent. (Fairfax County bought wind energy from locations with strong wind resources in 2005 and 2007–09.) In addition, since 2007, energy and financial experts have developed innovative new financing approaches that allow municipal governments and the private sector to pursue energy efficiency and renewable energy without raising energy bills (and even saving significantly on cost). Examples of these new approaches include energy savings performance contracts, which have saved the federal government billions of dollars, and Property Assessed Clean Energy (PACE) financing for commercial buildings. Fairfax County could advance these approaches by taking part in work under the \$500,000 grant recently awarded to a team led by Virginia's Department of Mines, Minerals and Energy and including MWCOG. Studies also have highlighted the substantial local job growth and tax revenues that flow from carrying out energy efficiency and renewable energy projects. In addition, reports have documented the hedge value of renewable energy compared to the price volatility of fossil fuel-fired electric generation. Most taxpayers can understand the analogy with the benefits of a 15- to 20-year fixed-price mortgage as opposed to a variable-rate mortgage with ballooning costs. 1. The cost-effectiveness of energy efficiency and renewable energy should be considered to encompass not only direct electricity cost savings but all other benefits as well, including the value of stable energy prices, increased local jobs and tax revenue, health benefits, and non-economic benefits such as improved compliance with air quality standards.</p>	<p>3/6/2017 2:31 PM</p>
<p>8</p>	<p>Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector</p>	<p>3/6/2017 2:26 PM</p>

Fairfax County Environmental Vision Draft Update

9	<p>The vision for climate and energy should specifically name the concern of climate change. It should include language about alternative energy sources in the country accessible for people in all neighborhoods and economic levels. Each new country project should include alternative energy sources.</p>	3/6/2017 1:57 PM
10	<p>Suggested Language Under the Board's leadership, Fairfax will become a model sustainable community by attaining on schedule its full share of the community-wide greenhouse gas (GHG) emissions reduction benchmarks, as set forth in the Cool Counties Declaration. The county will fulfill its commitment to conserve and manage energy resources and increase energy efficiency and the use of renewable energy in its operations in a pragmatic cost-effective way. The county will use its existing authority and adopt new laws and policies to encourage businesses and residents to implement clean energy strategies. The county also will continue to support regional air quality and climate goals through local and regional action. It will continue to implement policies, programs and operations to achieve significant, measurable and sustainable reductions in the county's geographical emissions to help meet the goals of the its Cool Counties Declaration and the regional reduction targets as identified by the Metropolitan Washington Council of Governments (MWCOG) of reducing GHGs to 80 percent below 2007 levels by 2050 and to achieve a 10 percent reduction every five years between 2010 and 2050. Rationale: The Feb. 2017 proposed Climate and Energy vision is unresponsive to the public comments submitted during 2016. The number one public concern was expressed as "global warming," "climate change" and "sustainable living", but the proposed vision and supporting objectives fail to effectively address this concern. County leadership should be focused on helping the public mitigate the causes of climate change that represent a moral challenge. The County's current level of GHG reduction efforts is profoundly inadequate. Yet, the proposed Climate and Energy Vision and its supporting objectives offer little change from the current level of effort and choices. A vision should implicitly recognize that there is always change and how the needs of the future will be best met by understanding the emerging new challenges of the future. Appropriate actions can then be proposed that deliver a future that is prepared for those new challenges. Our suggestions that follow would initiate the steps necessary for doing just that. We believe there remains a good chance for Fairfax to assume leadership that offers an example for other Virginia jurisdictions. That is not currently the case in that a number of Virginia's municipalities have already adopted effective policies like those we recommend below. 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Most taxpayers certainly would understand the analogy of comparing the benefits of a 15 to 20- year fixed price mortgage to a variable rate mortgage with ballooning costs.</p>	3/6/2017 1:08 PM
11	<p>The Vision statement should have a more proactive approach to reaching it's goals in the Clean County Pledge. It should accomplish it's goal by creating a Sustainability Office. This office should advocate for green building policies, educate residents about energy efficiency and renewable energy.</p>	3/5/2017 9:44 PM

Fairfax County Environmental Vision Draft Update

12	Thank you for including climate change in this statement, but it ought to be first in the statement, not 7th, because climate change will worsen all the other areas discussed. We also need to address how to help people who will be affected most by climate change, such as people in poverty without air conditioning, asthmatics, etc. Climate change will adversely affect public health and safety, property values and the economy generally.	3/5/2017 8:42 PM
13	The Feb. 2017 proposed Climate and Energy vision is unresponsive to the public comments submitted during 2016. The number one public concern was expressed as "global warming," "climate change" and "sustainable living", but the proposed vision and supporting objectives fail to effectively address this concern. County leadership should be focused on helping the public mitigate the causes of climate change that represent a moral challenge. The County's current level of GHG reduction efforts is profoundly inadequate. Yet, the proposed Climate and Energy Vision and its supporting objectives offer little change from the current level of effort and choices. A vision should implicitly recognize that there is always change and how the needs of the future will be best met by understanding the emerging new challenges of the future. Appropriate actions can then be proposed that deliver a future that is prepared for those new challenges.	3/5/2017 8:15 PM

Fairfax County Environmental Vision Draft Update

14	<p>Suggested Replacement Language: Under the Board's leadership, Fairfax will become a model sustainable community by attaining on schedule its full share of the community-wide greenhouse gas (GHG) emissions reduction benchmarks, as set forth in the Cool Counties Declaration. The county will fulfill its commitment to conserve and manage energy resources and increase energy efficiency and the use of renewable energy in its operations in a pragmatic cost-effective way. The county will use its existing authority and adopt new laws and policies to encourage businesses and residents to implement clean energy strategies. The county also will continue to support regional air quality and climate goals through local and regional action. It will continue to implement policies, programs and operations to achieve significant, measurable and sustainable reductions in the county's geographical emissions to help meet the goals of the its Cool Counties Declaration and the regional reduction targets as identified by the Metropolitan Washington Council of Governments (MWCOC) of reducing GHGs to 80 percent below 2007 levels by 2050 and to achieve a 10 percent reduction every five years between 2010 and 2050. Rationale: The Feb. 2017 proposed Climate and Energy vision is unresponsive to the public comments submitted during 2016. The number one public concern was expressed as "global warming," "climate change" and "sustainable living", but the proposed vision and supporting objectives fail to effectively address this concern. County leadership should be focused on helping the public mitigate the causes of climate change that represent a moral challenge. 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Most taxpayers certainly would understand the analogy of comparing the benefits of a 15 to 20- year fixed price mortgage to a variable rate mortgage with ballooning costs.</p>	3/5/2017 2:49 PM
15	<p>As mentioned previously -- the use of natural gas in buses and trucks, the use of renewable energy and the elimination of plans for pipelines (which have the potential for polluting our water supply), fracking, and off shore drilling. Eliminate the dumping of toxic coal ash (in Virginia 12 active coal ash ponds and 8 active coal ash land fills) by Dominion and change to lined land fills and other technologies used by Duke energy and other utility companies in North and South Carolina.</p>	3/4/2017 5:52 PM
16	<p>Regional goals.....is this language strong enough given the current White House administration? Would it be better to utilize a standard less inclined to be politically manipulated?</p>	3/4/2017 9:15 AM

Fairfax County Environmental Vision Draft Update

17	The county should set up an office to collect supporting data and report on the county's progress towards achieving its long-term carbon emissions reduction goals. The county should commit to work with non-profit, volunteer based organizations to implement energy efficiency measures, especially in low-income existing housing.	3/2/2017 6:43 AM
18	Develop strategies and programs to increase the resiliency and disaster preparedness in the county and region to prepare for extreme weather events (e.g., extended heat waves, storms) and to manage the human, social and environmental impacts of extreme weather.	3/1/2017 9:54 PM
19	Create energy dashboard as other neighboring communities are doing.	3/1/2017 9:43 PM
20	Measure and publish the results of the County's efforts. Publish the results where we the common people cannot not see it. For example in chairwoman's Bulova newsletter. Make reducing energy use in all county facilities part of the annual job evaluation for all County managers that have some control over the use of energy. Enforce a no idling rule for ALL county vehicles. This will not save a lot but gives a constant message to the public and county employees.	3/1/2017 4:16 PM
21	One measurable factor will be to provide county tax relief for gas efficient vehicles to purchasers of these vehicles. As well provide shuttle services from metro centers such as the Wiehle Metro and Herndon Park and Ride to major corporate destinations such as the Woodland Park Corporate Drive office park.	3/1/2017 11:01 AM
22	Meet the standards set in the Paris Agreement	2/28/2017 10:56 PM
23	The statement could drop the reference to climate change and still be fully adequate. If nothing is gained by adding it, why have it?	2/28/2017 7:35 PM
24	Ensure that the messages of climate change, recycling, and reducing our demands are taught in our public schools.	2/28/2017 4:54 PM
25	Reduce and eliminate parking lots to reduce driving; create disincentives for parents to drive their kids to school	2/28/2017 2:21 PM
26	I see no evidence that Fairfax is really doing this.	2/28/2017 9:08 AM
27	1. According to the report, the county has already reached the short term Cool Counties goal with a reduction of 10% per capita emissions. However the Cool Counties Initiative specifies a total emissions goal not a per capita goal. This should be corrected to assess how the county is faring. 2. With emphasis on increased oil and gas production along with a decrease in regulations protecting our environment (apparent from the actions taken by the current administration), we are likely to see a decrease in prices of natural gas and oil and therefore a decrease in cost effectiveness of energy efficiency projects. The county must partner with counties nationwide to influence the congress to adopt a carbon tax for the good of the country, especially our children who will be paying for our inaction. 3. CAFE standards could be rolled back by EPA, so transportation related emissions may increase. MWCOG and other metropolitan organizations should be resist any changes through advocacy.	2/28/2017 8:12 AM
28	Encouragement of solar and geothermal systems and strategies.	2/27/2017 5:11 PM
29	Please encourage businesses to install electric car charging stations and solar panels through incentives. Please encourage the County govt. to do the same.	2/27/2017 1:20 PM
30	with such an energy vision how can the county continue to build grand office structures instead of repurposing old structures	2/27/2017 6:33 AM
31	It is great to have this topic included in the vision. I would encourage the vision statement to include an acknowledgement that the use of non-renewable fossil fuels is contributing to climate change. By acknowledging this, the county has a strong motivation to reduce our dependence on fossil fuels.	2/25/2017 5:02 PM
32	Again, encourage or require use of solar or wind for renewable energy.	2/25/2017 11:21 AM
33	• Thank you for including this section in the draft and for placing the Cool Counties Initiative front and center in the introduction and objectives sections of the chapter. This is a major improvement to the draft Vision Statement. • The "Board's Environmental Vision" portion of this section references several important items, such as cost savings for reduced energy usage, better air quality, and meeting "climate goals." There is, however, no mention of the problems associated with greenhouse gas (GHG) emissions from county, as well as business and private sources. There is also no mention of the county's commitment to replace existing fossil fuel generating operations with renewables. Switching to renewables should be front and center of the county's operations and it should be encouraging the same for the private sector and for individuals in the county. • We understand that the "objectives" section lacks the specificity that we would like to see, because this is higher-level document. The Vision Statement makes reference to the Sustainability Initiatives document, where we might presumably find the specific goals and objectives that the county is working toward. However, when we reviewed sections 3 and 4 of the Sustainability Initiatives document for 2017, we found no subchapter for climate and energy. All of the sub-sections of section 2 of the Vision Statement track to corresponding sub-chapters of the sections 2 and 3 of the Sustainability initiatives document, except for climate and energy. This deficiency should be addressed in the next update of the Sustainability Initiatives document.	2/24/2017 10:51 AM
34	Fairfax County needs a designated office and personnel to manage, track and ensure this happens.	2/23/2017 3:53 PM

Fairfax County Environmental Vision Draft Update

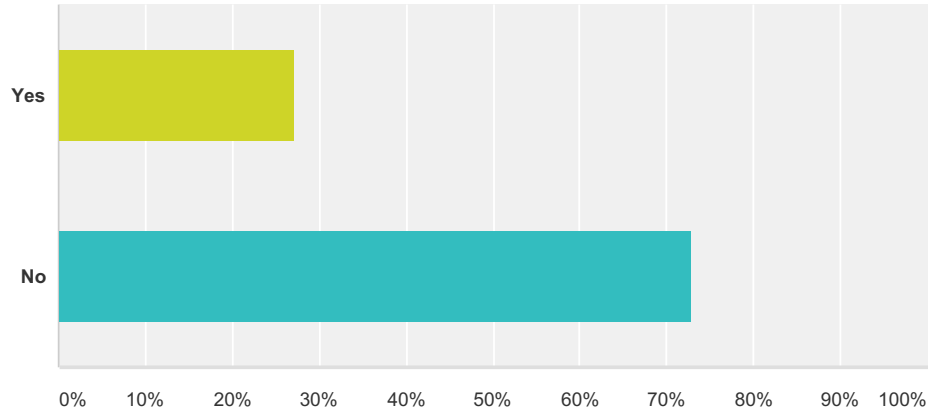
35	The county will continue its commitment to conserve and manage energy resources and improve efficiency in its operations in a pragmatic cost-effective way to reduce its operational energy consumption. The county will work with and encourage the community to do likewise. The county also will continue to support regional air quality and climate goals through local and regional action. It will continue to implement policies, programs and operations to achieve significant, measurable and sustainable reduction of the county's operational emissions to help contribute to the regional reduction targets as identified by the Metropolitan Washington Council of Governments.	2/23/2017 12:14 PM
36	Specific, quantifiable and measurable incentives will be developed to further these objectives.	2/21/2017 1:11 PM
37	The Vision should offer a view of the future that incorporates the GHG emissions reduction goals, their connection to our consumption of fossil fuels and a vision for achieving measurable near term objectives for attaining the sustainable future Fairfax the Board is already committed to under COG and the CoolCounties Declaration, endorsed in 2007. But, the proposed vision language seems to dodge those commitments. Borrowing again from the vision text for water, I suggest this: "Fairfax will implement the best available technologies to promote and establish a future Fairfax that operates sustainably having continuously reduced its dependence on fossil fuels and other GHGs consistently with the interim CoolCounties and COG regional goals". Also, the proposed vision is unresponsive to the public input from the online surveys and public meetings in the summer of 2016. This public outreach showed that "global warming" is the number one public concern along with air quality and storm water. The term "global warming" is not used in the proposed vision for Climate and Energy. The next survey concerns were "climate change" and "sustainable living". Each shares the concern with global warming about the relationship between our fossil fuels use and climate stability. Over 70 of 274 people mentioned "climate change" as one of the 3 top environmental concerns. However, the proposed vision and supporting objectives for climate and energy do not mention "global warming". When the term "climate change" is used in the proposed 2017 Vision, it is in the context of mitigation from sea level rise, not global warming's connection to fossil fuels use. The term "global warming" does not appear in the new Climate and Energy "service area", only within Solid Waste. What is proposed parses its words to dodge the real issue of connecting climate change to our consumption of fossil fuels and forming a vision that responds to it. The global energy economy must be transformed through steps we take in how we source (renewable wind and PV solar) and use it (efficiency and conservation). Many Americans recognize their dependence on fossil fuels as a moral issue, and even more of us look to government to provide the community leadership for responding effectively. This parsing of words that dodges the issue could be likened to a personal failure to recognize one's mortality or fateful nature. Fairfax should have a Climate and Energy vision for confronting that challenge and that supports the Board's adoption of the CoolCounties Declaration and COG's climate goals, which are similar. The stated vision should be inclusive of all people and all activities. It should aspire to engaging people in all walks so everyone has access to solutions that can contribute to living sustainably in the future. Artists are an untapped resource for helping us tackle this enormous challenge.	2/18/2017 1:14 PM
38	This is very broad. "The county will encourage residents to do so." How about very clear directives with requirements, or alternatively, or increased fees for generating more greenhouse gases due to increased size of a home, increased number of cars?	2/14/2017 7:07 PM
39	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 11:20 AM
40	Provide near real time(hourly or daily is sufficient) public energy consumption of county buildings greater than 5,000 square feet Fill the energy coordinator position that was created in 2009 but never filled. The energy savings alone would pay for the salary. We are not enforcing our own energy policies. Staff have heaters everywhere and other appliances.	2/14/2017 11:15 AM
41	The following sentence: "The county will work with and encourage the community to do likewise." should be changed to read: "The county will require the community to do likewise." There can be no exceptions here.	2/14/2017 10:06 AM
42	https://www.surveymonkey.com/r/environmentalvisiondraftupdate	2/13/2017 1:51 PM
43	Include renewable energy in vision statement. It's a clean and cost effective way to improve the County's footprint.	2/12/2017 1:15 PM
44	Consistent with the county's energy policy and goals, the county will [promote the use of solar, wind or geothermal energy in its operations] and continue its	2/11/2017 12:13 PM
45	The county's government's energy use is not the only energy that matters, although the statement seems to imply action only on government energy use. Fairfax should take a leadership role by setting an example with government facilities, but should also work to offer incentives and other ways to encourage adoption of efficiency and renewables in private facilities as well.	2/10/2017 10:27 AM
46	Push for Federal funds to build an I-95E - East - to take all the long-haul traffic from I-95 through Dahlgren and into I-95/I-97 to divert them from the Metro area and improve the region's air quality.	2/9/2017 2:33 PM
47	low carbon fuel futures encourage renewable energy production reduce household and commetcial energy demands reduce peak load events	2/8/2017 7:28 PM
48	Remove climate change from statement	2/8/2017 5:29 PM

Fairfax County Environmental Vision Draft Update

49	I agree with looking into better use of energy. However, we have been developing in the County at a fast pace over the last couple of decades, and we do not seem to be redeveloping/ re-vitalizing nearly as much. If the county is so concerned about the environment, it should focus more on preserving it and less on destroying it for additional tax dollars that could be realized from redevelopment/ re-vitalization.	2/8/2017 9:38 AM
50	Remove "climate" from mission statement and focus on energy use. There is no specific data that suggests the midatlantic is experiencing any climate change. Don't provide legitimacy to the climate change hoax.	2/8/2017 8:59 AM
51	Is there a goal in the future to completely divest from fossil fuels? Is there a goal to place a sunset date on the use of fossil fuels (2030/2040?) In the interim, is there a plan to convert government and municipal buildings to 100% renewable energy?	2/7/2017 5:51 PM
52	In older neighborhoods, get current above ground wiring underground. DO NO charge individual homeowners. Doing this should be a major goal. It will help for older neighborhoods to get a more "modern" feel and encourage people to maintain their properties.	2/7/2017 10:16 AM
53	To improve traffic through winding lanes and better traffic control timing.	2/7/2017 10:04 AM
54	All this should be accomplished as expeditiously as possible.	2/7/2017 9:27 AM
55	This is so ridiculous. What does Fairfax County have to do with climate change?? Please do not waste my taxpayer dollars on this at all.	2/7/2017 8:52 AM
56	Delete last sentence	2/7/2017 6:58 AM
57	Continue to honor the Cool counties pledge from 2007.	2/7/2017 5:42 AM
58	COST should be a #1 concern before any path is undertaken. It is not worth a \$1B to get a 1% reduction (for example).	2/6/2017 6:23 PM
59	The county's vision should include a measurable goal that focuses on implementing and converting over to sustainable, natural energy sources such as solar power.	2/6/2017 3:24 PM
60	The statement really only covers mitigation (GhG emission reductions) you should include something in the statement about adaptation, i.e. evaluating the impacts caused by climate change and developing adaptation plans.	2/6/2017 2:50 PM

Q24 Do you have a suggestion to improve the supporting objectives for the climate and energy vision?

Answered: 305 Skipped: 315



Answer Choices	Responses	
Yes	27.21%	83
No	72.79%	222
Total		305

Fairfax County Environmental Vision Draft Update

Q25 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 82 Skipped: 538

#	Responses	Date
1	<p>With the help of a county Sustainability Office, measure what is happening, set aggressive goals, and then measure improvements as they happen: we're unlikely to see progress without concrete metrics and objectives. Get around the county's budget challenges by using innovative financing to find the resources for energy efficiency and renewable energy. The savings will make more efforts in this domain possible, as will increased tax revenues from the ripple effects (people employed working on the projects; people able to work at other occupations because they are healthier, etc.). The result: a virtuous circle. The plunge in the costs of wind and solar make transitioning to their use especially practical.</p>	3/6/2017 11:39 PM
2	<p>Under the Board's leadership, Fairfax will become a model sustainable community by attaining on schedule its full share of the community-wide greenhouse gas (GHG) emissions reduction benchmarks, as set forth in the Cool Counties Declaration. The county will fulfill its commitment to conserve and manage energy resources and increase energy efficiency and the use of renewable energy in its operations in a pragmatic cost-effective way. The county will use its existing authority and adopt new laws and policies to encourage businesses and residents to implement clean energy strategies. The county also will continue to support regional air quality and climate goals through local and regional action. 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The county must address two glaring weaknesses in its draft Climate and Energy Vision and supporting objectives: (1) The county does not have clear standards requiring implementation of energy efficiency that will pay for themselves within a reasonable period. This has been confirmed by a FOIA request and discussion with county staff. A commitment "to conserve and manage energy resources in a pragmatic and cost-effective way" is a "fuzzy vision" at best—it needs corrective lenses (a) to clarify the standards the county government will implement; and (b) to include a definition of cost-effectiveness that considers benefits, as defined in the footnote below. (2) While the county stressed its leadership in the Cool Counties Declaration in the Introduction to the Climate and Energy Chapter, the stated Vision does NOT spell out how it intends to implement this Declaration. The Cool Counties Declaration called for the county "to work closely with local, state, and federal governments and other leaders to reduce county geographical GHG emissions." However, the new draft "vision" calls for "significant, measurable, and sustainable reductions only in the county's operational emissions. Although the county's operational emissions are very important, they represent only a very small percentage of GHG emissions in Fairfax County. Unless the county commits to engaging the private sector in an aggressive way and continues to measure its progress in reducing county geographical GHG emissions, it will never come even close to reaching its Cool Counties goals. The longer we kick GHG reduction measures down the road, the greater will be the ultimate costs and harm. We fully appreciate the budgetary challenges that the Fairfax County Board is currently facing. However, there is strong evidence that pursuing a high-efficiency, clean energy agenda in Fairfax County will not only help to meet the County's GHG reduction goals (as set forth in the Cool Counties Declaration) but also will reduce future energy costs and spur new jobs and increases in tax revenues. Thus, we believe that clean energy goals can be achieved with no net impact on the county budget or even significant cost savings. The bottom-line is that major developments in the clean energy arena have occurred since the adoption of the Cool Counties Declaration in 2007. For example, since 2009, the price of solar energy has decreased by 85%, and the price of wind energy (which Fairfax County purchased from locations with strong wind resources in 2005 and 2007-09) has decreased by 66%. In addition, since 2007, energy and financial experts have developed new and innovative financing approaches that allow municipal governments and the private sector to pursue energy efficiency and renewable energy without</p>	3/6/2017 7:05 PM

Fairfax County Environmental Vision Draft Update

increased energy bills (and even significant cost savings). Examples of these approaches include Energy Savings Performance Contracts, which have saved the Federal government billions of dollars, and Property Assessed Clean Energy (PACE) for commercial buildings, which Fairfax County could advance by working as part of the recent \$500,000 grant awarded to a team led by VA DMME and including MWCOG. Studies also have highlighted the substantial local job growth and tax revenues that flow from installation of energy efficiency and renewable energy projects. In addition, reports have documented the hedge value of renewable energy compared to the price volatility of fossil fuel-fired electric generation. Most taxpayers certainly would understand the analogy of comparing the benefits of a 15 to 20- year fixed price mortgage to a variable rate mortgage with ballooning costs. 3-3-17 -FINAL

Recommended Language from Sierra Club on Climate and Energy Supporting Objectives Supporting Objectives: Supporting objectives at the local level: ↘ Support continued commitment to the Cool Counties Stabilization Declaration, including its interim goals, and strengthen these goals in the future based on new research on climate change and its effects. · Assess and publish information on county operational and geographical GHG emissions annually. · Promote and encourage energy efficiency, renewable energy (Including wind, solar and geothermal energy), and conservation efforts by county employees, employers, and residents. ↘ Implement policies, programs and operations to achieve significant, measurable and sustainable reductions in operational GHG emissions. ↘ Ensure that cost-effective energy efficiency and renewable energy are an integral part of county operations, capital improvement and capital renovation projects.

1. Encourage innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and in the public sector.
2. Adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. ↘ Consider life-cycle energy costs when making procurement decisions and building retrofit decisions · Provide necessary funding and staff support through a Sustainability Office to implement the Climate and Energy Vision and supporting objectives. ↘ Achieve climate and energy benefits by implementing urban forest management policies and practices to increase tree canopy ↘ Identify climate change impacts likely to affect the county and its population, engage in resilience planning (including consideration of microgrids for emergency shelter) to prepare for these impacts, and implement appropriate adaptation actions.

Supporting objectives at the regional, state and federal levels: ↘ Building on its successes in halting emissions growth and reducing emissions levels, continue to participate in regional efforts to achieve reductions in county geographical GHG emissions of 20 percent below 2005 levels by 2020 and of 80 percent below 2005 levels by 2050. ↘ Participate in the development and implementation of a regional plan that establishes short-, mid-, and long-term GHG reduction targets, identifies the actions needed to reach these targets, and moves aggressively to pursue necessary actions at the local level. ↘ Participate in regional and state efforts to reduce GHGs, and to identify and address climate change impacts, including sea level rise, localized flooding, expected extreme weather events, and health risks. · Participate with other VA cities and municipalities to form a renewable energy buyers group and ensure a sizable renewable energy purchase in the next contract (beginning in 2018) of the Virginia Energy Purchasing Governmental Association. ↘ To secure long-term energy savings, encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. ↘ Continue to advocate for changes in state law that would: (1) allow all classes of electric customers to benefit from on-site or community renewable energy systems; and (2) confirm that municipal governments can buy renewable electricity directly from parties other than their local suppliers. ↘ Ensure Fairfax County's cooperation in regional compliance with federal primary and secondary national air quality standards and continue to promote energy efficiency and renewable energy as compliance measures. ↘ Urge Congress and the Administration to enact a multi-sector national program of requirements, market-based limits, and incentives for reducing GHG emissions to 80 percent below 2005 levels by 2050. Rationale: One of the major deficiencies of the Climate and Energy Vision and Objectives is the failure to include renewable energy. Renewable energy should be a central part of the Environmental Vision not only because renewable energy is necessary to reduce GHG emissions and help comply with the GHG reduction goals of Cool Counties and the Metropolitan Washington Council of Governments (MWCOG) but also because renewable energy makes economic sense. Fairfax County was a leader in renewable energy in 2005 when the county participated in an award-winning regional wind purchase with other municipalities in the Metropolitan Washington Council of Governments. This wind purchase was the first renewable energy measure in the nation to receive emission reduction credit in a regional air quality plan. In 2005 and 2006, wind energy constituted 5% of the county's electricity use, and the county increased this amount to 10% from 2007 to 2009 under a second regional wind purchase. So, it is difficult to understand why Fairfax County is moving backwards rather than forward and has refused to include renewable energy in its long-term Environmental Vision. The County's failure is particularly troubling because renewable energy purchases can now be made at no additional costs to the county (while a small cost premium was required in the 2005 to 2009 period). Since 2009, renewable energy has become mainstream and should have a central place in the County's Environmental Vision for a number of reasons:(1) The price of wind energy has declined by 66% and the price of solar energy has dropped by 85%. (2) Various energy and financial experts (e.g., CustomerFirst Renewables) have developed innovative financing approaches that allow municipal governments and the private sector to pursue renewable energy without increased energy bills and even significant cost savings. These approaches include off-site purchases aggregated with other large customers (e.g., other large municipalities or institutional purchasers), (3) Revenues can be obtained from the sale of energy and capacity into the regional PJM wholesale electricity market. (4) Renewable energy purchases provide a hedge value by providing fixed electricity prices over a 15 to 20 year period compared to the major risk of price volatility of natural gas fired electric generating plants. Taxpayers understand the value to the county of using an approach more akin to a fixed price mortgage (rather than a variable price mortgage with ballooning costs). The county should take advantage of the negotiations as part of the Virginia Energy Purchasing Governmental Association

Fairfax County Environmental Vision Draft Update

	<p>(VEPGA) for the new 2018-2023 contract with Dominion to ensure a sizable renewable energy purchase among a group of municipalities. Although energy efficiency is noted in the vision and supporting objectives, it is mentioned with the qualifier that any program must be "cost-effective." However, this term is not defined. It is essential to define the term "cost-effectiveness" to include consideration of not only direct electricity costs but also all benefits, including the price stability, increased local jobs and tax revenues (e.g., installation, supplies), and non-economic benefits, such as improved compliance with air quality standards (and other health benefits), and reducing the adverse effects of climate change. For example, Fairfax County already has more than 10,000 workers in the energy efficiency sector but many of these workers focus on energy efficiency projects in D.C. and Maryland, both of which have better energy efficiency policies and programs than Virginia. Without strong action, Fairfax will miss out on important opportunities spur economic activity by building contractors and their workers and suppliers. Every dollar spent on energy efficiency returns \$3 in economic benefits. Without a definition of "cost-effectiveness" that considers both costs and benefits, energy efficiency actions by the county will be constrained. Similarly, consideration of life cycle energy costs is critical, and such costs should be considered in not only procurement decisions but also in retrofit decisions for county buildings. Another key element that is missing from the Climate and Energy chapter is reference to innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and the private sector. Since the completion of the 2007 vision, a wide variety of financing approaches have been developed and expanded to eliminate upfront costs, which discourage expansion of energy efficiency and renewable energy projects. Other strategies help assure that clean energy actions do not increase utility bills or even reduce costs and risks. These innovative approaches include the following: Energy Service Performance Contracts, Property Assessed Clean Energy, and Warehouse for Energy Efficiency Loans. The proposed language in the supporting objectives is also consistent with Chairman Bulova's stated plans to reestablish a Private Sector Energy Task Force, which we endorse. In addition, the county should adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. Portland, Oregon has recently adopted this approach with a Home Energy Score Ordinance. This issue is also ripe for review by a Private Sector Energy Task Force. The county also should encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. Such codes would increase the current standard to IEEE 2015, thereby reducing energy use by 30% in new buildings. This action is particularly important in light of the new Metro-related development in the county. The county also should urge that the state continue to use energy efficiency and renewable energy as compliance measures in regional and state air quality plans. Fairfax County was a leader in this area in 2005 and again in 2007, and this leadership should continue. This approach enhances the economic value of any renewable energy or energy efficiency measures by</p>	
3	<p>reducing the need for alternative air quality control expenditures by the county. Good start! Consider wording: "to meet *or exceed* GHG reduction goals" wherever these goals are referred to, as the situation is increasingly dire. In addition, pursue innovative financing methods (e.g., PPAs) for energy efficiency and renewable energy measures, and promote them for the private sector. Form a buyers group with other VEPGA members to enable a really big purchase of renewable energy in the next contract (2018). Push for state law changes so you can buy renewable power directly from independent 3rd-party developers (without having to go through Dominion). Also, get the state to count to count renewable energy and energy efficiency actions as compliance measure with air-quality regs. Also, what's measured is what matters: push to have commercial buildings disclose energy use up front, and for residential buildings to do so when they are put up for sale or rental. Finally, fund and staff a sustainability office that can measure and track problems and improvements and help with new ideas and guidance.</p>	3/6/2017 5:47 PM
4	<p>Increase the commitment to the goals of Cool Counties. Through a Sustainability Office reach out to the public and private sector to encourage less energy use. Advocate for better statewide building codes and more renewable energy. When assessing the cost of a project, consider the value of a clean environment, stable energy cost, better health and local jobs. Work with VEPGA to form a renewable energy buyers group.</p>	3/6/2017 4:21 PM

Fairfax County Environmental Vision Draft Update

<p>5</p>	<p>These are all very general and don't promise much. The draft Vision generally sounds nice with respect to global warming and energy efficiency, but it does not set clear goals or identify how existing goals will be met. The supporting objectives are also quite vague. - Absolutely, Fairfax County did the right thing when it committed to reducing countywide GHG emissions by 80% by 2050 relative to 2005 and to reducing emissions by at least 20% relative by 2020. Both goals are achievable, but concerted action is needed. Fairfax helped lead the nation and MWCOG with these commitments. However, the County has given little indication how it plans to do this. - Fairfax lacks an explicit standard for energy efficiency improvements in its own operations. The vague promise to improve efficiency is not supported or enforced by a clear requirement that new and refurbished buildings and significant equipment investments will incorporate all efficiency measures that will pay for themselves during the course of their lives. At a minimum, efficiency investments should be made whenever the incremental costs will be offset by savings over the course of the lesser of 10 years or the life of the investment. That will (a) save taxpayers money and (b) stabilize energy costs for the County over the decades ahead. In addition to ongoing budget benefits, such requirements will help the County meet its GHG targets. - Fairfax claims that it reduced its operational GHG emissions by 10% between 2005 and 2012. That is not nearly as impressive as it sounds. First, using the numbers on its GHG factsheet, it appears that the County reduced its operational GHG emissions by only 8.9% in that period, not 10%. Second, while that may sound impressive, the state of Virginia's energy related CO2 emissions declined by 24% in the same period. http://www.eia.gov/environment/emissions/state/analysis/pdf/table1.pdf - Have Fairfax County's operational GHG emissions gone down since then? We don't know because the data has not been published. In contrast, Montgomery County Maryland reports that it has "reduced operational GHG emissions by 56% between 2005 and 2016." https://reports.data.montgomerycountymd.gov/en/stat/goals/6hpu-59zz/c7cp-fjdg/f2zy-674k/view Fairfax should be committed to doing that well for its own emissions, not waiting to 2020 for a 20% reduction. - Regarding operational GHG emissions, it is significant that Montgomery County has committed to explicit near-term goals, not just a general vision about the distant future. As a result, it has already installed 2.4 MW of solar energy with a goal of 11 MW by the end of this year. It reduced petroleum consumption for transportation by 3.8% from 2014 – 2016, and it has a goal of reducing petroleum consumption by 20% by 2020. "In FY2016, Green Fleet efforts saved 206,676 gallons of fuel over 2014 levels, representing a 3.8% reduction in petroleum use in just two years." https://www.montgomerycountymd.gov/DGS-OES/GoalsProgress.html - It is important to recognize that Fairfax County's Cool Counties commitment and its joint commitment with MWCOG is for regional GHG reductions of 20% by 2020 and of 80% by 2050, not just in County operations and not adjusted for population growth, which everyone recognized would be coming when Fairfax County chose to be a leader. This means that the County needs to be doing more to encourage – or where possible (as in rezoning cases and building codes), to require – strong actions by developers to build high-efficiency buildings, renewable energy and install low-energy equipment in order to reduce the County's GHG emissions over the next 50 years. Zero-net-energy buildings should become commonplace. Every building constructed or expanded after 2010 will still be operating in 2050, so Fairfax cannot kick the efficiency and renewable energy cans down the road and still serve its citizens with the promised reductions in GHG emissions. - It is critical to recognize that the basic science of human-driven global warming is unambiguous. Denials by some national politicians cannot alter the facts that (a) human emissions of GHGs are rapidly warming the planet, including Fairfax County; (b) GHG emissions between now and 2050 will cause heating impacts that extend long (centuries) beyond 2050; and (c) reductions must begin ASAP if we are to avoid a 2.0°C temperature increase. Since the science will not go away, the reality is that delaying action will merely require more dramatic and costly replacements and retrofits in the future. Jurisdictions that reduce their emissions steadily in preparation for the ultimate cuts needed will be much more attractive to businesses and investors than ones that postpone the costs to big tax increases, building retrofits, and fleet replacements later. Thus, in addition to reducing energy and future mitigation costs, Fairfax will benefit from being a climate and energy leader in fact, not just talk.</p>	<p>3/6/2017 4:01 PM</p>
<p>6</p>	<p>Supporting Objectives At the local level Support continued commitment to the Cool Counties Stabilization Declaration, including its interim goals, and strengthen these goals in the future based on new research on climate change and its effects. Assess and publish information on county operational and geographical GHG emissions annually. Promote and encourage energy efficiency, renewable energy (including wind, solar and geothermal energy), and conservation efforts by county employees, employers, and residents. Implement policies, programs and operations to achieve significant, measurable and sustainable reductions in operational GHG emissions. Ensure that cost-effective¹ energy efficiency and renewable energy are an integral part of county operations and of capital improvement and capital renovation projects. Encourage innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and in the public sector. Incentivize the disclosure of energy use information (a) for all commercial buildings, and (b) for residential buildings when they are offered for sale. Consider life-cycle energy costs when making procurement decisions and building retrofit decisions. Provide necessary funding and staff support through a Sustainability Office to implement the Climate and Energy Vision and supporting objectives. Identify climate change impacts likely to affect the county and its population; engage in resilience planning (including considering microgrids for emergency shelters) to prepare for impacts; and carry out appropriate adaptation actions. At the regional, state and federal levels Building on the county's successes in halting emissions growth and reducing emissions levels, continue to participate in regional efforts to reduce county geographical GHG emissions by 20 percent below 2005 levels by 2020 and by at least 80 percent below 2005 levels by 2050. Participate in developing and implementing a regional plan that sets short-, mid-, and long-term GHG reduction targets, lists the actions needed to reach these targets, and moves aggressively to take necessary actions at the local level. Participate in regional and state efforts to reduce GHGs and to identify and address climate change</p>	<p>3/6/2017 2:39 PM</p>

Fairfax County Environmental Vision Draft Update

impacts, including sea level rise, localized flooding, expected extreme weather events, and health risks. Participate with other Virginia cities and municipalities to form a renewable energy buyers group and ensure a sizable renewable energy purchase in the next contract (beginning in 2018) of the Virginia Energy Purchasing Governmental Association. To secure long-term energy savings, encourage prompt state adoption of the most stringent commercial and residential building energy codes, and work to ensure strong local enforcement and compliance. Continue to advocate for changes in state law that would (1) allow all classes of electric customers to benefit from on-site or community renewable energy systems; and (2) confirm that municipal governments can buy renewable electricity directly from parties other than their local suppliers. Ensure Fairfax County's cooperation in regional compliance with federal primary and secondary national air quality standards and continue to promote energy efficiency and renewable energy as compliance measures. Urge Congress and the Administration to enact a multi-sector national program of requirements, market-based limits, and incentives for reducing GHG emissions to at least 80 percent below 2005 levels by 2050. Rationale for Comments on Supporting Objectives One of the major deficiencies of the Climate and Energy Vision and Objectives is the failure to include renewable energy. Renewable energy should be a central part of the Environmental Vision, not only because its adoption is necessary to reduce GHG emissions and help comply with the GHG reduction goals of Cool Counties and the Metropolitan Washington Council of Governments (MWCOC), but also because it makes economic sense. Fairfax County was a leader in renewable energy in 2005 when the county participated in an award-winning regional wind purchase with other municipalities in MWCOC. This wind purchase was the first renewable energy measure in the nation to receive emission reduction credit in a regional air quality plan. In 2005 and 2006, wind energy constituted 5 percent of the county's electricity use, and the county increased this amount to 10 percent from 2007 to 2009 under a second regional wind purchase. So, it is difficult to understand why Fairfax County is moving backwards rather than forwards and has refused to include renewable energy in its long-term Environmental Vision. The County's failure is particularly troubling because renewable energy purchases can now be made at no additional cost to the county (while a small cost premium was required in the 2005 to 2009 period). Since 2009, renewable energy has become mainstream. It should have a central place in the County's Environmental Vision for a number of reasons: As noted earlier, the price of wind energy has declined by 66 percent and the price of solar energy has dropped by 85 percent. Various energy and financial experts (e.g., CustomerFirst Renewables) have developed innovative financing approaches that allow municipal governments and the private sector to pursue renewable energy without increasing their energy bills and even realizing significant cost savings. These approaches include off-site purchases aggregated with those of other large customers (e.g., other large municipalities or institutional purchasers). Revenues can be obtained from the sale of energy and capacity into the regional PJM wholesale electricity market. Renewable energy purchases provide a hedge value by providing fixed electricity prices over a 15- to 20-year period compared to the major risk of price volatility of natural gas-fired power plants. As mentioned earlier, taxpayers understand the value to the county of using an approach more akin to a fixed-price mortgage (rather than a variable-price mortgage with ballooning costs). The county should take advantage of the negotiations as part of the Virginia Energy Purchasing Governmental Association for the new 2018–23 contract with Dominion to ensure a sizable renewable energy purchase shared among a group of municipalities. Although energy efficiency is mentioned in the draft vision and supporting objectives, it is with the qualifier that any program must be "cost-effective." However, this term is not defined. As explained in the rationale for our vision comments, it is essential to define the term "cost-effectiveness" to include consideration of not only direct savings on electricity costs but also all other benefits. These benefits encompass price stability, health gains, increased local jobs and tax revenues (e.g., installation, supplies), and reductions in the adverse effects of climate change, along with non-economic benefits such as improved compliance with air quality standards. For example, Fairfax County already has more than 10,000 workers in the energy efficiency sector—but many of these workers focus on energy efficiency projects in D.C. and Maryland, both of which have better energy efficiency policies and programs than Virginia. Without strong action, Fairfax will miss out on important opportunities to spur economic activity by building contractors and their workers and suppliers. Every dollar spent on energy efficiency returns \$3 in economic benefits. Without a definition of "cost-effectiveness" that considers both costs and benefits, energy efficiency actions by the county will be constrained. Similarly, consideration of life-cycle energy costs is critical, and such costs should be considered in not only procurement decisions but also in retrofit decisions for county buildings. Another key element that is missing from the Climate and Energy chapter is reference to innovative public and private financing approaches that can speed adoption of energy efficiency and renewable energy measures by the county and the private sector. Since the completion of the 2007 vision, a wide variety of these approaches have been developed and expanded to eliminate the upfront costs that discourage pursuit of these projects. Other strategies help assure that clean energy actions do not raise utility bills, or may even reduce costs and risks. These innovative approaches include energy service performance contracts, Property Assessed Clean Energy programs, and Warehouse for Energy Efficiency Loans. The proposed language in the supporting objectives is also consistent with Chairman Bulova's stated plans to reestablish a Private Sector Energy Task Force, which we endorse. In addition, as noted in our discussion of proposed supporting objectives, the county should incentivize the disclosure of energy use information for all commercial buildings and disclosure for residential buildings at the time they are put on the market, or should encourage the state to adopt laws requiring disclosure. Portland, Oregon, has recently adopted this approach with a Home Energy Score Ordinance. This issue is also ripe for review by a Private Sector Energy Task Force. Our proposed supporting objectives also call on the county to encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. Such codes would increase the current standard to IEEE 2015, thereby reducing energy use by 30 percent in new buildings. This action is particularly important in light of the new Metro-related development in the county. Finally, our proposed supporting objectives state that the county

Fairfax County Environmental Vision Draft Update

	<p>should urge the state to continue to use energy efficiency and renewable energy as compliance measures in regional and state air quality plans. Fairfax County was a leader in this area in 2005 and again in 2007, and this leadership should continue. This approach enhances the economic value of any renewable energy or energy efficiency measures by allowing the county to spend less on alternative air quality control measures. 2. The cost-effectiveness of energy efficiency and renewable energy should be considered to encompass not only direct electricity cost savings but all other benefits as well, including the value of stable energy prices, increased local jobs and tax revenue, health</p>	
7	<p>Benefits and more specific benefits such as improved compliance with air quality standards, etc., rather than just reductions in PER CAPITA emissions. Fairfax should commit to a LEADING role in advocacy for more action on the federal and state levels in reducing pollution, rather than just to participating in regional efforts.</p>	3/6/2017 2:31 PM
8	<ul style="list-style-type: none"> • Set goals for solar, wind and geothermal energy, branded energy efficiency and conservation. • Urge the inclusion of language in the Vision and supporting objectives to ensure that the county implements aggressive actions to meet the greenhouse gas (GHG) reduction goals. Include renewable energy (particularly solar, wind and geothermal energy) as a central part of the Environmental Vision and Supporting Objectives in this chapter, Chapter). • If the county does not accelerate its use of renewable energy (which can be done at little or no cost to the county and even a savings), it will fail to meet its GHG reduction goals. The County was a leader in its wind purchases in 2005 and 2007-09 but has not made purchases since that time even though costs have dropped more than 60% and new financing strategies make wind and solar energy extremely attractive from an economic standpoint. • Encourage innovative public and private financing of energy efficiency and renewable energy measures • The Board's principle to provide the necessary resources to protect and improve our environment and quality of life requires the Board fund and staff a Sustainability Office. Arlington has over \$2million for this purpose; Fairfax none. • Support objectives at the regional and state level, urge the county to work with other members of the VA Energy Purchasing Governmental Association (VEPGA) to form a renewable energy buyers group and to ensure a sizable renewable energy purchase in the next VEPGA contract beginning in 2018. • Recommend language advocating adoption of updated the state residential building energy code to the current IEEE 2015 standard. • Recommend language in regional and State "supporting objectives" advocating for "changes in state law that would allow all classes of electric customers to benefit from on-site or community renewable energy systems" • Advocate for changes in State law to confirm that municipal governments can buy renewable electricity directly from parties other than their local electric utility (e.g., independent third-party developers). • Advocate for the disclosure of energy use information for all commercial buildings and disclosure at the time of sale in residential buildings • "Cost-effective" energy efficiency should be defined to include consideration of not only direct electricity costs but also all benefits, including the value of price stability, increased local jobs and tax revenue, and non-economic benefits, such as improved compliance with air quality standards and other health benefits. • Consider life-cycle costs not just when making procurement decisions, but also in building retrofit decisions. • Recognize the implications of the growing demand across the political spectrum for a carbon tax. • The County uses the term "cost effective energy efficiency" but it has no definition for it. If the implication is that the term "cost-effective" recognize that the market price meaning fails to include all the recognized economic benefits, including the value of price stability, increased local jobs and tax revenue, health savings. There are also non-economic benefits, such as reduced energy use and improving compliance with air quality standards. 	3/6/2017 1:57 PM

Fairfax County Environmental Vision Draft Update

9	<p>Support continued commitment to the Cool Counties Stabilization Declaration, including its interim goals, and strengthen these goals in the future based on new research on climate change and its effects. • Assess and publish information on county operational and geographical GHG emissions annually. • Promote and encourage energy efficiency, renewable energy (Including wind, solar and geothermal energy), and conservation efforts by county employees, employers, and residents. • Implement policies, programs and operations to achieve significant, measurable and sustainable reductions in operational GHG emissions. • Ensure that cost-effective energy efficiency and renewable energy are an integral part of county operations, capital improvement and capital renovation projects. 1. Encourage innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and in the public sector. 2. Adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. • Consider life-cycle energy costs when making procurement decisions and building retrofit decisions • Provide necessary funding and staff support through a Sustainability Office to implement the Climate and Energy Vision and supporting objectives. • Achieve climate and energy benefits by implementing urban forest management policies and practices to increase tree canopy. Identify climate change impacts likely to affect the county and its population, engage in resilience planning (including consideration of microgrids for emergency shelter) to prepare for these impacts, and implement appropriate adaptation actions. Supporting objectives at the regional, state and federal levels: • Building on its successes in halting emissions growth and reducing emissions levels, continue to participate in regional efforts to achieve reductions in county geographical GHG emissions of 20 percent below 2005 levels by 2020 and of 80 percent below 2005 levels by 2050. • Participate in the development and implementation of a regional plan that establishes short-, mid-, and long-term GHG reduction targets, identifies the actions needed to reach these targets, and moves aggressively to pursue necessary actions at the local level. • Participate in regional and state efforts to reduce GHGs, and to identify and address climate change impacts, including sea level rise, localized flooding, expected extreme weather events, and health risks. • Participate with other VA cities and municipalities to form a renewable energy buyers group and ensure a sizable renewable energy purchase in the next contract (beginning in 2018) of the Virginia Energy Purchasing Governmental Association. • To secure long-term energy savings, encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. • Continue to advocate for changes in state law that would: (1) allow all classes of electric customers to benefit from on-site or community renewable energy systems; and (2) confirm that municipal governments can buy renewable electricity directly from parties other than their local suppliers. • Ensure Fairfax County's cooperation in regional compliance with federal primary and secondary national air quality standards and continue to promote energy efficiency and renewable energy as compliance measures. • Urge Congress and the Administration to enact a multi-sector national program of requirements, market-based limits, and incentives for reducing GHG emissions to 80 percent below 2005 levels by 2050.</p>	3/6/2017 1:08 PM
10	<p>Begin planning for mitigation efforts to help people affected by climate change. Specifically plans for heat emergencies for people without air conditioning or with lung diseases, insect control measures with the spread of dangerous insects, flood control, permeable paving for roads.</p>	3/5/2017 8:45 PM
11	<p>The county must address two glaring weaknesses in its draft Climate and Energy Vision and supporting objectives: (1) The county does not have clear standards requiring implementation of energy efficiency that will pay for themselves within a reasonable period. This has been confirmed by a FOIA request and discussion with county staff. A commitment "to conserve and manage energy resources in a pragmatic and cost-effective way" is a "fuzzy vision" at best—it needs corrective lenses (a) to clarify the standards the county government will implement; and (b) to include a definition of cost-effectiveness that considers benefits, as defined in the footnote below. (2) While the county stressed its leadership in the Cool Counties Declaration in the Introduction to the Climate and Energy Chapter, the stated Vision does NOT spell out how it intends to implement this Declaration. The Cool Counties Declaration called for the county "to work closely with local, state, and federal governments and other leaders to reduce county geographical GHG emissions." However, the new draft "vision" calls for "significant, measurable, and sustainable reductions only in the county's operational emissions. Although the county's operational emissions are very important, they represent only a very small percentage of GHG emissions in Fairfax County. Unless the county commits to engaging the private sector in an aggressive way and continues to measure its progress in reducing county geographical GHG emissions, it will never come even close to reaching its Cool Counties goals. The longer we kick GHG reduction measures down the road, the greater will be the ultimate costs and harm. We fully appreciate the budgetary challenges that the Fairfax County Board is currently facing. However, there is strong evidence that pursuing a high-efficiency, clean energy agenda in Fairfax County will not only help to meet the County's GHG reduction goals (as set forth in the Cool Counties Declaration) but also will reduce future energy costs and spur new jobs and increases in tax revenues. Thus, we believe that clean energy goals can be achieved with no net impact on the county budget or even significant cost savings.</p>	3/5/2017 8:15 PM
12	<p>Recommended Replacement Language for Supporting Objectives: Supporting objectives at the local level: • Support continued commitment to the Cool Counties Stabilization Declaration, including its interim goals, and strengthen these goals in the future based on new research on climate change and its effects. • Assess and publish information on county operational and geographical GHG emissions annually. • Promote and encourage energy efficiency, renewable energy (Including wind, solar and geothermal energy), and conservation efforts by county employees, employers, and residents. • Implement policies, programs and operations to achieve significant, measurable and sustainable reductions in operational GHG emissions. • Ensure that cost-effective energy efficiency and renewable energy are an</p>	3/5/2017 2:56 PM

Fairfax County Environmental Vision Draft Update

integral part of county operations, capital improvement and capital renovation projects. 1. Encourage innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and in the public sector. 2. Adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. • Consider life-cycle energy costs when making procurement decisions and building retrofit decisions • Provide necessary funding and staff support through a Sustainability Office to implement the Climate and Energy Vision and supporting objectives. • Achieve climate and energy benefits by implementing urban forest management policies and practices to increase tree canopy • Identify climate change impacts likely to affect the county and its population, engage in resilience planning (including consideration of microgrids for emergency shelter) to prepare for these impacts, and implement appropriate adaptation actions. Supporting objectives at the regional, state and federal levels: • Building on its successes in halting emissions growth and reducing emissions levels, continue to participate in regional efforts to achieve reductions in county geographical GHG emissions of 20 percent below 2005 levels by 2020 and of 80 percent below 2005 levels by 2050. • Participate in the development and implementation of a regional plan that establishes short-, mid-, and long-term GHG reduction targets, identifies the actions needed to reach these targets, and moves aggressively to pursue necessary actions at the local level. • Participate in regional and state efforts to reduce GHGs, and to identify and address climate change impacts, including sea level rise, localized flooding, expected extreme weather events, and health risks. • Participate with other VA cities and municipalities to form a renewable energy buyers group and ensure a sizable renewable energy purchase in the next contract (beginning in 2018) of the Virginia Energy Purchasing Governmental Association. • To secure long-term energy savings, encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. • Continue to advocate for changes in state law that would: (1) allow all classes of electric customers to benefit from on-site or community renewable energy systems; and (2) confirm that municipal governments can buy renewable electricity directly from parties other than their local suppliers. • Ensure Fairfax County's cooperation in regional compliance with federal primary and secondary national air quality standards and continue to promote energy efficiency and renewable energy as compliance measures. • Urge Congress and the Administration to enact a multi-sector national program of requirements, market-based limits, and incentives for reducing GHG emissions to 80 percent below 2005 levels by 2050. Footnote term "cost-effective" in the third bullet in the local objectives with the following language: The cost-effectiveness of energy efficiency and renewable energy includes consideration of not only direct electricity costs but also all benefits, including the value of price stability, increased local jobs and tax revenue, and non-economic benefits, such as improved compliance with air quality standards and other health benefits. Rationale for Revisions to the Supporting Objectives: One of the major deficiencies of the Climate and Energy Vision and Objectives is the failure to include renewable energy. Renewable energy should be a central part of the Environmental Vision not only because renewable energy is necessary to reduce GHG emissions and help comply with the GHG reduction goals of Cool Counties and the Metropolitan Washington Council of Governments (MwCOG) but also because renewable energy makes economic sense. Fairfax County was a leader in renewable energy in 2005 when the county participated in an award-winning regional wind purchase with other municipalities in the Metropolitan Washington Council of Governments. This wind purchase was the first renewable energy measure in the nation to receive emission reduction credit in a regional air quality plan. In 2005 and 2006, wind energy constituted 5% of the county's electricity use, and the county increased this amount to 10% from 2007 to 2009 under a second regional wind purchase. So, it is difficult to understand why Fairfax County is moving backwards rather than forward and has refused to include renewable energy in its long-term Environmental Vision. The County's failure is particularly troubling because renewable energy purchases can now be made at no additional costs to the county (while a small cost premium was required in the 2005 to 2009 period). Since 2009, renewable energy has become mainstream and should have a central place in the County's Environmental Vision for a number of reasons:(1) The price of wind energy has declined by 66% and the price of solar energy has dropped by 85%. (2) Various energy and financial experts (e.g., CustomerFirst Renewables) have developed innovative financing approaches that allow municipal governments and the private sector to pursue renewable energy without increased energy bills and even significant cost savings. These approaches include off-site purchases aggregated with other large customers (e.g., other large municipalities or institutional purchasers), (3) Renewables can be obtained from the sale of energy and capacity into the regional PJM wholesale electricity market. (4) Renewable energy purchases provide a hedge value by providing fixed electricity prices over a 15 to 20 year period compared to the major risk of price volatility of natural gas fired electric generating plants. Taxpayers understand the value to the county of using an approach more akin to a fixed price mortgage (rather than a variable price mortgage with ballooning costs). The county should take advantage of the negotiations as part of the Virginia Energy Purchasing Governmental Association (VEPGA) for the new 2018-2023 contract with Dominion to ensure a sizable renewable energy purchase among a group of municipalities. Although energy efficiency is noted in the vision and supporting objectives, it is mentioned with the qualifier that any program must be "cost-effective." However, this term is not defined. It is essential to define the term "cost-effectiveness" to include consideration of not only direct electricity costs but also all benefits, including the price stability, increased local jobs and tax revenues (e.g., installation, supplies), and non-economic benefits, such as improved compliance with air quality standards (and other health benefits), and reducing the adverse effects of climate change. For example, Fairfax County already has more than 10,000 workers in the energy efficiency sector but many of these workers focus on energy efficiency projects in D.C. and Maryland, both of which have better energy efficiency policies and programs than Virginia. Without strong action, Fairfax will miss out on important opportunities spur economic activity by building contractors and their workers and suppliers. Every dollar spent on energy efficiency returns \$3 in economic benefits. Without a definition of "cost-effectiveness" that considers both costs and benefits, energy efficiency actions by the county will be constrained. Similarly, consideration of life cycle

Fairfax County Environmental Vision Draft Update

	<p>energy costs is critical, and such costs should be considered in not only procurement decisions but also in retrofit decisions for county buildings Another key element that is missing from the Climate and Energy chapter is reference to innovative public and private financing approaches to accelerate implementation of energy efficiency and renewable energy measures by the county and the private sector. Since the completion of the 2007 vision, a wide variety of financing approaches have been developed and expanded to eliminate upfront costs, which discourage expansion of energy efficiency and renewable energy projects. Other strategies help assure that clean energy actions do not increase utility bills or even reduce costs and risks. These innovative approaches include the following: Energy Service Performance Contracts, Property Assessed Clean Energy, and Warehouse for Energy Efficiency Loans. The proposed language in the supporting objectives is also consistent with Chairman Bulova's stated plans to reestablish a Private Sector Energy Task Force, which we endorse. In addition, the county should adopt legislation requiring the disclosure of energy use information for all commercial buildings and disclosure at the time of sale for residential buildings. Portland, Oregon has recently adopted this approach with a Home Energy Score Ordinance. This issue is also ripe for review by a Private Sector Energy Task Force. The county also should also encourage prompt state adoption of the most stringent commercial and residential building energy codes and work to ensure strong local enforcement and compliance. Such codes would and increase the current standard to IEEE 2015), thereby reducing energy use by 30% in new buildings. This action is particularly important in light of the new Metro-related development in the county The county also should urge that the state continue to use energy efficiency and renewable energy as compliance measures in regional and state air quality plans. Fairfax County was a leader in this area in 2005 and again in 2007, and this leadership should continue. This approach enhances the economic value of any renewable energy or energy</p>	
13	<p>efficiency measures by reducing the need for alternative air quality control expenditures by the county. In a recent poll by the GMU/ale Climate Opinion organization 75% of Fairfax residents understand and believe that climate change is happening. That is an overwhelming majority of the voters that are now expecting FFX Cty to get serious about the burning of fossil fuels and that burning's effect on the climate. There need to be steps along the way to 2050 not just "boom" the reduction has occurred on that date and the objective should be for nearly 100% reductions rather than 80%. There needs to be more detail about what the term "cost effective" reductions means. There are all sorts of costs occurring now which I doubt are being taking into account. Costs of asthma attacks, costs of lost days of work from the worsening climate, etc. More specificity is needed. FFX needs to support the move to renewable energy by county operations, businesses and residents. An concrete objective for the amount of renewable energy deployed is needed in the plan. FFX purchases its energy via the VEPGA contract. In the renegotiation of that contract renewable energy should be available and pursued by the county for its operations. Homes built in FFX county are built to a less efficient set of standards than homes built in Maryland. The Commonwealth of Virginia has not adopted the complete IEEE code due to builder push back. Virginians may have inexpensive electricity but they have higher bills. FFX Cty needs to push the state to adopt the more stringent building code to benefit the home buyer. It needs to be front and center that climate change/global warming is caused by the burning of fossil fuels and we need to have the infrastructure and goals to reduce this burning and move to a clean, renewable future.</p>	3/5/2017 12:20 PM
14	See answer to previous objective.	3/4/2017 5:53 PM
15	We need to educate home owners about maintaining mature trees and planting new ones and have an ordinance restricting removal of healthy trees.	3/4/2017 5:21 PM
16	More detail in the local objectives (such as tree canopy, urban forestry) similar to earlier sections would be great. Good detail in the targets for GHG emissions. Again, a reliance on federal targets will not help us. Fairfax County has very poor air quality now; leaning on federal standards will not help us or our health moving forward.	3/4/2017 9:19 AM
17	The International Dark Sky Association has identified that the use of blue-rich white LED lighting has a harmful environmental and human impact.	3/2/2017 11:24 AM
18	Promoting and encouraging energy efficiency and conservation in county government operations is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	3/1/2017 9:56 PM
19	tax incentives for new and existing corporate and residential buildings for gardens and tree habitats on the rooftops such as the successful programs done in Chicago	3/1/2017 11:03 AM
20	"engaeg"? Work from home!	3/1/2017 10:55 AM
21	- "Engage" is misspelled in the "Identify climate change" section - Reduce carbon output to keep impacts of global warming at a minimum	2/28/2017 11:02 PM
22	trees and other vegetation	2/28/2017 7:36 PM
23	Make sure it is taught in schools	2/28/2017 4:55 PM
24	improve public education to explain to people how they are contributing to greenhouse gas emissions; tighten up building codes to reduce energy consumption and emissions	2/28/2017 2:21 PM

Fairfax County Environmental Vision Draft Update

25	Provide incentives for renewable energy. Decrease regulation of renewable energy by Dominion. Measure air and noise pollution caused by lawn care equipment. (More residents are using lawn care companies which use big machines that emit large amounts of toxic fumes.) Enact regulations to decrease pollution from this equipment. Replace non-native grasses that require mowing and maintenance with native plants that will provide habitat and reduce air and noise pollution due to maintenance.	2/28/2017 1:45 PM
26	(Objectives did not load for this item, either.)	2/28/2017 1:08 PM
27	As stated above, the policies of the current administration are likely to affect GHG reduction goals adversely. Along with other counties, Fairfax should advocate for policies that favor taking care of people and the environment.	2/28/2017 8:16 AM
28	The objectives list out local and then also state/regional/federal objectives, but the vision includes County actions. The County should demonstrate its own leadership and commitment by taking the same actions they are encouraging on other levels, e.g. GHG reduction goals. If not for the whole community, could County facilities commit to the 80% reduction by 2050?	2/27/2017 3:23 PM
29	Businesses and homeowners would very likely add solar panels or geothermal to their homes if there were a property tax credit available. The state needs to get this going as well.	2/27/2017 1:22 PM
30	Again, these objectives should be objective and measurable. The objectives to "participate" in activities does not guarantee that Fairfax County will achieve improvements in GHG and other climate goals. There should be clear near-term goals for transitioning to renewable sources of energy. Consider providing opportunities for residents to implement renewable energy, such as the Solarize program, which was used in Falls Church City and other nearby jurisdictions. I travel in other states and see solar panels everywhere--this needs to happen in Fairfax County, too. The county should also commit to supporting these goals by establishing and funding a Sustainability Office, as Arlington County has done.	2/25/2017 5:11 PM
31	There is no mention of implementing or promoting clean, renewable energy in the county. The county can support programs to make it more affordable for residents and businesses to install solar energy on their homes and offices. The county can make it a priority to convert to clean energy on its buildings (e.g., schools and offices) and to use vehicles powered by clean energy. The county needs to find ways to encourage businesses, real estate developers, residents, transportation systems, etc. to use clean, renewable energy.	2/25/2017 11:00 AM
32	Absent from this list is any effort to educate the public and provide opportunities for public engagement on these issues.	2/24/2017 4:10 PM
33	<ul style="list-style-type: none"> • The "objectives at the local level" portion of the Climate and Energy chapter includes: "Consider life-cycle costs when making procurement decisions." This is commendable so far as it goes, but we propose that the county also include the social costs of GHG emissions in its calculations. The EPA has developed a fact sheet on how to determine "social costs" at https://www.epa.gov/sites/production/files/2016-12/documents/social_cost_of_carbon_fact_sheet.pdf. • In the "supporting objective at the regional, state, and federal levels" section, the first bullet includes nearly a direct quotation from subsection ii of the Cool Counties Climate Stabilization Declaration. This is commendable and we applaud the work of the MWCOG in this area. However, there ought to be a similar objective listed in the "supporting objectives at the local level" that quotes the first subsection of the Declaration, to wit: o "i. Create an inventory of our county government (operational) greenhouse gas ("GHG") emissions and implement policies, programs and operations to achieve significant, measurable and sustainable reduction of those operational GHG emissions to help contribute to the regional reduction targets as identified in paragraph ii;" (see http://www.fairfaxcounty.gov/living/environment/coolcounties/declaration.htm) 	2/24/2017 10:52 AM
34	The county will continue its commitment to conserve and manage energy resources and improve efficiency in its operations in a pragmatic cost-effective way to reduce its operational energy consumption. The county will work with and encourage the community to do likewise. The county also will continue to support regional air quality and climate goals through local and regional action. It will continue to implement policies, programs and operations to achieve significant, measurable and sustainable reduction of the county's operational emissions to help contribute to the regional reduction targets as identified by the Metropolitan Washington Council of Governments.	2/23/2017 12:14 PM
35	In order to increase the tree canopy, incentives will be offered, or trees will be distributed.	2/21/2017 1:13 PM
36	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/19/2017 11:11 PM
37	Set progressive goals for solar, wind and geothermal energy, branded energy efficiency and conservation. For example, 10,000 solar roofs by 2025 or 500 megawatts installed capacity by 2030. The Board's principle to provide the necessary resources to protect and improve our environment and quality of life requires the Board fund and staff a Sustainability Office. Arlington has over \$2million for this purpose; Fairfax none. Recognize the implications of the growing demand across the political spectrum for a carbon tax. The County uses the term "cost effective energy efficiency" but it has no definition for it. It should be applied so that it recognizes the financial health, environmental and safety costs of its production. Move the objectives pertaining to sea level rise mitigation due to climate change to the Water Vision.	2/18/2017 1:17 PM

Fairfax County Environmental Vision Draft Update

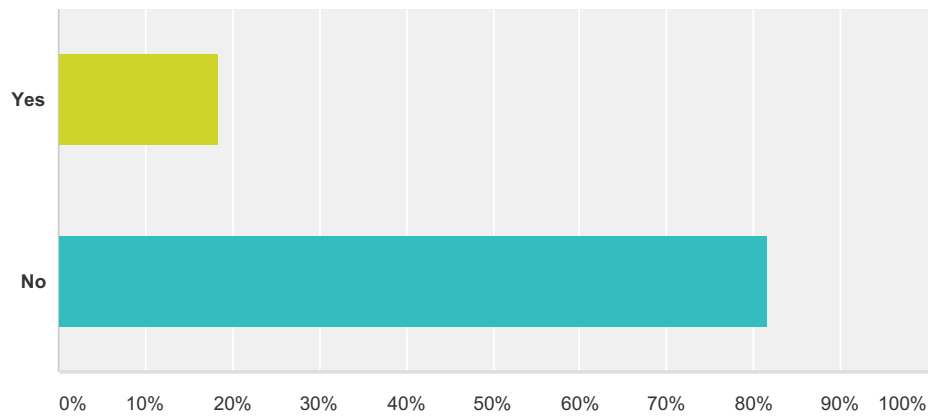
38	Who cares what the state and feds will do. LEAD BY EXAMPLE. Do not wait for the state to tell you what you can do with renewables, or on site generation, show them it works, and the policy's above will follow. The local government is the change agent.	2/18/2017 10:43 AM
39	New buildings in the county should all be at least Leadership in Energy and Environmental Design (LEED) certified as silver	2/17/2017 3:18 PM
40	stop encouraging and start making	2/17/2017 2:09 PM
41	Would like to see the timeline to reduce GHG by 80 % sooner than 2050. Would it be possible to aim for 2040?	2/15/2017 7:12 PM
42	Set County standards for clean air compliance which hopefully would exceed those of federal and state (rather than simply comply). These would remain in force should federal be lowered.	2/15/2017 2:43 PM
43	Promoting and encouraging energy efficiency and conservation is a good start, but more specific objectives are also needed. I strongly urge you to also plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector."	2/14/2017 9:20 PM
44	Procurement is a huge opportunity for the county to put its money where it's mouth is - and save that money, along as garner environmental benefits. I am familiar with a procurement tool called the Green Schools Alliance Purchasing Solution, where through this tool, more sustainable supplies (including janitorial, food service, office supplies) can be bought at a less expensive price, on average. http://www.greenschoolsalliance.org/purchasing Furthermore, the county should be more innovative in trying new technologies that will save energy and costs. The Potential Energy DC (PEDC) network elevates such practices, and through angel investors, such technologies can even be provided to local government at no cost. www.potentialenergydc.org	2/14/2017 7:13 PM
45	Provide county buildings energy usage in an easy to access and read webpage on the county website.	2/14/2017 6:02 PM
46	Participate and encourage adoption of the ICC model energy conservation code by Virginia and participate in the code development process at the state and national level.	2/14/2017 11:17 AM
47	There need to be more incentives to reduce greenhouse gases and require individuals to reduce their carbon footprint.	2/14/2017 10:06 AM
48	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 9:58 AM
49	(Last bullet in first section, "engage" is misspelled.) Add something about education regarding food choices, as animal agriculture is a leading cause of greenhouse gas emissions.	2/14/2017 9:52 AM
50	Install geothermal heating and cooling systems and solar panels on every government building,	2/13/2017 10:48 PM
51	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to establish an office to measure and reduce GHG emissions from the private sector.	2/13/2017 1:52 PM
52	Renewable energy together with energy efficiency is the only way to reach the GHG goals. Be explicit about that. You will need to send that message to the State Legislature and Dominion.	2/12/2017 1:17 PM
53	Promote and encourage [solar, wind or geothermal energy,] energy efficiency and conservation . . . Implement policies, programs and operations to achieve significant and sustainable reductions in operational GHG emissions, [as measured by the MWCOC inventory] . . . Ensure that [all of the economic and long-term price benefits are included in any assessment of cosgt-effectiveness for energy efficiency] and that energy is an integral part of . . . Consider life-cycle costs when making procurement [and retrofit] decisions . . . Identify climate impacts and [engage] Building on its success in halting [per-capita] emissions growth	2/11/2017 12:41 PM
54	Encourage property owners to move to sustainable energy resources. (perhaps already there?)	2/10/2017 1:22 PM
55	Establish an I-95EAST through Dahlgren to I-95/I-97 to push the long-haul trucks through Baltimore and improve our air quality.	2/9/2017 2:34 PM
56	There needs to be some focus on changing behaviors, for example the idling of vehicle engines by county employees	2/9/2017 1:12 PM
57	These objectives need to include terminology regarding containing costs.	2/9/2017 1:00 PM
58	There's nothing about the sources of our energy, which have significant impact on the outcome of its use. We should consider both on-site renewables as well as less-polluting grid sources like nuclear to be positive options.	2/9/2017 12:45 PM
59	Add "or distributed" to 3rd bullet from bottom: "Continue to advocate for changes in state law that would allow all classes of electric consumers to benefit from on-site, or community renewable or distributed energy systems."	2/9/2017 10:58 AM
60	carbon tax	2/8/2017 7:29 PM
61	GHG reduction levels are too modest, need to stretch to goals to drive improvements	2/8/2017 7:24 PM
62	Can Fairfax County provide free internet for all?	2/8/2017 7:00 PM

Fairfax County Environmental Vision Draft Update

63	encourage telecommuting	2/8/2017 6:23 PM
64	Remove climate change	2/8/2017 5:30 PM
65	Provide tax incentives to improve home or business efficiencies. Provide tax incentive for electric or low emission vehicles.	2/8/2017 9:56 AM
66	remove reference to climate and climate change.	2/8/2017 9:00 AM
67	I realize this is not a county where we can particularly have windmills, but we can certainly have more solar panels set up. There needs to be more us of alternative energy. I realize the government has regulations on the use of things like solar panels, but it is certainly a way to decrease emissions. Northern VA is a very forward thinking location in America and we should always act like it!	2/7/2017 11:48 AM
68	Strike the climate paragraph	2/7/2017 10:50 AM
69	Stop trying to meet GHG goals.	2/7/2017 10:18 AM
70	County to provide tax breaks to all for Energy conservation and looked emails to see energy and promote green roofs.	2/7/2017 10:06 AM
71	All this should be accomplished as expeditiously as possible.	2/7/2017 9:27 AM
72	Stop wasting my tax dollars on this ridiculous climate change language. Remove it all.	2/7/2017 8:52 AM
73	Specific objectives for solar and wind sources of energy	2/7/2017 8:17 AM
74	Mention the Cool Counties pledge the board of supervisors signed in 2007.	2/7/2017 5:44 AM
75	Undertake projects in business districts in each county district to demonstrate efficiencies of underground power lines and other utility cables. Each telephone pole removed will be replaced by a tree.	2/7/2017 12:13 AM
76	Begin to implement solar collectors on all county-owned properties, including during school renovations. Experiment with wind energy when possible. Include negative externalities when doing cost-benefit analysis of solar and wind energy vs. fossil fuels.	2/6/2017 11:17 PM
77	I think that these are great objectives and hope that they can be carried out. I know that fairfax county agreed to implement a 2% reduction per year until 2040 in GHG emissions but nothing has really come of that. We need actual implementation of ideas. Solar would be great and the county could work with local businesses and neighborhoods to create power purchase agreements to make solar affordable for businesses and residents.	2/6/2017 9:37 PM
78	Generally sounds good, but you need to work a lot harder to keep developers from tearing out perfectly good existing, mature trees. The stretch between Sunset Hills Road and the Toll Road is now completely bare for a few blocks, for example. Clearcutting should not be allowed except where proven necessary. We need the shade here in the summer!!! In addition, it looks better with the trees. You should offer huge incentives to those maintaining existing, mature, healthy trees and to those planting lots of new trees (other than Bradford pears - those should be limited because they seem to break/die in lightning storms way more often than other trees) and/or huge penalties to those cutting nice, big, old trees down despite regulations.	2/6/2017 9:10 PM
79	COST should be considered before adopting any path or additional codes.	2/6/2017 6:24 PM
80	engage is spelled wrong.	2/6/2017 5:24 PM
81	The county's vision should include a measurable goal that focuses on implementing and converting over to sustainable, natural energy sources such as solar power.	2/6/2017 3:26 PM
82	You need to include tracking the energy used for County operations and by County residents so we can track our progress on energy usage goals.	2/6/2017 2:52 PM

Q26 Do you have a suggestion to improve this environmental stewardship vision statement? Caring for the county’s natural resources is normal practice. An informed community works together with Fairfax County and its partners to protect, maintain, enhance and restore our treasured natural resources.

Answered: 305 Skipped: 315



Answer Choices	Responses	
Yes	18.36%	56
No	81.64%	249
Total		305

Fairfax County Environmental Vision Draft Update

Q27 Please be as specific and concise as possible in describing your suggestion for this vision.

Answered: 51 Skipped: 569

#	Responses	Date
1	Vision To promote personal stewardship, in addition to protecting our existing environment the county should seek to improve it. Partnering with environmental organizations should be the first step towards changing the suburban mindset that destroys nature. The goal must be to increase wildlife habitat that will support diversity. This not only helps wildlife and improves the environment in general, but helps people's well-being too. We find the wording on "branding" (p. 31) unfortunate ("Stewardship is a brand used on promotional material produced by the Fairfax County Park Authority as it relates to their natural resource management programs and to relay the support needed from park visitors"). Stewardship is not a "brand" used for "promotional" purposes. Stewardship is an ethos of accepting our duty of responsibility to our country, to the community of life, and to the future. Arlington County and Falls Church City are good examples of local governments involving citizens and promoting a "green" culture. With a highly qualified and well-off population, we can improve our standing. To this end, Fairfax County must aggressively educate, inform and engage communities through targeted programs. According to the survey reported on page 31 of the draft vision statement, 90% of Fairfax County residents "would change behavior once they learned that certain activities were sources of pollution in water." This gives us hope that education and awareness about sources of air/carbon pollution would motivate behavior change in this area as well.	3/6/2017 7:06 PM
2	It's not clear that caring for the environment really is "normal practice" in the absence of stronger standards and policies for reducing fossil fuel usage, GHG emissions, etc. The vision should say that caring for the environment shall be the County's normal practice and that officials and citizens should hold the county accountable to this vision.	3/6/2017 4:04 PM
3	Vision To promote personal stewardship, besides protecting our existing environment the county should seek to improve it. Partnering with environmental groups should be the first step towards changing the suburban mindset that destroys nature. The goal must be to increase wildlife habitat that will support diversity. This not only helps wildlife and improves the environment in general, but helps people's well-being too. We find the wording on "branding" unfortunate ("Stewardship is a brand used on promotional material produced by the Fairfax County Park Authority as it relates to their natural resource management programs and to relay the support needed from park visitors," p. 31). Stewardship is not a "brand" used for "promotional" purposes. Stewardship is an ethos of accepting our duty of responsibility to our country, to the community of life, and to the future. Arlington County and Falls Church City are good examples of local governments involving citizens and promoting a "green" culture. With a highly qualified and well-off population, we can improve our standing. To this end, Fairfax County must aggressively educate, inform and engage communities through targeted programs. According to the survey reported on page 31 of the draft vision statement, 90 percent of county residents "would change behavior once they learned that certain activities were sources of pollution in water." This gives us hope that education and awareness about sources of air/carbon pollution would motivate behavior change in this area as well.	3/6/2017 2:40 PM
4	To promote personal stewardship, in addition to protecting our existing environment the county should seek to improve it. Partnering with environmental organizations should be the first step towards changing the suburban mindset that destroys nature. The goal must be to increase wildlife habitat that will support diversity. This not only helps wildlife and improves the environment in general, but helps people's well-being too.	3/5/2017 8:16 PM
5	Establish regulations regarding use of toxic chemicals in the environment (land, water and air), inform citizens of the danger to the health of the environment and citizens of using toxic chemicals in and around their homes and offices, inform citizens of the dangers of leaving food available to wild life and establish times for decreasing deer herds to protect plant growth, personal property and decrease person injury. Inform citizens of the need to properly dispose of trash and particularly plastic containers and bags. Maintain trash receptacles in parks, playgrounds and other public green space. Inform citizens of regulations regarding having pets accompany adults in parks, green space and communities.	3/4/2017 6:04 PM
6	Promoting more volunteer groups such as Fairfax Master Naturalist	3/4/2017 5:23 PM
7	"Normal practice"? Needs to be reworded. It is not normal practice....maybe regarded as an essential component of preserving natural resources but is in no way normal practice.	3/4/2017 9:21 AM
8	There are many organizations that are volunteer-run that try to educate the public on planting, birds, our ecosystem but these are fragmented and there needs to be a coordinated effort; reduce redundancy of materials; and at some point there needs to be a budget to get rid of invasive plants instead of relying on arthritic, gray-haired retirees.	3/2/2017 9:51 PM

Fairfax County Environmental Vision Draft Update

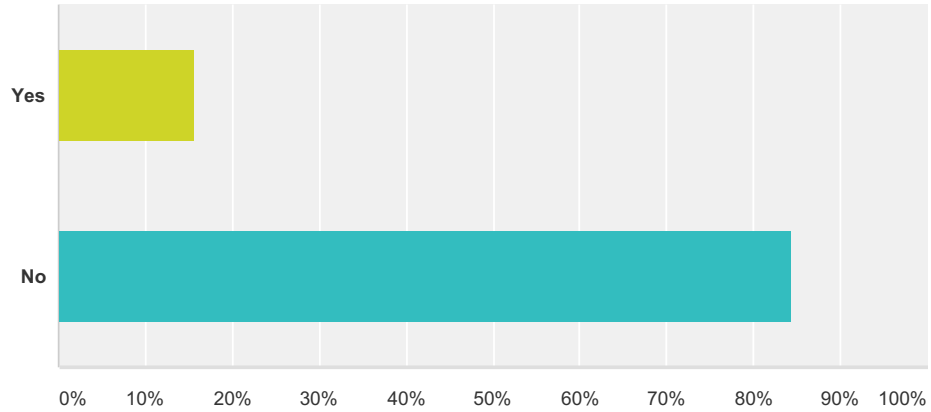
9	Seems short. Could spell out the treasured natural resources, including soils, parks, streams, etc...	3/2/2017 6:02 PM
10	Get more advocacy articles into small community newspapers; use Social Media more for gentle advocacy.	3/1/2017 9:46 PM
11	The informed community leads government in the policies, and government responds to community demands and stewardship.	3/1/2017 11:04 AM
12	need stronger tree protection and/or tree replanting requirements; developers are somewhat regulated but owners are not and can undo all of the protection efforts placed on developers.	3/1/2017 9:54 AM
13	I would not want to denigrate the environmental stewardship to call it normal. We must take steps that are beyond normal	2/28/2017 7:38 PM
14	In addition to be "normal," it is a moral responsibility.	2/28/2017 2:22 PM
15	The County must aggressively pursue education, information dissemination and engagement of communities through targeted programs in the areas of recycling and GHG reduction. There is an urgent need for improvement in both areas. According to the survey reported on page 31 of the draft vision statement, 90% of Fairfax County residents "would change behavior once they learned that certain activities were sources of pollution in water". This gives hope about the potential for increasing impact with education and awareness of sources of air/carbon pollution as well.	2/28/2017 8:22 AM
16	this is pretty broad, I'm not sure what you mean for this	2/25/2017 11:22 AM
17	In Mass. and Conn. and elsewhere it is illegal to keep a car running when parked. Good idea for air quality. Imagine exhaust spewing out of a tail pipe in the summer with bad air quality. could be a state situation to " 3 minutes max as in Conn. "	2/24/2017 6:41 PM
18	These sentences do not seem to be phrased as visions and don't convey aspirations.	2/24/2017 4:12 PM
19	Caring for county's natural resources is normal practice for maintaining a healthy community.	2/21/2017 6:09 PM
20	Develop a volunteer cadre of concerned environmental citizens (Fairfax CEC).	2/21/2017 1:14 PM
21	I strongly urge you to Plan, Implement, Maintain and support programs to Measure AND Reduce GHG emissions from the private sector - encourage efficiency and conservation	2/18/2017 7:55 PM
22	Partner with the faith community Commit to a public outreach and education program designed to reach and find a constructive role for everyone	2/18/2017 1:18 PM
23	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector	2/16/2017 12:00 PM
24	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/15/2017 1:37 PM
25	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector	2/15/2017 9:34 AM
26	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 9:00 PM
27	I don't understand the first sentence. What is meant by "normal practice"?	2/14/2017 8:35 PM
28	This is an extremely weak statement. This must be strengthened. The heart of this is about education! Environmental stewardship includes: Education our citizens about how to protect our natural resources in their daily lives - at home, work, school, travel, and elsewhere. Opportunities for stewardship will be leveraged in FCPS schools, where students can learn from a young age their role in being stewards and how to act in that role throughout their lives. Students will have opportunities to understand local habitat and watershed, and how what they do contributes or damages our environment. ...	2/14/2017 7:15 PM
29	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 5:53 PM
30	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 3:04 PM
31	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 12:48 PM
32	Make caring for the county's natural resources is normal practice. Right now it is not. We do not fund the staff to enforce or provide outreach education about energy conservation. We provide more for water because it is funded.	2/14/2017 11:20 AM
33	Promoting and encouraging energy efficiency and conservation is a good start. I strongly urge you to plan, implement, maintain, and support programs to measure and reduce GHG emissions from the private sector.	2/14/2017 9:57 AM

Fairfax County Environmental Vision Draft Update

34	[All citizens of the county should care for] the county's natural resources.	2/11/2017 12:45 PM
35	I don't believe it is "normal practice" though it certainly should be. Stronger language indicating a much bigger effort than is currently in place is needed.	2/11/2017 9:13 AM
36	Change: Caring for the county's natural resources is normal practice To: Caring for the county's natural resources is a sacred duty	2/9/2017 10:29 AM
37	Reduce auto traffic. The one reason I would move out of the. Linty is the crazy traffic. Insane	2/9/2017 2:01 AM
38	combine these two sentences	2/8/2017 7:30 PM
39	How will parks, wildlife preserves be made permanent? and free from encroachment from development?	2/8/2017 7:02 PM
40	Stop the pavements and get rid of assigned parking	2/8/2017 4:18 PM
41	"Normal" practice sounds unremarkable, ordinary, subpar, it doesn't convey the importance of stewardship. Perhaps "expected", it needs something stronger than normal.	2/8/2017 10:02 AM
42	This section (to me) would be more appropriate for the discussion of climate change. Its even mentioned in this section's objectives again when mentioning air pollution.	2/8/2017 9:42 AM
43	I hate this. Normal practice? How about vital to our surviving. This language is weak.	2/7/2017 11:18 PM
44	Work closely with the EPA.	2/7/2017 11:10 AM
45	Cease development for ten years. Upgrade what we have. ENFORCE current laws re: 1. parking on the grass in residential areas 2. many families living in a one family home 3. garbage/lumber/old cars (many), etc. on residential properties	2/7/2017 10:22 AM
46	To fix county in the community centers need to defend public resources from developers.	2/7/2017 10:07 AM
47	According to the National Environmental Policy Act, environmental resources include Cultural Resources.	2/7/2017 6:25 AM
48	The term "normal practice" in the first sentence is vague.	2/6/2017 11:05 PM
49	The choice of the word "normal" is a bit underwhelming. Perhaps "expected", with a few more words about efforts to improve and not just maintain.	2/6/2017 9:11 PM
50	Increased transparency in activities.	2/6/2017 7:18 PM
51	it should say a concerned county/citizen works "within its financial budget" to conserve, etc, etc...	2/6/2017 6:25 PM

Q28 Do you have a suggestion to improve the supporting objectives for the environmental stewardship vision?

Answered: 302 Skipped: 318



Answer Choices	Responses
Yes	15.56% 47
No	84.44% 255
Total	302

Fairfax County Environmental Vision Draft Update

Q29 Please be as specific and concise as possible in describing your suggestions for these objectives.

Answered: 44 Skipped: 576

#	Responses	Date
1	Outreach efforts should help people understand how climate change happens and the practical steps they can take to help avoid it, as well as deal with its ill effects as they arise (flooding, heat waves, etc.).	3/6/2017 11:41 PM
2	Supporting Objectives · In outreach related to the environment, include discussion of the causes and consequences of climate change, including health impacts. Focus on behavior changes at different levels that will combat climate change. · Improve the habitat for wildlife via outreach on the impacts of free-roaming cats.	3/6/2017 7:06 PM
3	The variety of outreach efforts is great, but an understanding of climate change should be integrated wherever relevant--its causes, its dangers, and how to fight it and mitigate it. Also, include outreach on the dangers posed by free-roaming cats (disease, slaughter of songbirds).	3/6/2017 5:51 PM
4	The county should use ordinances and zoning to require or strongly incentivize businesses and property owners to promote environmental stewardship, including reduced use of fossil fuels (including electricity generated by fossil fuels), reduced GHGs, ecologically sound land-use practices (including gardens), reduced use of pesticides and herbicides, water gardens, solar energy on roofs and property, greater energy efficiency (including geothermal, green roofs, etc.). The County must play a leadership role, not just provide general encouragement through media that does not get read or followed. Fairfax should be a national leader in environmental stewardship.	3/6/2017 4:10 PM
5	Supporting Objectives In outreach related to the environment, include discussion of the causes and consequences of climate change, including health impacts. Focus on behavior changes at different levels that will combat climate change. Improve the habitat for wildlife via outreach on the impacts of free-roaming cats.	3/6/2017 2:41 PM
6	Fairfax could more specifically commit to providing incentives for stewardship by, e.g., giving priorities to contractors who lead the way and quantitatively demonstrate their commitment. Fairfax could give a small property tax reduction to individual homeowners who satisfy quantitative goals in reducing waste and energy use.	3/6/2017 2:35 PM
7	• Partner with faith communities. • Commit to a fully inclusive public outreach and education program designed to reach and find a constructive role for everyone.	3/6/2017 1:58 PM
8	In addition to the answer of the previous objective -- noise is a huge factor for all to enjoy their visit to a park or even in their back yard -- I know in my area the changes in the noise ordinance was not a positive impact to those living near private and school athletic fields -- even though there was no referendum for the public to have a vote -- not to mention the hours delineated for tear down and construction homes, buildings and facilities.	3/4/2017 6:09 PM
9	I do not understand bullet #3; Again, mention of Fairfax Master Naturalist as an example might underscore the county's success in networking with local community groups to achieve these objectives; Protecting urban forests must include stricter policies on cutting down trees. Our neighborhood (Hillbrook-Tall Oaks in Annandale) has seen no less than 50 old growth trees cut down by new neighbors in the past year with no recourse from the community. This needs to stop through tougher laws to protect our urban forest.	3/4/2017 9:25 AM
10	support the Fairfax County Master Naturalist program and Extension programs.	3/2/2017 6:03 PM
11	Participate in Arbor Day. Gardens for students to grow lunch foods at schools. Community gardens such as in Reston. Composting stations.	3/1/2017 11:05 AM
12	deer population control	3/1/2017 10:57 AM
13	Raise community awareness of opportunities and benefits for environmental stewardship, and consequences of poor environmental stewardship (e.g. outreach, public-private partnerships, advertisements, events)	3/1/2017 10:04 AM
14	No thing normal in what is being proposed remove it from the previous statement	2/28/2017 7:39 PM
15	Partner with the schools.	2/28/2017 4:56 PM
16	Everyone has a responsibility to protect and restore the natural resources upon which our lives depend.	2/28/2017 2:22 PM
17	(Objectives did not load for this item.)	2/28/2017 1:09 PM

Fairfax County Environmental Vision Draft Update

18	As mentioned above, as a Fairfax County resident and an involved neighbor, I would like to see more visibility for improving recycling rates and GHG reduction efforts which will promote a 'green' culture similar to Falls Church City and Arlington County.	2/28/2017 8:26 AM
19	very weak statement devoid of substance.	2/27/2017 6:34 AM
20	Enough policies, suggestions and hyperbole. Figure out a plan of action and put something into motion	2/26/2017 11:11 AM
21	Promote ways to support Virginia's practices to Save the Bay.	2/25/2017 2:17 PM
22	• Partner with the faith community • Commit to a fully inclusive public outreach and education program designed to reach and find a constructive role for everyone	2/23/2017 12:15 PM
23	Add Bullet point about protecting communities of color, and low wealth communities who have all too often been forgotten about with park land and good environments to live and play in. We need to have a focus on them.	2/18/2017 10:45 AM
24	The last bullet "Recognize environmental stewards...in the local community" (not government officials)	2/17/2017 3:22 PM
25	We should strive to limit light pollution as well, so we can see the stars. There are times and places where safety first; but perhaps there are other places where we can bring back the stars.	2/15/2017 3:33 PM
26	Stewardship cannot be thought of as an "add on" to student learning. Community service, participation in events - these opportunities, though worth while, are different than regular, even daily education about stewardship and students' role in it. FCPS has access to curriculum such as Project Learning Tree, and from the Chesapeake Bay Foundation - including the Foundation's training experiences. I cannot express enough how essential it is to coordinate stewardship knowledge into regular learning experiences for students in the classroom - not after school or as special field trips. Every day.	2/14/2017 7:17 PM
27	Add some mention of energy conservation and supporting energy audits and retrofits with tax credits similar to our solar credits.	2/14/2017 11:22 AM
28	promote and support community gardening	2/14/2017 10:00 AM
29	Provide real, tangible opportunities for good stewardship through subsidized trees for private planting AND through groups and schools.	2/11/2017 9:16 AM
30	Use the County's political punch to reign in Dominion Power. Support a strict, low limit on political contributions. Advocate for renewable energies at the state level and for net metering.	2/8/2017 10:36 PM
31	Promote pet owner friendly pet waste stations.	2/8/2017 10:04 AM
32	Next work with colleges and local groups that are doing environmental work to take advantage of the good work they are doing.	2/7/2017 11:11 AM
33	Teach all that in our schools. Teach responsibility in our schools.	2/7/2017 10:24 AM
34	Recognize that only international stewardship and industry stewardship of new ideas to reach goals of improving human life	2/7/2017 10:09 AM
35	Create ongoing environmentally related Fine Art exhibitions and competitions, for both students and adults) thereby encouraging the beauty of our region and documenting unlawful environmental acts.	2/7/2017 9:31 AM
36	Include wildlife groups in your decisions.	2/7/2017 7:46 AM
37	Include statement addressing Cultural Resources.	2/7/2017 6:26 AM
38	I'd like to see an objective about working towards helping citizens in obtaining renewable energy resources for their private homes.	2/6/2017 11:06 PM
39	This is a good start. Community engagement I feel is essential to having a plan that will last for the long term. Having people involved in things that impact their community is important.	2/6/2017 9:39 PM
40	More fishing areas	2/6/2017 7:19 PM
41	COST should be a consideration of every path.	2/6/2017 6:26 PM
42	Educate the public on fertilizer and pesticide use so as to minimize their impact on the environment.	2/6/2017 5:24 PM
43	There should be an objective of establishing natural corridors to encourage allow wildlife species to travel across the County.	2/6/2017 2:56 PM
44	Ban on single use carry out plastic bags	2/6/2017 10:22 AM

Fairfax County Environmental Vision Draft Update

Q30 Last question: please share any other suggestions to improve this document overall.

Answered: 109 Skipped: 511

#	Responses	Date
1	I was puzzled that the introductory letter doesn't mention global warming at all. It also seemed a bit wordy (needlessly bureaucratic language in places); trimming it and substituting more approachable language would leave room to mention the climate emergency confronting us all and that we can all face together as citizens of Fairfax County.	3/6/2017 11:44 PM
2	Thank you for offering the survey	3/6/2017 8:49 PM
3	Commend the county for recommitting to the Cool Counties Stabilization Declaration and affirming Metropolitan Washington Council of Governments' GHG reduction goals. Follow our moral obligations to future generations to use non-renewable resources in the most efficient way by reducing the need for them, more renewable applications, and increasing recycling, thus preserving these non-renewable energy resources for future generations.	3/6/2017 7:07 PM
4	A good "plain language" editor would help the document in places, with clarity and also typos (the paragraph at the bottom of page 14 repeats the same 2 sentences twice). But overall it is well written and organized, and has lots of good ideas. Good luck!	3/6/2017 5:55 PM
5	The County's Draft Environmental Vision Update: Comments by the Great Falls Group of the Sierra Club The principles and goals stated in the Board of Supervisors' draft Environmental Vision are all laudable. Execution is quite another matter. The inertia of business as usual is a pervasive and insidious impediment to achieving good intentions in practice. Let's incorporate the vision's principles in quantifiable and accountable ways into all county decisions, plans and practices in order to overcome that inertia. So long as people in a position to make a difference can regard these goals as someone else's responsibility, little progress can be expected. The vision statement must include a commitment that within six months of its publication it will be followed by a more detailed plan of action, with specific programs, goals and means for monitoring each program's success. Including a timeline for the plan will assure readers that the vision is on its way to be realized. Strive for a symbiotic relationship among the plan's components. Symbiosis can be achieved when planners view the principles as parts of a whole, rather than in isolation. Otherwise, ongoing county operations in one area may cancel out progress toward the vision in another. Even different parts of the vision in isolation may be at cross-purposes: for example, new pavement for bicycle paths may come at the expense of tree cover and increase heat island effect. We are pleased that the Vision affirms the Metropolitan Washington Council of Governments' GHG reduction goals. We should follow our moral obligations to future generations to use non-renewable resources in the most efficient way by reducing the need for them, by pursuing more renewable applications, and by increasing recycling, thus preserving these non-renewable energy resources for future generations.	3/6/2017 2:42 PM
6	I am grateful for the opportunity to share our feedback about the vision for the environment in Fairfax. There is much work to do to care for our planet and having an expansive vision built on stretch goals for change we will see the benefits of this hard work in years to come. Thank you for the opportunity to share our feedback.	3/6/2017 1:59 PM
7	We need better financing options for home solar systems. I called Solar City and was told I couldn't lease the system like other states. I was told Virginia doesn't allow it. How about removing these restrictions. Also, other states use PACE financing where a lien can be placed on the property for the system and an assessments are made monthly to pay for it. The lien transfers with the house when sold.	3/6/2017 1:21 PM
8	Thank you for recommitting to the Cool Counties Stabilization Declaration and affirming Metropolitan Washington Council of Governments' GHG reduction goals!	3/5/2017 8:17 PM
9	Fairfax County has a well educated and astute community. As I noted earlier, the GMU/Yale Climate Opinion study says that 75% of FFX county residents say that climate change is happening. http://climatecommunication.yale.edu/visualizations-data/ycom-us-2016/ FFX needs to put the infrastructure in place and provide the nudges/incentives to move this county forward and be a true leader in environmental stewardship.	3/5/2017 12:23 PM
10	Hopefully I will have the option of printing this document with my answers when I am completed -- if not I would like a copy of my answers. This document is in need of specific suggestions in each of the objectives rather than generalities -- hopefully those will appear in time as the document matures.	3/4/2017 6:13 PM
11	Encourage adjacent counties, the Commonwealth of Virginia and the U.S. federal government to adopt similar vision statements and objectives and to work diligently to achieve them.	3/4/2017 2:28 PM

Fairfax County Environmental Vision Draft Update

12	It would be great if our connection to the environment and our health/wellness could be stated early on in the document. Clean air and clean water is essential to health. I appreciate that growth is a priority, but we must make green space and trees a priority given our changing climate and need for ways to adapt.	3/4/2017 9:27 AM
13	Environmental issues need to become a priority. Public education is skimpy and the County needs to do more outreach. Landscapers and nurseries that sell invasive plants should be fined. A person can not go into a CVS or grocery store without seeing signs about flu vaccines - but there are NO posters about tree care such as not doing volcano mulching. There are no posters about where to go for advice about erosion or planting natives and their benefits.	3/2/2017 9:55 PM
14	Recommend review of the Fairfax County Lighting Ordinance and prevent further straining of our connection with nature and our common heritage of dark night skies.	3/2/2017 11:30 AM
15	We have cut lots of trees along d Dulles toll road to expand metro. While glad for d metro expansion our environment looks barren. Can we plant some trees along d toll road? D bare areas hurt my eyes since d vision is now changed dramatically now that d trees r not along d Fairfax county parkway exit. Appreciate this survey.	3/2/2017 8:01 AM
16	Under the supervisors picture, remove the comma between Linda and Smyth.	3/2/2017 6:51 AM

Fairfax County Environmental Vision Draft Update

17	<p>I would STRONGLY suggest the board revise their position on mandating and administering a drug, with the full & acknowledged intent to treat & prevent a medical condition, without the approval of the FDA, to the population at whole. That drug is fluoride, it's method of administration is via the water system, and the prescribers of this drug, regardless of having a medical license, is the Board itself. Although the Board has leaned on both the suggestions made the Department of Health, and the fact that "everyone else is doing it", they have, in a single one-page document, asserted themselves as being the authoritative agent for prescribing this drug, while at the same time absolving themselves from any potential (inevitable) adverse effects (when the science is eventually acknowledged). Just like addressing climate change deniers, we also must not be hypocritical when addressing this junk-science claim of water fluoridation. Fluoride is a highly toxic substance. Consider, for example, the poison warning that the FDA now requires on all fluoride toothpastes sold in the U.S. or the tens of millions of people throughout China and India who now suffer serious crippling bone diseases from drinking water with elevated levels of fluoride. In terms of acute toxicity (i.e., the dose that can cause immediate toxic consequences), fluoride is more toxic than lead, but slightly less toxic than arsenic. This is why fluoride has long been used in rodenticides and pesticides to kill pests like rats and insects. It is also why accidents involving over-ingestion of fluoridated dental products—including fluoride gels, fluoride supplements, and fluoridated water—can cause serious poisoning incidents, including death. The debate today, however, is not about fluoride's acute toxicity, but its chronic toxicity (i.e., the dose of fluoride that if regularly consumed over an extended period of time can cause adverse effects). Although fluoride advocates have claimed for years that the safety of fluoride in dentistry is exhaustively documented and "beyond debate," the Chairman of the National Research Council's (NRC) comprehensive fluoride review, Dr. John Doull, recently stated that: "when we looked at the studies that have been done, we found that many of these questions are unsettled and we have much less information than we should, considering how long this [fluoridation] has been going on. I think that's why fluoridation is still being challenged so many years after it began." In anyone, not just a doctor, but anyone spends just a few hours to review the scientific and medical research that implicates fluoride exposure as a cause or contributor to various chronic health ailments, they will think twice before signing their name to it's implementation. I think of Ferguson in this regard. In 2001, the union of scientists at the Environmental Protection Agency's Headquarters Office in Washington D.C. stated: "we hold that water fluoridation is an unreasonable risk." The EPA's union of scientists concluded that fluoridation is an unreasonable risk, and a growing number of health professionals do as well. The following are reasons why scientists believe current fluoride policies in the U.S. are unsafe: -Current safety standards only protect against the most obvious forms of harm: Current safety standards for fluoride are based on the premise that severe dental fluorosis and crippling skeletal fluorosis are the first adverse effects that fluoride can have on the body. These effects represent the crudest, most obvious harm caused by fluoride. In the words of American University chemistry professor, Dr. William Hirzy, it would be a "biological miracle" if fluoride did not cause other harm prior to producing these end-stage forms of toxicity. Research already shows, in fact, that fluoride can cause arthritic symptoms and bone fracture well before the onset of crippling fluorosis, and can affect many other tissues besides bone and teeth, including the brain and thyroid gland. -The current "safe" daily dose for fluoride fails to withstand scrutiny: The Institute of Medicine (IOM) states that anyone over 8 years of age — irrespective of their health condition — can safely ingest 10 milligrams of fluoride each day for their entire life without developing symptomatic bone damage. Ten milligrams, however, is the same dose that the IOM concedes can cause clinical signs of skeletal fluorosis within just 10 to 20 years of exposure. People with clinical signs of fluorosis can suffer significant symptoms, including chronic joint pain and overt osteoarthritis. The IOM's safety standard instills little confidence in the medical understanding that currently underlies fluoride policies in the U.S. -Some people are particularly susceptible to fluoride toxicity: It is well known that individual susceptibility to fluoride varies greatly across the population, and yet, the National Research Council has recently found that breathtakingly large gaps still exist in the safety literature on the effects these populations may be experiencing as a result of current fluoride exposures. The bewildering degree of uncertainties identified by the NRC stands in stark contrast to the IOM's conclusion that 10 mg/day is so definitively safe that no "uncertainty factor" needs to be applied to protect vulnerable members of the population. -The margin between the toxic and therapeutic dose is very narrow: The NRC concluded that the allegedly "safe" upper limit of fluoride in water (4 mg/l) is toxic to human health. While the NRC did not determine the safe level, their conclusion means that the safe level is less than 4 times the level added to water (0.7-1.2 mg/l) in community fluoridation programs. This is far too slim a margin to protect vulnerable members of the population, including those who consume high amounts of water. If nothing else, think of water fluoridation akin to drinking sun tan lotion to prevent burns. Or, simply think of the amount of fluoride being added to the water (and the costs) in relation to that amount of water that actually used for drinking (as opposed to ending up back in the ground).</p>	3/2/2017 5:07 AM
18	good work. this is an inspiring vision.	3/1/2017 9:56 PM
19	It is an ambitious document. Don't let setback discourage you to pursue the very good objectives.	3/1/2017 9:49 PM
20	It is important to really listen to the residents of Fairfax and support their needs and desires with regard to what happens in their neighborhoods. They live there and may know what is best.	3/1/2017 3:31 PM
21	Please consider county wide pesticide use ban to prevent run off of dangerous chemicals into our rivers and waterways.	3/1/2017 12:26 PM
22	I thought the stewardship objectives were especially well done. Thank you for updating the FC environmental vision.	3/1/2017 12:19 PM

Fairfax County Environmental Vision Draft Update

23	Residential and commercial builders and property owners such as the Panzer Corp., Greystar, and others, should be taxed and held to green and environmental standards, so that as they build and manage residences and commercial properties, they have responsibility to 1) pay a share of infrastructure and 2) provide for environmental adjustments. Animals, particularly pets, need to be included in the environmental vision. The proliferation of homes, both rental and owned, in Fairfax County has brought a population of pets. The landlords and builders of home properties have a responsibility for the fate of pets, in particular, cats, who come as pets into their housing, but through human neglect, are lost or abandoned. As these landlords charge fees to residents for dog and cat rentals, the landlords must also be included in the responsibility for the impact of these pets on the environment. Dog walking is an important activity, and cats that are not spayed/neutered will reproduce. These animals are innocent but are here as the result of human population growth and should be included in the the environmental vision.	3/1/2017 11:12 AM
24	Engage the community and give private companies/organizations the opportunity to spearhead these efforts outlined. The government cannot fund and make these changes on their own and be fiscally responsible. Engage the community. Engage local businesses. Engage and there will be lasting and sustainable improvements. Think outside the box and be creative.	3/1/2017 10:06 AM
25	It would be helpful to see a page of revisions from the previous version to visualize the upcoming changes to the new vision statements.	2/28/2017 11:06 PM
26	I liked it. I was happy to see tree preservation highlighted as a priority.	2/28/2017 9:02 PM
27	I gave you suggestions on how to make this survey better. By making the survey better, you'll make the results better as well. If yiu can't implement them in thjs survey, consider them for future ones	2/28/2017 7:40 PM
28	This has clearly be well-thought out. A strong emphasis on preserving what we have, teaching the children and general public to appreciate what we have and how to preserve it, and educating children on what the current problems are and how to work to solve them. Education is key.	2/28/2017 4:58 PM
29	Acknowledge all the damage and destruction the county's land use policies and decisions have caused. Commit to restoration. Create a county environmental protection agency and an environmental impact process like the federal NEPA.	2/28/2017 2:24 PM
30	The broad vision statement must be followed by a more detailed plan of action with specific programs, goals and means for monitoring each program's success. Only then can the vision be realized. You might consider including a timeline for the plan.	2/28/2017 8:30 AM
31	Well done!	2/27/2017 8:43 PM
32	No. It looks good! Thank you for your work!	2/27/2017 4:13 PM
33	I cannot believe that after 5 years of driving my electric car it is still very difficult to find charging stations. There are not only 220 V but now rapid chargers that can quickly charge EV. Once people are comfortable they won't be stranded they will start buying EVs at a very fast pace. Please help us get more of these at govt. facilities, businesses, parks, etc.	2/27/2017 1:25 PM
34	the county must FOCUS on realistic goals for reducing costs to citizens instead of constant expansion of government power and needs for money. HOW MUCH IS YOUR PENSION SYSTEM GOING TO COST EVERYONE WHO LIVES HERE.	2/27/2017 6:36 AM
35	Well done, only thing that comes to mind is added emphasis on use of sustainable energy such as solar, wind, etc. and energy conservation	2/26/2017 1:09 PM
36	Get to work on show me where my tax dollars are spent other than HOV or Hot Lanes.	2/26/2017 11:12 AM
37	Thank you so much for working to protect the environmental resources in Fairfax County and to limit the progress of climate change. This is very important to me, and it's critical for the safety and success of our residents and businesses. While this vision is a good start, I would like to see Fairfax County be a real leader in addressing environmental issues. I encourage you to think what else the county can be doing that is not just more of the same. I would like to see more objective, measurable goals, so that those working on it have a better roadmap, and the citizens are able to monitor the progress of the county. I realize that the task is daunting—there is so much to do—but it is so important. Thank you.	2/25/2017 5:17 PM
38	Again, all of the "visions" are admirable, but the document is just too long, too vague, and tends to lead to years of discussion, versus any action. I think the County would be better served by conducting a survey that address real issues and what people are willing to see done about them, instead of vision statements that no one could really disagree with. Hard to know what the purpose of the survey was.	2/25/2017 11:00 AM

Fairfax County Environmental Vision Draft Update

39	Old hat for me. I helped plan the first Earth day, and here in Tauxemont we had a group "Tauxemont Environmental Action". as a part of the group we car pooled to Richmond to testify at pesticide hearings. I somehow got picked to stand up and speak- thus being one of the first citizens to speak at the hearings. otherwise industry. THIS is funny... we asked circa 1970 for Fairfax County to do some small recycling. The answer was no. We asked the local Safeway to make, they had a bakery. whole wheat bread and promised to buy the 3 or 4 loaves per week. I have been an organic gardener,vegetarian, recycled, and acting on the principles spoken of for almost 50 years whew. keep on the path you are advocating. Nancy	2/24/2017 6:48 PM
40	Consider how anyone can tell if the vision is being met. Can you imagine a scorecard updated regularly?	2/24/2017 4:14 PM
41	The purpose of the Vision Statement is ambiguous. It seems to me that it ought: o to provide the citizens of Fairfax County a clear idea of where the county wants to go on environmental matters, o to inspire citizens to get actively engaged with the county in achieving the vision, and o to articulate a set of guiding principles that will act as a north star for county employees who are charged with carrying out the direction of the Board in the environment arena, guiding their every decision. • Why has the county completed just one Vision Statement thirteen years ago? If we are to take this document seriously, it ought to be updated at least every five years to keep pace with developments in the county, the mid-Atlantic area, and the country. • The draft Vision Statement has elements of a "vision" in it, but lacks an aspirational goal that citizens of the county can point to with pride and to which we can hold the county accountable. The closest thing to an overall vision that we see is in the preface. How about something like: "Fairfax County aspires to be the leading county in America in its stewardship of the environmental resources entrusted to its care." Then the document ought to define the principles it will use to ensure that it is a "good steward," such as sustainability, good environmental quality, the rights of all citizens to enjoy the environmental resources of the county. The first paragraph of the preface and section 3 has some good material here that could address this concern. Next the vision statement might go on to define what being a "good steward" entails in the different areas (land use, water, waste, energy, etc.). This is suggested to in each section, but again not in aspirational terms. Here is a possible definition for "sustainability" for example: o "Sustainability—living within the bounds of planetary capacities indefinitely, in fairness to both present and future generations of life. The concern for sustainability forces us to be responsible for the truly long-term impacts of our lifestyles and policies." • References to the many county produced documents is perplexing and confusing to me and I suspect it would be to most an average citizens. For example, in Section 2, part F on Climate and Energy, there are references to the "Sustainability Document," the "2009 Energy Policy," the "Environmental Improvement Program," and "the county's comprehensive plan." I examined each document, but I am not clear how they are inter-related. The county should develop a crosswalk document that explains the relationship between the many documents that the county has produced on environmental issues. While a crosswalk document is probably not appropriate for the vision statement, it should be developed and referenced by all the documents it touches. A citizen should be able to navigate from the most general document (presumably the Vision Statement?) to the most specific document (not clear which one that would be?) seamlessly.	2/24/2017 10:52 AM
42	Can a way be found to encourage homeowners NOT to have healthy trees on their property cut down? Preserving the canopy is mentioned, but what are the specific requirements for removing trees?	2/23/2017 4:51 PM
43	Glad you asked!	2/21/2017 1:15 PM
44	We need a strategic plan with actionable items, an actual budget, and staff responsible for monitoring progress. Otherwise this vision will remain meaningless.	2/20/2017 10:28 PM
45	Although it is a difficult issue, efforts to protect the environment are futile in the absence of success in limiting the increase in human population. Fairfax County should consider the provision of universal access to and education about family-planning services a critical component of its environmental vision.	2/20/2017 4:21 PM
46	This document should include a statement that a Fairfax County office dedicated to facilitating the achievement of these objectives, especially in energy and climate, should be established.	2/18/2017 6:09 PM

Fairfax County Environmental Vision Draft Update

47	<p>The vision statements should each express what the County wants to do in the future that is new and better than what it is doing now. The statements should recognize that there is always change, anticipate what the future holds and be responsive to that vision by proposing transformational unexplored and bold new actions. Transformative ideas and actions to support them are the characteristics of a vision. The vision statement for water is written reflective of these traits. Unfortunately, many of the vision statements describe what the County has been doing, blesses it as adequate or perfected and like facing mirrors, proposes as visionary a plan based on continuing with the past operations, unchanged or slightly altered. These statements seem to fail an authenticity test of what a vision should be. The County's Land Use policies should be looking after the interests of its inhabitants before it looks after developers' interests. Control of the green building policy should be removed from the Planning Commission because of its pro-developer bias. The developer bias has given us a County LEED policy that ignores energy efficiency. The County Board should promptly address this problem by initiating an effective means for greatly strengthening the requirements for building energy efficiency. This will require removing authority over the green building policy away from the Planning Commission. That will place it in the public's control, rather than the appointees of the construction and development community who dominate the Planning Commission. Regarding the formation of a Sustainability Office there is plenty of money to be found to fully staff one. In February 2017 three black men were reported by Macy's for stealing purses. As many as a dozen police vehicles made pursuit putting the public at risk and resulting in damage to private property. After the stolen escape vehicle crashed, a police helicopter noisily joined the search for hours robbing the residential neighborhoods along Old Courthouse Rd of peace and quiet. From the photos of the purses left in the escape vehicle, they appeared to be cheap and plastic and of nominal value. Fairfax needs to find the heart and the tools to deter the theft of our future from our present way of life based on fossil fuels, and to do so with the same zeal with which its Police Department consumes limited resources to deter petty thievery. Fairfax County can do better, but will it?</p>	2/18/2017 1:20 PM
48	<p>Too little talk about social justice and equity. Thats great to say you will add park & enviro friendliness etc. but you MUST show that you will codify that we cannot just ignore poor communities with these improvements.</p>	2/18/2017 10:46 AM
49	<p>The county overall should encourage new development to have a percentage of greenspace (use Arlington County as an example).</p>	2/17/2017 3:23 PM
50	<p>actual enforce things</p>	2/17/2017 2:10 PM
51	<p>Lofty statements of principle are fine, but will they be put into actual practice with measurable standards that are the responsibility of all county staff, or will they sit on the shelf?</p>	2/16/2017 11:36 PM
52	<p>Give it front page coverage in PSAs and on the county website.</p>	2/16/2017 9:31 PM
53	<p>No suggestions.</p>	2/16/2017 10:40 AM
54	<p>Thanks for the opportunity to review and provide input!</p>	2/15/2017 7:12 PM
55	<p>To include statements that standards or targets will be set in certain areas. I understand that this is a vision statement and by definition will not be too specific but I believe the county needs to go beyond mere "encouragement".</p>	2/15/2017 2:55 PM
56	<p>Continue thinking about the practical application of these objectives. And putting students and youth at the center of these objectives is key - the youth are the ones who will promote their parents and families to change. It's hard for adults to change their behavior. Start with the youth, get them excited, and they will create ripple effects. County and FCPS must work together in implementation.</p>	2/14/2017 7:18 PM
57	<p>I THINK IT IS A GOOD DOCUMENT THAT WILL CARRY INTO THE FUTURE OF FAIRFAX COUNTY.</p>	2/14/2017 1:04 PM
58	<p>I may have overlooked this somewhere in one of the vision statements but I wonder if there is an objective to enforce better management of roadside litter. I frequently see plastics bags and other debris alongside the road. It's troubling aesthetically but also because the wind carries those things into the woods which negatively affect the wildlife and also, into streams and rivers which then ultimately carry them into the ocean. Perhaps a more robust or consistent cleaning of debris could be implemented.</p>	2/14/2017 12:12 PM
59	<p>Advocate for the dining tax again and do better to get it approved by the public. Find additional funding sources to achieve some energy conservation goals in addition to water goals that have funding.</p>	2/14/2017 11:23 AM
60	<p>Make this a living document, not something put on a shelf. Fairfax County is playing catch up already instead of being the visionary leaders that we expect.</p>	2/14/2017 11:03 AM
61	<p>I recognize that this is very general, but I was disappointed not to see any mention of the biggest way an individual can help: by changing diet away from animal-based foods.</p>	2/14/2017 9:56 AM
62	<p>Randomize the questions. I was just desperate to get to the end and clicked through things I really do care about.</p>	2/13/2017 9:25 PM
63	<p>Discuss solutions that might require cooperation with neighboring counties. Again, working together in the renegotiation of the VEPGA contract would give the County leverage with Dominion.</p>	2/12/2017 1:19 PM
64	<p>It seems to me like the committee who drew up the draft did a very good job.</p>	2/11/2017 4:32 PM

Fairfax County Environmental Vision Draft Update

65	Correct the typo in the text that refers to the county's "municipal feet" When referring to reduction in GHG emissions in county operations be sure to add that the reduction is per capita Now that the Covanta waste-to-energy plant is destroyed, take this opportunity to recommit to reducing waste. Consider a pilot program for food waste at the site in Prince William. While waste-to-energy has a lot of green wash appeal, it is really not considered to be environmentally sound because it stirs up and emits the gases that cannot all be captured. Moreover, it locks the waste stream into place, making waste reduction more difficult. The value of "energy efficiency" is always qualified with terms like "pragmatic" or "cost-effective." want to be sure that all of the benefits of EE are considered when projects are evaluated. Is the value of price stability considered? and the economic benefits of local jobs and tax revenue considered? Other sections, such as Parks, do not have such qualifiers; passive recreation and interconnected trails and deer and pest management are listed as supporting objectives as if there were no opponents or price limits.	2/11/2017 12:59 PM
66	Any new policy will only be successful with engagement with Loudoun and surrounding counties. I hope engagement with the business community, especially local owned, to ensure cost reasonableness and adoption of forward thinking ideals. The new objectives and vision statements are a wonderful start.	2/11/2017 11:44 AM
67	Recognize that proper environmental goals will require expenditures and efforts that may not be popular with developers and some private citizens but that long term health and climate goals will require them. Also acknowledge that changes in federal regulations should not mean we lower our standards.	2/11/2017 9:20 AM
68	As a blind user, I was unable to read any of the supporting objectives as they were only presented as images in the survey. I answered questions primarily based on the previous actions of the county and known issues.	2/10/2017 1:23 PM
69	Keep up the good work. This is a doable vision if everyone does their part.	2/9/2017 10:28 PM
70	Hopefully the County does not waste money on their environmental vision.	2/9/2017 3:30 PM
71	I think this looks great! Thank you for caring about the environment! Act locally to think globally!	2/9/2017 12:39 PM
72	It is mentioned but preservation of open spaces is key to continue the wonderful environment that currently exists in Fairfax County. Balancing development with maintaining open spaces and parks should go hand in hand.	2/9/2017 12:06 PM
73	The document looks good. What is needed is a commitment to follow the guidelines.	2/9/2017 8:47 AM
74	Implementation will be expensive, how to pay for this vision needs to be addressed.	2/9/2017 6:38 AM
75	This all sounds amazing, but most of it is not what I see in practice. Public transport is unreliable, strip malls are going up like crazy, and I don't feel like there have been new green spaces and parks.	2/9/2017 6:28 AM
76	I find this document very, very disappointing. It's way too abstract and non-committal. You should come up with a concrete, measurable plan for the rapid reduction of greenhouse gas emissions that clearly shows Fairfax County will do what is necessary to meet the Paris Accords. You might consult the Solutions Project" prepared by faculty at Stanford university. I repeat, this draft vision is totally inadequate.	2/8/2017 10:44 PM
77	This is an outstanding and comprehensive document. Now you (we) must implement and follow it... A constant endeavor and challenge.. Thank you for such a good plan.	2/8/2017 10:15 PM
78	In general it sounds good, but it is very general. You need to back it up with more specifics, benchmark them, and then measure them.	2/8/2017 8:49 PM
79	Wording is fine, but with respect to recycling, the Mt. Vernon area has lost our Recycling drop off center. The City of Alexandria has an outstanding facility that accepts all kinds of recycling. Charlottesville does too. A county our size should have more recycling opportunities.	2/8/2017 8:45 PM
80	You guys did an awesome and an extensive job in developing this document!!	2/8/2017 7:19 PM
81	Limit noise pollution of planes landing at National Airport by making sure their flight pattern is aligned with the Potomac, not over my neighborhood. Remember "age friendly" Fairfax! See the World Health Organization initiative for "age-friendly" cities.	2/8/2017 7:04 PM
82	Document is fine overall.	2/8/2017 6:44 PM
83	Annual report showing the dollars saved by recycling	2/8/2017 5:32 PM
84	The categories seem to overlap, it would have been helpful to have a short summary of each at the start of the survey.	2/8/2017 10:05 AM
85	It needs an executive summary. :)	2/8/2017 9:43 AM
86	thank you for this much needed update.	2/7/2017 8:50 PM
87	Overall we need to continue being a forward thinking county. We need to continue to attempt lowering emissions. We need to continue to protect our historic land and our natural resources. We need to look into more alternative energy resources. We need to continue to keep this county clean and beautiful. Thank you all for your hard work.	2/7/2017 11:52 AM
88	PLEASE halt development in the County until you can stop pleading poverty when it comes to budget time.	2/7/2017 10:25 AM

Fairfax County Environmental Vision Draft Update

89	not sure which section this should go in: Maintain and repair infrastructure to reduce cost and environmental impacts of structural failures. Also, we should stop adding Fluoride to our water. It's an industrial waste product, and research does not support its effectiveness in reducing tooth decay. Otherwise, these statements look great.	2/7/2017 10:23 AM
90	This draft needs to address the benefits for the human life and improve the quality of life for Fairfax County Citizen through protection against pollution, areas, to observe rest and play, preserve and offer opportunities in nature to see and touch nature.	2/7/2017 10:15 AM
91	Please "Action speaks louder than words!" These marvelous concepts need to be brought to fruition ASAP.	2/7/2017 9:32 AM
92	Please get rid of all the climate change language. Stop wasting my taxpayer dollars on this ridiculous endeavor.	2/7/2017 8:53 AM
93	Somehow this needs to work in more metrics and measures that bind the county to make real progress on its goals/objectives. Without those metrics/measures the county will make very slow progress and fall victim to development at the expense of our environment.	2/7/2017 7:10 AM
94	Please include Cultural Resources and interpretation.	2/7/2017 6:27 AM
95	Stretch Goals: Pursue Monorails in suitable neighborhoods. Ban the use of toxic lawn and garden pesticides and herbicides.	2/7/2017 12:27 AM
96	I noticed one mention of "alternative energy." I think Fairfax County has an opportunity to take a lead on the East Coast and investigate new solar energy options. Panels don't need to tak up so much space. Solar energy window exist, explore that option for government facilities. Solar doesn't need to be ugly.	2/7/2017 12:03 AM
97	It would be nice to be able to receive a copy of the suggestions I provided. I'd be willing to provide an email address. Or, all suggestions could be repeated on a summary page for cutting and pasting into another document.	2/6/2017 11:18 PM
98	As I've said before I really hope that this is not just a document that gets written and approved but largely ignored. It is imperative for us to start making these strides to improve our communitiu to make it more sustainable. I feel that fairfax is truly missing out on an opportunity to be a leader for other jurisdictions to follow. I would love for other places to see what we have done and start something similar in their own community.	2/6/2017 9:42 PM
99	We need to ensure that monies are always part of the budget for this including education for students and adults on these issues.	2/6/2017 9:16 PM
100	I suggest you contact schools to get the kids' and teachers' input. Good for working with local government (being involved with their community), for critical reading, for brainstorming, and for voicing their opinions and suggestions. Kids are outside a lot more than adults, most of the time, and observe different things than adults do. They're bound to have a lot of good suggestions. And the teachers are quite likely to have suggestions based on lesson plans they've had or based on what the kids are interested in and/or concerned about. Have someone visit schools to talk about the draft and the suggestions and plans in the works, as time permits. Also, specifically invite teachers and kids to events and discussions.	2/6/2017 9:13 PM
101	-make radon testing and treatment easier -make fairfax county a sanctuary for immigrants by cutting ties between our local law enforcement and ICE.	2/6/2017 8:33 PM
102	Just like to take family to more and safer fishing areas without all the trash and beer bottles everywhere	2/6/2017 7:20 PM
103	Larger print of objectives.	2/6/2017 7:18 PM
104	Good job!	2/6/2017 7:04 PM
105	Looks great. Thanks for your work.	2/6/2017 6:28 PM
106	There was ZERO mention of working within a county budget, considering costs for any initiative, etc. We HAVE to work WITHIN our financial resources to improve our environment, not ABOVE them.	2/6/2017 6:27 PM
107	Reduce ambiguous language wherever possible - strengthen verbs. Don't just "encourage," "expect" and "call for!"	2/6/2017 3:12 PM
108	None at this time.	2/6/2017 2:56 PM
109	Looks excellent overall. The focus on native vegetation and protecting the ecology of public lands in a number of subject areas is a sensible and meaningful goal. The County should seek to view "green space" as primarily ecologically valuable and to support low-impact or passive recreation on these lands.	2/6/2017 9:03 AM