

Conservation Plus Future Land Use Scenario - Survey Questions and Results

LUWG 12/13/17

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1. Email address *

2. Increase the amount of growth accommodated within already developed areas by X% per decade, relative to current level?

Check all that apply.

- ☐ 5%
- ☐ 10%
- ☐ 15%
- ☐ Don't include
- ☐ Other: _____

3. Increase capacity of urban areas to accommodate future growth by X% per decade? (e.g., upzoning)

Check all that apply.

- ☐ 5%
- ☐ 10%
- ☐ 15%
- ☐ Don't include
- ☐ Other: _____

4. Increase the proportion of growth allocated to urban greenfields vs rural greenfields? (greenfields are undeveloped areas, e.g., forests or farms)

Check all that apply.

- ☐ 5%
- ☐ 10%
- ☐ 15%
- ☐ Don't include
- ☐ Other: _____

5. Prohibit growth in designated Agricultural Districts?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Other: _____

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6. Prohibit growth in specially zoned areas?

Check all that apply.

- ☐ Rural residential
- ☐ Rural agricultural
- ☐ Don't include
- ☐ Other: _____

7. Prohibit growth in all FEMA 100-year floodplains?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Don't include
- ☐ Other: _____

8. Prohibit growth on all frequently-flooded soils?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Other: _____

9. Prohibit growth in wetlands?

Check all that apply.

- ☐ National Wetlands Inventory (NWI)
- ☐ State designated wetlands
- ☐ Potential wetlands (e.g., low-lying areas subject to frequent inundation)
- ☐ Don't include
- ☐ Other: _____

10. Prohibit growth on unsuitable soils (i.e., failing septic test)?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Other: _____

11. Assume expansion of areas served by sewer (Wastewater Treatment Plants) by X miles per decade?

Check all that apply.

- ☐ 1 mile
- ☐ 2 miles
- ☐ Don't include
- ☐ Other: _____

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12. Prohibit growth in areas impacted by an X-meter rise in sea levels by 2100? (check one or more)

Check all that apply.

- ☐ 0.3 meter (minimum expected)
- ☐ 0.5 meter (low)
- ☐ 1.0 meter (intermediate)
- ☐ 1.5 meters (intermediate-high)
- ☐ 2.0 meters (high)
- ☐ 2.5 meters (maximum expected)
- ☐ Don't include
- ☐ Other: _____

13. Prohibit growth in areas subject to storm-surge inundation associated with a category 3 Hurricane?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Don't include
- ☐ Other: _____

Prohibit growth in highest-value conservation areas

14. Prohibit growth in all areas designated for priority protection by the Chesapeake Conservation Partnership (<http://www.landscape.org/chesapeake>)?

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Don't include
- ☐ Other: _____

15. Prohibit growth on farms?

Check all that apply.

- ☐ Highly productive farms
- ☐ Prime farmland
- ☐ Farmland of state importance
- ☐ All farmland designated for priority protection by the Chesapeake Conservation Partnership
- ☐ Don't include
- ☐ Other: _____

16. Prohibit growth in forests?

Check all that apply.

- ☐ Large forest tracts (≥ 1000 acres)
- ☐ Large forest tracts (≥ 500 acres)
- ☐ Large forest tracts (≥ 250 acres)
- ☐ All contiguous forest tracts within 1000-ft of the shoreline
- ☐ Don't include
- ☐ Other: _____

17. Prohibit growth in riparian areas?

Check all that apply.

- ☐ Riparian areas (300-ft)
- ☐ Riparian areas (100-ft)
- ☐ Riparian areas (35-ft)
- ☐ Don't include
- ☐ Other: _____

Landscape components related to Chesapeake Bay Program outcome/indicators.

18. "100 percent of state-identified currently healthy waters and watersheds remain healthy."

<http://www.chesapeakeprogress.com/clean-water/healthy-watersheds>

Check all that apply.

- ☐ Prohibit growth in all CBP State-identified healthy watersheds?
- ☐ Don't include
- ☐ Other: _____

19. "Create or re-establish 85,000 acres of tidal and non-tidal wetlands ..." (check one or more)

Check all that apply.

- ☐ Prohibit growth in areas suitable for marsh migration
- ☐ Prohibit growth adjacent to National Wildlife Refuges
- ☐ Don't include
- ☐ Other: _____

20. "Restore 900 miles per year of riparian forest buffer ..."

Check all that apply.

- ☐ Convert 900 miles of cropland/pasture riparian land use to forest per year
- ☐ Don't include
- ☐ Other: _____

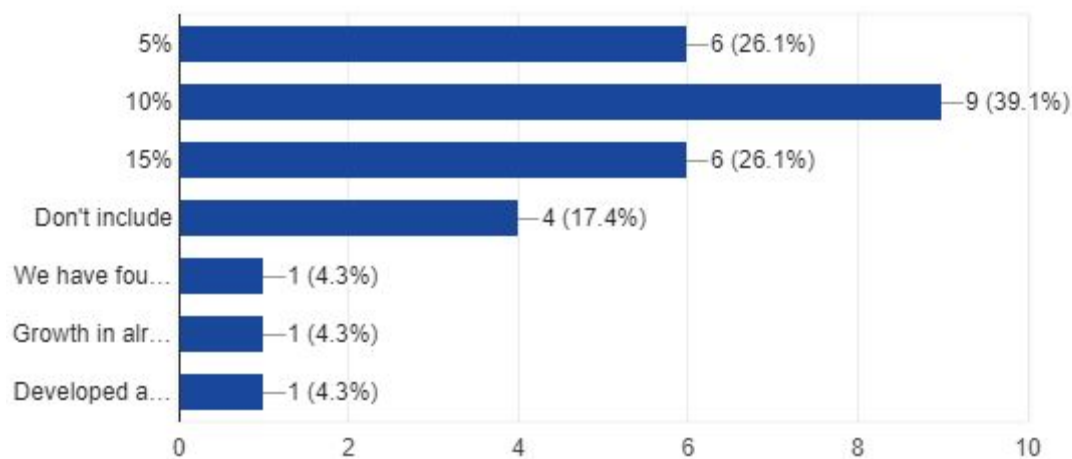
21. "Expand urban tree canopy by 2,400 acres by 2025."

Check all that apply.

- ☐ Increase urban tree canopy by 300 acres/year
- ☐ Don't include
- ☐ Other: _____

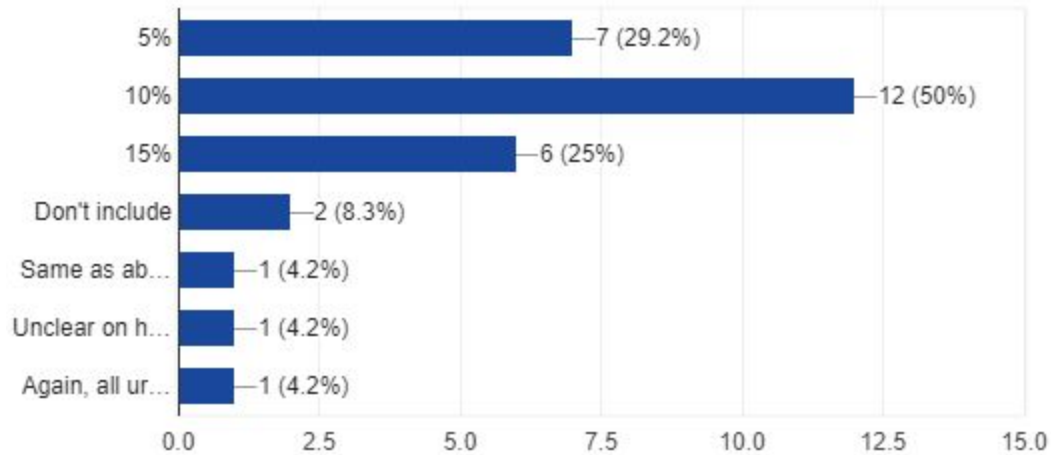
Increase the amount of growth accommodated within
already developed areas by X% p...ade, relative to current level?

23 responses



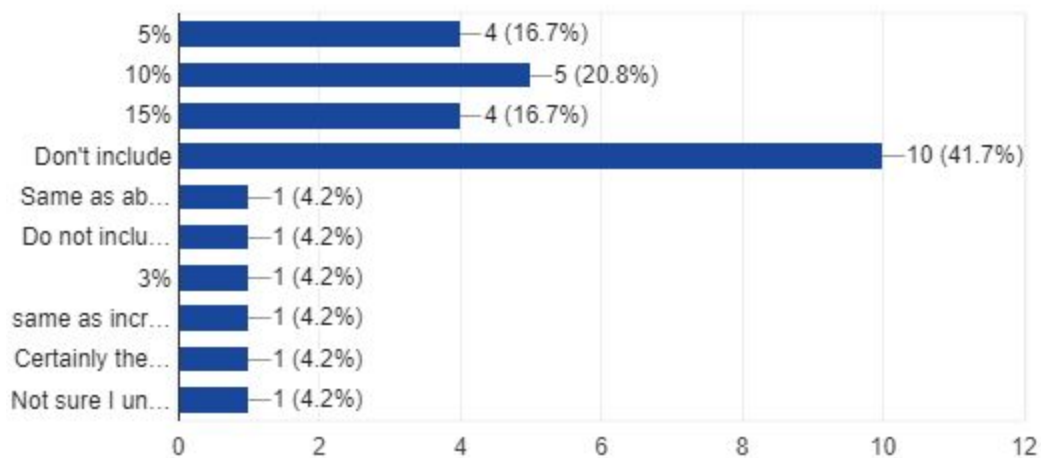
Increase capacity of urban areas to accommodate future growth by X% per decade? (e.g., upzoning)

24 responses



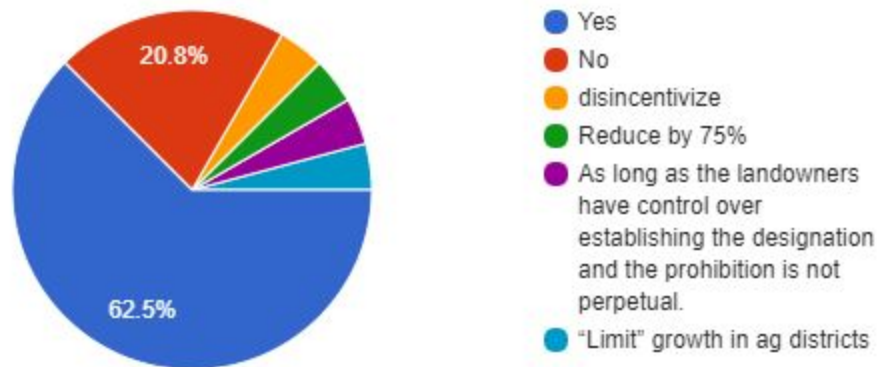
Increase the proportion of growth allocated to urban greenfields vs rural greenfields?...d areas, e.g., forests or farms)

24 responses



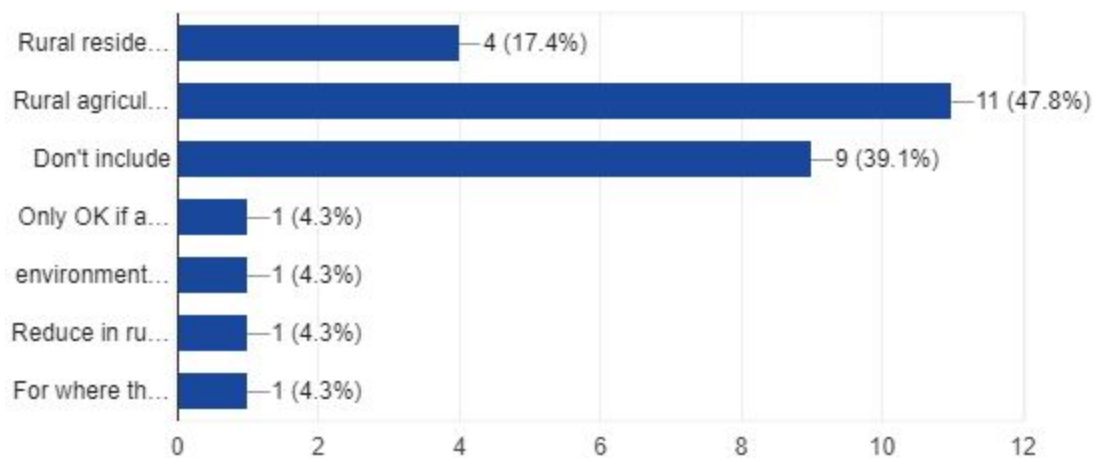
Prohibit growth in designated Agricultural Districts?

24 responses



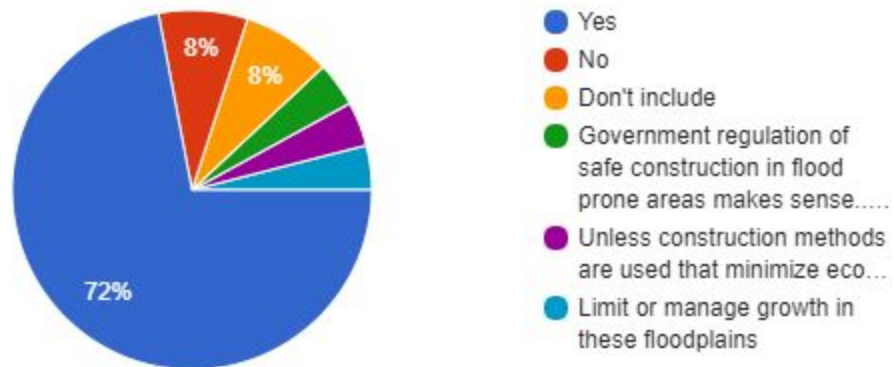
Prohibit growth in specially zoned areas?

23 responses



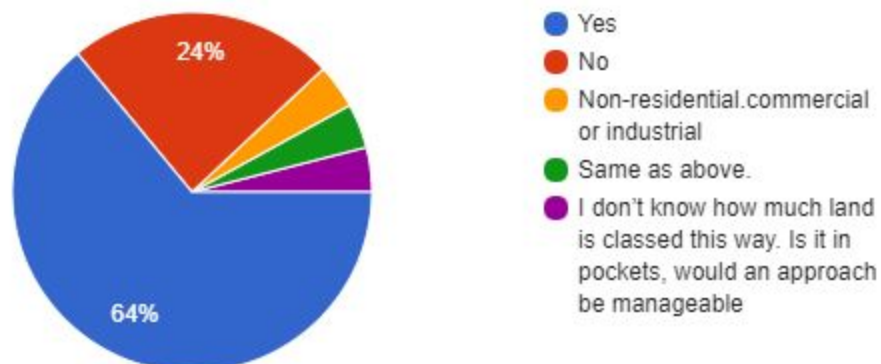
Prohibit growth in all FEMA 100-year floodplains?

25 responses



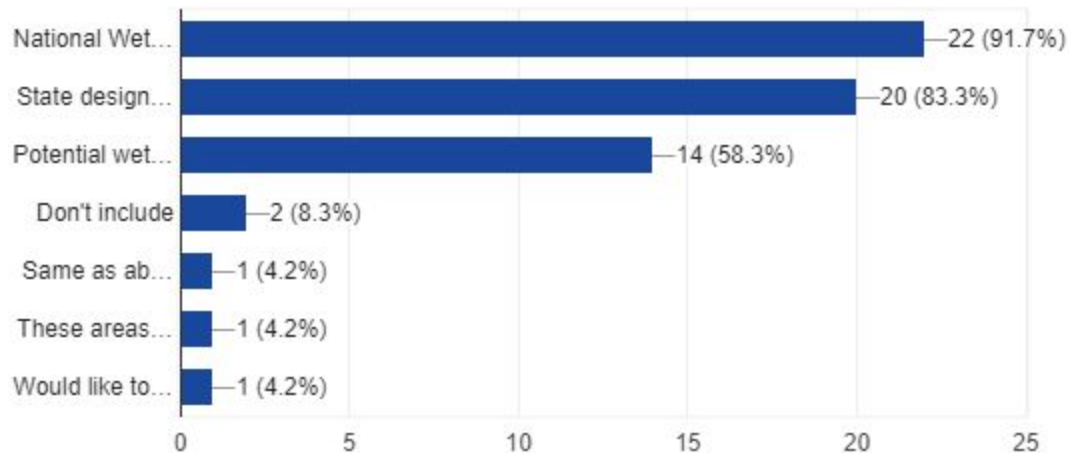
Prohibit growth on all frequently-flooded soils?

25 responses



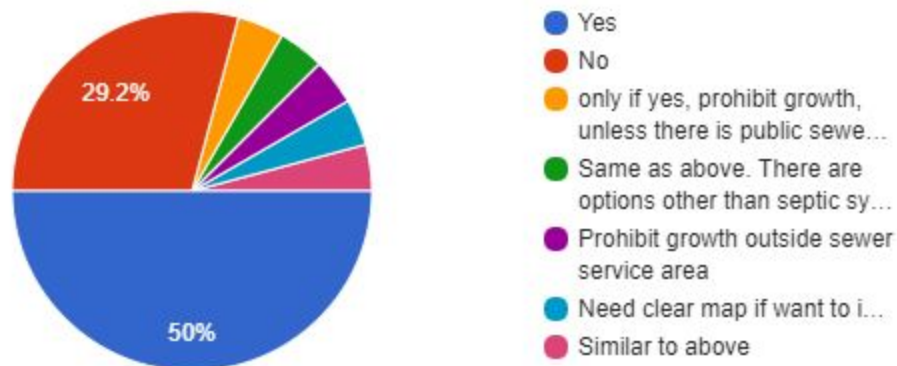
Prohibit growth in wetlands?

24 responses



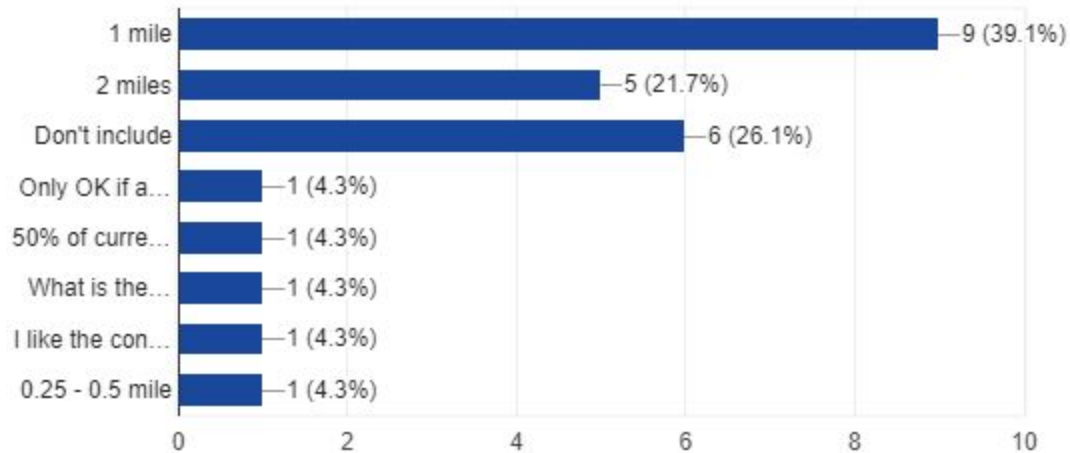
Prohibit growth on unsuitable soils (i.e., failing septic test)?

24 responses



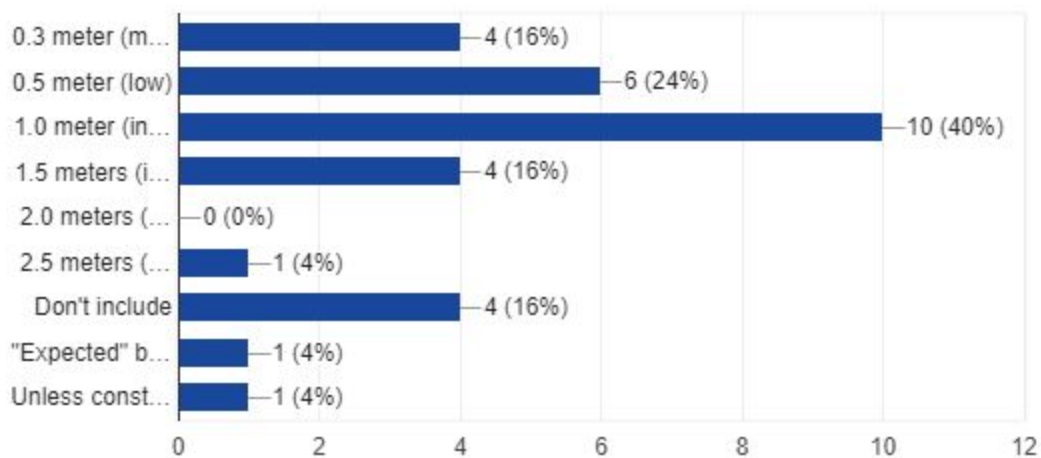
Assume expansion of areas served by sewer (Wastewater Treatment Plants) by X miles per decade?

23 responses



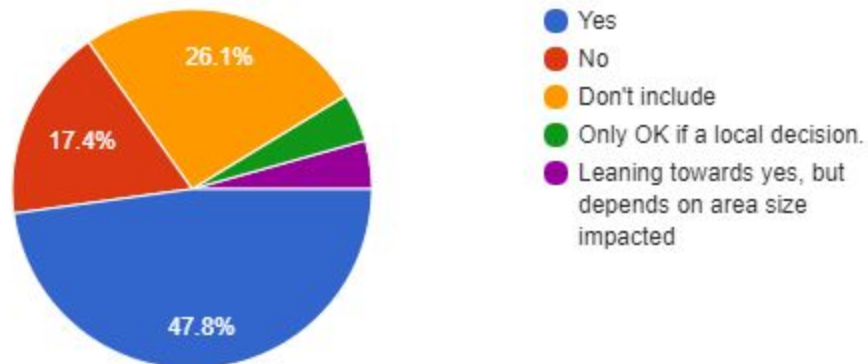
Prohibit growth in areas impacted by an X-meter rise in sea levels by 2100? (check one or more)

25 responses



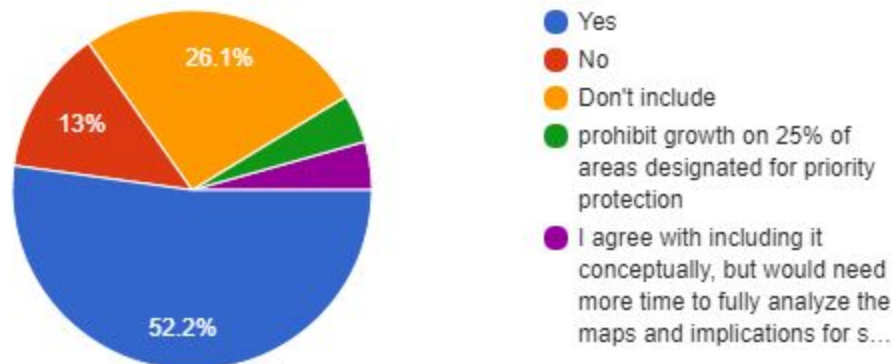
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23 responses



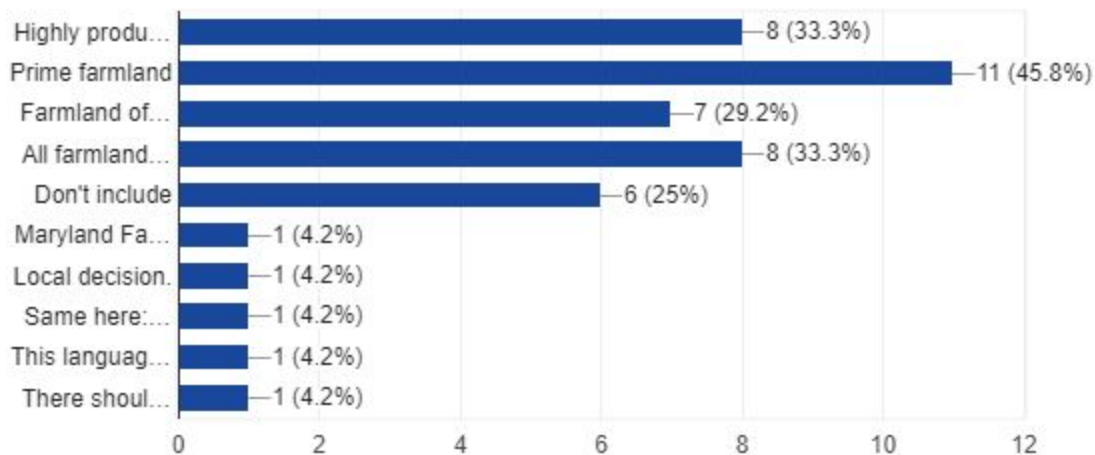
Prohibit growth in all areas designated for priority protection by the Chesapeake Conservati...w.landscape.org/chesapeake)?

23 responses



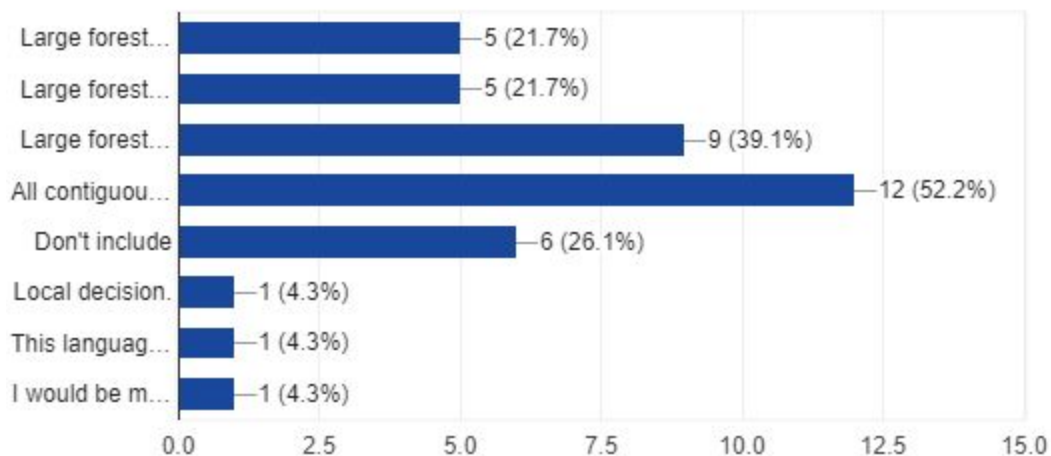
Prohibit growth on farms?

24 responses



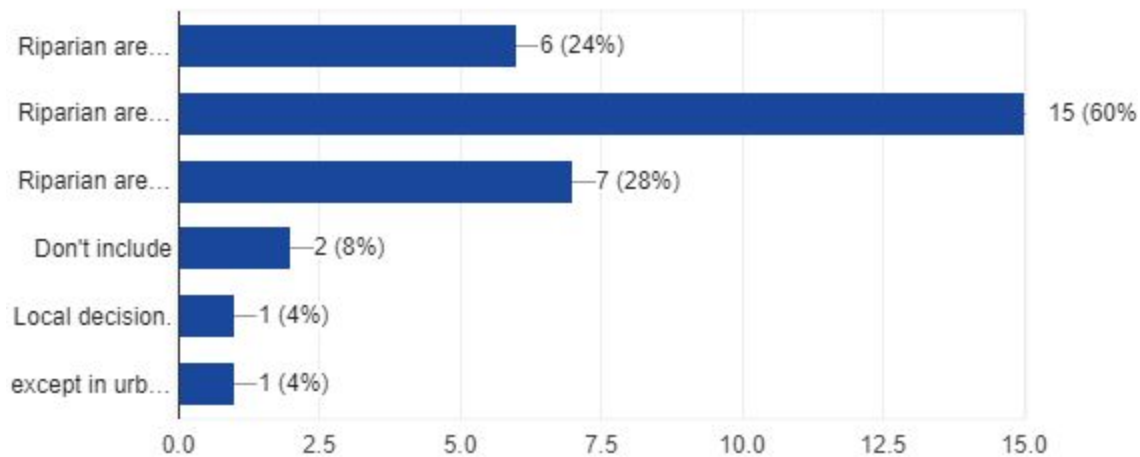
Prohibit growth in forests?

23 responses



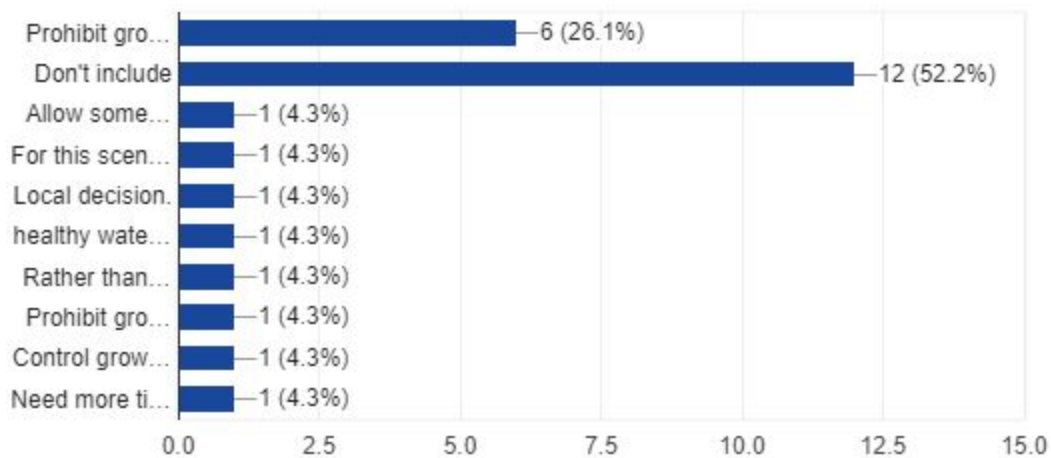
Prohibit growth in riparian areas?

25 responses



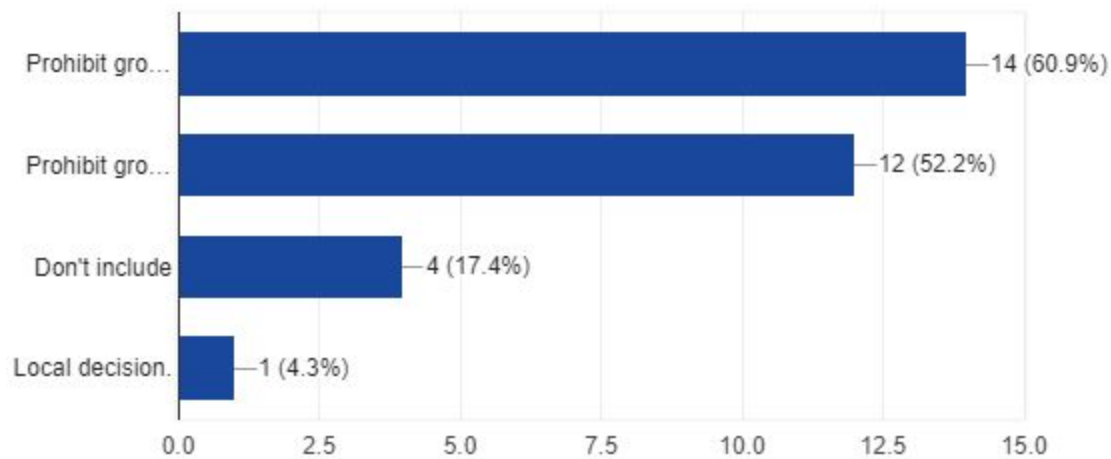
"100 percent of state-identified currently healthy waters and watersheds remain healthy." ht...lean-water/healthy-watersheds

23 responses



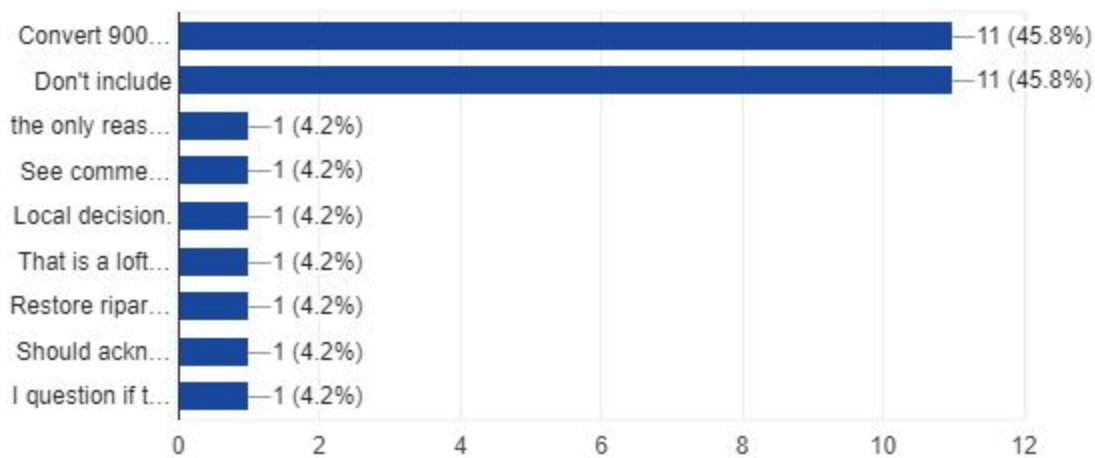
"Create or re-establish 85,000 acres of tidal and non-tidal wetlands ..." (check one or more)

23 responses



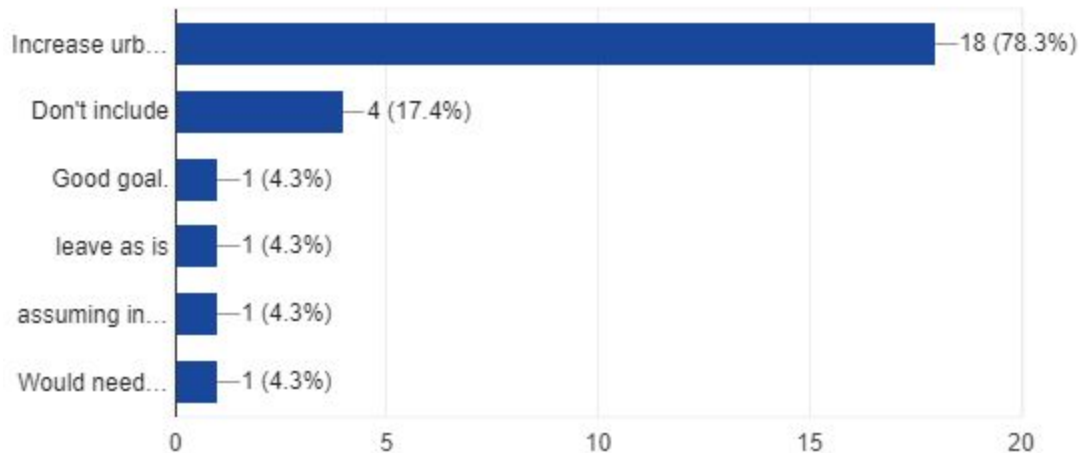
"Restore 900 miles per year of riparian forest buffer ..."

24 responses



"Expand urban tree canopy by 2,400 acres by 2025."

23 responses



General Comments:

- Many of my answers above are premised on the proposition that this scenario is supposed to be an aggressive one.
- I recognize the latter portion of the questionnaire is intended to fulfill the Bay Workplan, but I question the physical reality/feasibility of converting 900 miles of agland annually to forest buffers?!? Inclusion of this goal as "plausible" may create misleading results.
- There seems to be an assumption that development worsens the environment...which, of course, is an invalid assumption. It is quite possible that proper development can improve bad situations. The focus should be on providing regulations for environmentally proper development for those communities that opt for growth....rather than trying to mandate "no growth" as a cure for environmental issues.
- Local government officials have serious concerns over actions that would take away local control of zoning decisions.
- Given the history of urban/suburban growth over the last several decades and the lack of enabling laws across multiple partner jurisdictions to support limiting growth very little of what is being proposed for this scenario seems plausible and why most answers were don't include. To include these items would seem to produce a scenario that is more phantasy than plausible. The sad reality is that the conservation lobby cannot touch the financial and other resources the development lobbies have so I cannot foresee a situation where the enabling laws that could support these concepts would ever be passed and without them makes many of the proposed actions unrealistic.
- It is difficult to balance desired goals and feasibility. I'm all for conservation, but it has to be realistic.

- **An outright prohibition of growth is very difficult which made responses to some of these difficult.**
- **Consider using % reductions in growth in many of these areas rather than binary prohibitions. Probably makes things more complicated but would also increase credibility with decision-makers if things seemed more realistic and achievable.**
- **Any other urban? Green roof on 5%, urban forest buffers, reduced impervious and increased stormwater with redevelopment (or is that included with growth more in urban?)**
- **The focus on the word 'Prohibit' in this survey, especially in reference to development of farms and forests implies forcing conservation on rural working lands in order to offset development occurring elsewhere. Taking value away from the landowners who are protecting WQ in order to offset those who are profiting through development. Promoting, incentivizing, or enabling increased development AWAY from those high value areas would sound much better.**
- **This is quite provocative. I definitely support an aggressive approach to conservation, but see challenges ahead as some of the measures would require adoption of state-level regulations. These actions require significant public dialogue, which I'm not sure we have time for considering deadlines for completing the WIP. Please follow up if my responses need clarification. I needed to complete this on a phone. Thank you for this opportunity!**
- **To achieve the conservation plus objectives we will need to address the economic impacts on rural localities of such actions and support efforts to counter those negative impacts or we won't see many localities taking such aggressive conservation actions.**