



ZOAM-2020-0001-Zoning Ordinance Rewrite -- Round 3 Input

REVIEWER INSTRUCTIONS:

Below are comments submitted to County DPZ/ZOR Staff as public input during Zoning Ordinance Committee review by organizations and citizens, being shared for your public input review.

Comments/questions not addressed can be submitted during Round 3 Public Input through July 18, 2022.

-- Be aware that all comments will become part of the public record after submission via enCodePlus. Please be mindful to use language in an appropriate and professional manner.

-- **Please continue to use the draft text SECTION NUMBER REFERENCE** at the START of each comment, followed by ALL CAPS short heading (see sample on the template)

SORT	ADDRESSED in 4-18-2022 Draft Text?	Section (for sorting only)	CHAPTER 5 -- DEVELOPMENT STANDARDS SECTIONS 5.01, 5.02, 5.04, 5.08, 5.09, 5.11, 5.12, 5.13
PRIORITY SHARED INPUT ITEMS			
NO		5.01.03	5.01.03. SITE DEVELOPMENT, USES ON LOTS. MULTIPLE USES.
NO		5.01.03	<p>5.01.03. SITE DEVELOPMENT, USES ON LOTS. MULTIPLE USES. The ordinance provides no mechanism to consider or evaluate properties with more than one primary use in terms of scale (location, total acreage), and intensity impacts.</p> <p>2022 Round 3 Input: Provide standards to evaluate and address multiple principle uses on a parcel to ensure compatible scale, use, intensity, character, and environmental protections, including, but not limited to, acres calculation, scale, intensity, hours of operation, parking calculations, quantity of events and attendees, setbacks, buffering, road access, noise, etc.</p> <p>Recommendation implements 2019 Comp Plan Policy 3, Strategy 3.1. Action B</p> <p>2022 Round 3 Input: Where two or more primary uses are located on one parcel the required parcel size should be evaluated to be the sum of all minimum lot sizes (similar to parking) rather than the current requirement that the acreage meet only the size requirement for the largest use. Alternatively, if more than one primary use is applied for, the application should be reviewed via a site plan/visit with consideration given to intensity of use (volume of patrons, parking, traffic, noise, lighting, etc.) to confirm acreage for multiple uses</p>

1	No/partial	5.08.01.C	<p>5.08.01.C: PERFORMANCE STANDARDS. AGRICULTURAL OPERATIONS. 2022 Round 3 Input: This regulation now requires the definition of "Agricultural Operation" to be included in Chapter 11, Definitions, as one does not appear in Chapter 11. Such a definition must be compliant/compatible with Code of Virginia § 3.2-300. Definitions. -- "Agricultural operation" means any operation devoted to the bona fide production of crops, or animals, or fowl including the production of fruits and vegetables of all kinds; meat, dairy, and poultry products; nuts, tobacco, nursery, and floral products; and the production and harvest of products from silviculture activity. -- "Production agriculture and silviculture" means the bona fide production or harvesting of agricultural or silvicultural products but shall not include the processing of agricultural or silvicultural products or the above ground application or storage of sewage sludge. Definition of "Agricultural Operations" should also be CONSISTENT with description in Ch 4, MDOD 4.04: "Agricultural Operations. Agricultural, horticultural, or animal husbandry operations located in the MDOD that are covered by, and conducted in conformance with, a Conservation Farm Plan, that includes best management practices, approved by the Loudoun County Soil and Water Conservation District or the U.S. Natural Resources and Conservation Service, and a Nutrient Management Plan approved by the Loudoun County Soil and Water Conservation District. Structures associated with agricultural operations are subject to all regulations in Section 4.04."</p>
1	NO	5.08.04.F	<p>5.08.04.F PERFORMANCE STANDARDS. NOISE. Standards for Specific Uses states, "The following noise standards apply to specific uses in this section when they are expressly referenced in the standards for the specific use in Chapter 3." This does not apply the NOISE standards listed consistently across ALL uses, and therefore provide inconsistent protections to adjacent properties and area residents (Single family residential use within 250 feet). If this ONLY applies to those use WITH Use-Specific Standards in Ch. 3 then HIGH-INTENSITY USES that have been a primary cause of complaints for noise from outdoor music and events will not be covered. It also inconsistently applies regulations for outdoor music hours not permitted after 11pm. (e.g., applies to B&B weddings and event centers but not breweries/wineries). Because these standards are inconsistent and have known, (documented impacts via LEX complaints, emails and letters over many years), how and when will this be reviewed and rectified? STAFF RESPONSE: "We can consider applying this provision generally if appropriate." 2022 ROUND 3 INPUT: APPLY PROVISION GENERALLY TO ALL HIGH-INTENSITY USES FOR COMPLIANCE AND CONSISTENCY.</p>
1	NO	5.08.04	<p>5.08.04 PERFORMANCE STANDARDS. NOISE. Noise control is problematic for anyone to understand. 2022 Round 3 Input: For business uses and residents it requires better distinctions for who responds (Sheriff? Zoning Enforcement?) to what types of complaints when are investigations conducted by the Sheriff or Zoning Enforcement (upon complaint? by appointment only for weekends?) and more clearly state how and from where the noise level is determined. In addition, it should also include better education for the public for how to submit and receive status of a complaint, as well as opportunities for businesses to reduce unwarranted complaints</p>
1	No	5.08.05	<p>5.08.05. PERFORMANCE STANDARDS. LIGHTING. Where are the zoning regulations to comply with Dark Sky requirements as outlined in the 2019 Comprehensive Plans? Staff Response: As noted in previous comments regarding dark sky, references in GP are acknowledged and additional evaluation of the referenced material is needed to determine if revisions are appropriate 2022 Round 3 Input: Dark Sky regulations to comply with 2019 Comp Plan must be addressed and included.</p>
	No	5.08.05	<p>5.08.05. PERFORMANCE STANDARDS. LIGHTING. Standards for Specific Uses states, "The following noise standards apply to specific uses in this section when they are expressly referenced in the standards for the specific use in Chapter 3." This does not apply the LIGHTING standards listed consistently across ALL uses, and therefore provide inconsistent protections to adjacent properties and area residents. If this ONLY applies to those use WITH Use-Specific Standards in Ch. 3 then HIGH-INTENSITY USES that have been a primary cause of complaints for LIGHTING from outdoor events will not be covered. It also inconsistently applies hours to extinguish lighting. Because these standards are inconsistent and have known, (documented impacts via LEX complaints, emails and letters over many years), how and when will this be reviewed and rectified? STAFF RESPONSE: "We can consider applying this provision generally if appropriate." 2022 ROUND 3 INPUT: APPLY PROVISION GENERALLY TO ALL HIGH-INTENSITY USES FOR COMPLIANCE AND CONSISTENCY.</p>

No	5.09.01.F	<p>5.09. TRANSPORTATION, ROAD ACCESS STANDARDS. F. USE SPECIFIC ROAD ACCESS STANDARDS. The volume of traffic on all roads is directly dependent on the quantity of residential and commercial properties accessing the road, as well as the volume of patrons to commercial entities. The re-written footnote for Table 5.09.01 Road Access Standards (former Table 5-654) no longer states that Vehicle trips Per Day are to be "calculated," which is good. However, it now states that Vehicle Trips per Day (VTD) must be "determined by traffic study if required or as estimated based on proposed use and most current edition of ITE Trip Generation Rate or an approved substitute.</p> <p>2022 Round 3 Input. Reiterating Questions:</p> <ol style="list-style-type: none"> 1. Traffic studies are common for large developments in SPA, TPA and possible large RPA. The primary issues causing complaints have been for commercial entities located on public unpaved roads or smaller paved roads. When in the process will the "traffic study" or equivalent be required in the permitting process? when evaluated? when is compliance confirmed? Or will it remain, as has been and problematic, only by complaint? 2. Whose responsibility will it be to estimate the VTD "based on proposed use?" 3. Whose responsibility is it to determine what is an "approved substitute?" 4. Whose responsibility is it to enforce when a Special Exception Review is required? <p>Traffic caused by HIGH-INTENSITY USES has been an issue for many years, with poorly collected information during permitting, county approvals of permits without verification, and lax enforcement for traffic levels that should have required special exception review.</p>
ADDITIONAL ROUND 3 INPUT ITEMS		
NO	5.01.00	<p>Observation submitted by Save Rural Loudoun:</p> <ol style="list-style-type: none"> 1. Entire 5.04 and the rest of the ZO References to "districts" are confusing. <ol style="list-style-type: none"> a. In the current and draft ZO, the word "districts" refers both to zoning districts defined in the GP and to "special and overlay districts" defined in Article 4 of the ZO. b. In the current ZO, dimensional standards only appear to apply to specific "special and overlay districts," not to entire zoning districts. c. Some parts of draft 5.04 appear intended to apply to general by-right subdivision options in entire zoning districts, not just to the individual "special and overlay districts" listed in Article 4 of the ZO. d. This makes it difficult to tell which type of "district" Section 5.04 (and other sections) are referring to. e. To avoid confusion with the broader category of zoning districts, it would be helpful to re-label "special and overlay districts" as "planned developments." All the subsections of Article 4 of the current ZO are labeled "planned developments."
NO	5.01.03	<p>5.01.03. SITE DEVELOPMENT, USES ON LOTS. MULTIPLE USES.</p> <p>2022 Round 3 Input: Where two or more primary uses are located on one parcel the required parcel size should be evaluated to be the sum of all minimum lot sizes (similar to parking) rather than the current requirement that the acreage meet only the size requirement for the largest use. Alternatively, if more than one primary use is applied for, the application should be reviewed via a site plan/visit with consideration given to intensity of use (volume of patrons, parking, traffic, noise, lighting, etc.) to confirm acreage for multiple uses</p>
Addressed (Staff response)	5.01.E.1.b.1	<p>5.01 SITE DEVELOPMENT TERMS. E.1.b.1. Does this address the prior issues with the definition of Country Inn? Staff Response: Accommodations at Country Inn not considered dwelling units</p>
Addressed	5.01.F.2.a	<p>5.01 SITE DEVELOPMENT TERMS. F.2.a Density Calculation, Floor Area states? "the terms "lot" and "lot area" may include all adjacent parcels owned in common and which are the subject of an approved unified concept development plan specifying the allocation of density calculated pursuant to this section." Does this concept apply to calculation of density THROUGHOUT the ZO, including cluster subdivision?</p>
Address with ZOAM	5.02.C.2	<p>5.02.C.2 UTILITIES. SPECIFIC STANDARDS. Rural Policy Area District. As indicated for ZOAM-2020-0002, allowing, "a maximum of 70% of the lots may have primary and or reserve septic fields within common open space" is excessive and contrary to the goals of the ZOAM. If the ZOAM modifies this then it will also be changed here, correct? Staff Response: Correct. The ZOAM will provide the guidance for changing this text</p>
5.08 PERFORMANCE STANDARDS		

1	No/partial	5.08.01.C	<p>5.08.01.C: PERFORMANCE STANDARDS. This section states that the regulations contained in the Performance Standards area do not apply to Agricultural Operations.</p> <p>Staff Response: Changed "uses" to "operations" as many uses may fall under the definition of "agricultural use" but "agricultural operations" are different and defined differently. This will need to be further vetted by the CAO and therefore marked for follow-up</p> <p>2022 Round 3 Input: Language should define "Ag Operations" and consider change to bonafide production agricultural operations rather than agricultural which is too broad a term. This exception should not apply to the tasting room or other retail operations. Only the bona fide agricultural operation portion of the business and property should be included in 5.08.01.C. as an exception to noise and lighting standards.</p>
1	No/partial	5.08.01.C	<p>5.08.01.C: PERFORMANCE STANDARDS. AGRICULTURAL OPERATIONS.</p> <p>2022 Round 3 Input: This regulation now requires the definition of "Agricultural Operation" to be included in Chapter 11, Definitions, as one does not appear in Chapter 11. Such a definition must be compliant/compatible with Code of Virginia § 3.2-300. Definitions.</p> <p>-- "Agricultural operation" means any operation devoted to the bona fide production of crops, or animals, or fowl including the production of fruits and vegetables of all kinds; meat, dairy, and poultry products; nuts, tobacco, nursery, and floral products; and the production and harvest of products from silviculture activity.</p> <p>-- "Production agriculture and silviculture" means the bona fide production or harvesting of agricultural or silvicultural products but shall not include the processing of agricultural or silvicultural products or the above ground application or storage of sewage sludge.</p> <p>Definition of "Agricultural Operations" should also be CONSISTENT with description in Ch 4, MDOD 4.04: "Agricultural Operations. Agricultural, horticultural, or animal husbandry operations located in the MDOD that are covered by, and conducted in conformance with, a Conservation Farm Plan, that includes best management practices, approved by the Loudoun County Soil and Water Conservation District or the U.S. Natural Resources and Conservation Service, and a Nutrient Management Plan approved by the Loudoun County Soil and Water Conservation District. Structures associated with agricultural operations are subject to all regulations in Section 4.04."</p>
1	NO	5.08.01.C	<p>5.08.01.C PERFORMANCE STANDARDS, APPLICABILITY. If the 5.08.01. A question is correct, then the requirement is inconsistent and directly contrary for 5.08.01.C, Agricultural Uses, as applied to high-intensity uses that are not bonafide agricultural operations, "lawful" or not.</p> <p>Staff Response: The need for further clarification of "farm" in the concern for exemption of agricultural uses/operations has been raised often and will be evaluated holistically to determine any needed revision. Since a revision and an appropriate location haven't been identified yet cannot determine a schedule for additional review</p> <p>2022 Round 3 Input: There is a need to further clarify agricultural operations, define a "farm," and not permit all uses to equally be exempted when they are know to have high-intensity impacts (traffic, noise, parking, etc.). When will this be included in the next draft text?</p>
1	NO	5.08.04	<p>5.08.04 Performance Standards - Noise. Noise control is problematic for anyone to understand.</p> <p>2022 Round 3 Input: For business uses and residents it requires better distinctions for who responds (Sheriff? Zoning Enforcement?) to what types of complaints when are investigations conducted by the Sheriff or Zoning Enforcement (upon complaint? by appointment only for weekends?) and more clearly state how and from where the noise level is determined.</p> <p>In addition, it should also include better education for the public for how to submit and receive status of a complaint, as well as opportunities for businesses to reduce unwarranted complaints</p>
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1	No	5.08.05	5.08.05. PERFORMANCE STANDARDS. LIGHTING. Where are the zoning regulations to comply with Dark Sky requirements as outlined in the 2019 Comprehensive Plans? Staff Response: As noted in previous comments regarding dark sky, references in GP are acknowledged and additional evaluation of the referenced material is needed to determine if revisions are appropriate 2022 Round 3 Input: Dark Sky regulations to comply with 2019 Comp Plan must be addressed and included.
1	No	5.08.05	5.08.05.A.4 PERFORMANCE STANDARDS. LIGHT AND GLARE How do guidelines for permitted Public facilities align with General Policy Dark Sky Ordinances? 5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE. How do the 5.08.05 Light and Glare regulations adhere to the Dark Sky Ordinance in general? Staff Response: Aware of references in GP to dark sky guidelines. Additional research is needed before an answer can be provided. Standards to address the issue can be considered
1	No	5.08.05.	5.08.05. PERFORMANCE STANDARDS. LIGHT & GLARE. Do the light and glare standards apply to seasonal commercial lighting? Do the light and glare standards apply to all vineyards, wineries, breweries? If not why not? STAFF RESPONSE TO ZOC: Interpreted questions of "seasonal" as "religious." However, actual use is tied to charity events, not religious celebration. 2022 Round 3 Input: Original request still stands.
1	NO	5.08.05.D	5.08.05.D PERFORMANCE STANDARDS. LIGHT & GLARE Standards for Specific Uses states, "The following light and glare standards apply to specific uses in this section when they are expressly referenced in the standards for the specific use in Chapter 3." This does not apply the light and glare standards listed consistently across ALL uses, and therefore provide inconsistent protections to adjacent properties and area residents. If this ONLY applies to those use WITH Use-Specific Standards in Ch. 3 then high-intensity uses with complaints for light and glare from activities and events will not be covered. It also inconsistently applies regulations for exterior lighting hours to be extinguished between 10pm and 6am. Staff Response: If this comment recommends applying what currently applies only to specific "5-600" uses to all uses as a general performance standard, we acknowledge the recommendation and will take this shift under consideration 2022 Round 3 Input: No reference is made for "lighting" in November/December not religious or religion oriented that has received complaints for large displays on mountainside properties visible for long distances. This should not have "religious exemption" applied. These standards are inconsistent and have known impacts to Dark Sky and conflict with the 2019 comp plan.
1	No	5.08.05.D	5.08.05.D PERFORMANCE STANDARDS. LIGHT & GLARE: 2022 Round 3 Input: Add language to address seasonal lighting at commercial establishments such as: "Seasonal lighting is permissible from Thanksgiving to January 15 at commercial businesses except between the hours of 10:00 PM to 6:00 AM. All outdoor lighting displays must be contained within 150 feet of any commercial building."
2	No	5.08.01	5.08.01 PURPOSE, APPLICABILITY, EXCEPTIONS AND ADMINISTRATION Have any penalties for violations been revised or increased from the R93Zoning Ordinance, or will they be identical when Chapter 7 is released for draft text review? If they are not revised, then what has all the focused input, case studies and complaints in LEx since 2020 been used for? Staff Response: The methods to address violations are included in the Zoning Administrator's duties which are spelled out in Chapter 10 and are currently under development. An increase in penalties is not expected but yet to be determined
2	No	5.08.04.E	5.08.04 PERFORMANCE STANDARDS. NOISE. EXEMPTIONS. 2022 Round 3 Input: There should be a section that lists what sounds are prohibited and at what times they are prohibited Time limits should be added to this section or should there be a reference to time limit information

2	No	5.08.05	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE Recommend that Staff consider adding a clause that would address exceptions to the APPLICABILITY clause. The revised (March 2021) Fairfax County Ordinance, section 5109, provides examples of exceptions that Fairfax added to its ZO. Such exceptions used by Fairfax include, but are not limited to: lighting fixtures and standards required by the Federal Communications Commission, Federal Aviation Administration, Federal and State Occupational Safety and Health Administrations, or other federal, state, or county agencies, to include street lights within the public right-of-way. Routine lighting fixture maintenance, and Holiday lighting fixtures. section 5109 can be found here: https://online.encodeplus.com/regs/fairfaxcounty-va/doc-viewer.aspx?tocid=001.006.010#secid-255 Staff Response: "Comment acknowledged."
2	No	5.08.05	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE Why isn't there a "DEFINITIONS" section here similar to that in other sections of the draft revised ZO? Recommend that Staff consider adding Definitions, as appropriate. The International Dark-Sky Association ("IDA") and the Illuminating Engineering Society ("IES") have jointly created a Model lighting Ordinance ("MLO") for local jurisdictions. This document contains numerous definitions that could be adopted and incorporated into the revised ZO. Copy of the MLO available here: https://loudouncoalition.org/wp-content/uploads/2022/01/MLO_FINAL_June2011.pdf Staff Response: Comments acknowledged and can be considered for inclusion. See comments elsewhere regarding dark sky
2	No	5.08.05	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE. Once the revised ZO is completed and approved, the County should develop "cheat sheet" graphics detailing Loudoun's lighting ordinance for residential and non-residential areas/districts. These graphics will provide an easy-to-follow guides with the rules for Loudoun citizens and businesses to follow, thus ensuring compliance with the regulations from the start. Samples of those developed and used by Fairfax County can be found here: https://loudouncoalition.org/wp-content/uploads/2022/01/FAIRFAX-Res-Non-Res-Lighting-Zoning-Regs.pdf Staff Response: Comments and suggestions acknowledged. Graphics are being considered for inclusion in many sections of the Ordinance for clarity and ease of application
2	No	5.08.05.A	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE A. GENERAL REQUIREMENTS. Recommend that Staff consider the use of defined Zones that each District in the County be assigned. Lighting Zones are recommended by the Dark Sky Association. Implementing lighting zones will allow different amounts of light in areas with different nighttime characteristics. Zones can be defined based on ambient light levels, population density, and other community considerations. For example, the downtown Sterling area would require different standards for outdoor lighting than would a residential zone in Purcellville/Hillsboro areas. The Model lighting Ordinance ("MLO") developed by the International Dark-Sky Association ("IDA") and the Illuminating Engineering Society ("IES") provides examples of lighting zones that could be adopted/modified by Loudoun and delineated in the revised ZO. Each standard for specific use defined in Chapter 3 could then reference the applicable zone as defined in section 5.08.05. Copy of the MLO available here: https://loudouncoalition.org/wp-content/uploads/2022/01/MLO_FINAL_June2011.pdf Staff Response: Comments and suggestions acknowledged and will be considered
		5.08	5.08 Performance Standards -- Addressed
	Addressed	5.08.04-T1	5.08.04-1 PERFORMANCE STANDARDS. NOISE. TABLE Where do sound levels and time limits for stockpiles fall on this chart if thousands of truckloads are being used to create or partially dismantle a "personal recreational field" or other use such as a brewery or winery? Is it considered a rural economy use?
	Addressed	5.08.04.E	5.08.04.E. PERFORMANCE STANDARDS. EXEMPTIONS. Why are sounds associated with power equipment given a blanket exemption? Why isn't there more specificity to the exemption with regard both to the type of power equipment in use and to the duration of the noise. It is not hard to imagine situations in which unusually loud equipment is used and/or power equipment is used for an unusually long period of time.
	Addressed	5.08.05	5.08.05.A.4 PERFORMANCE STANDARDS. LIGHT AND GLARE How can a resident determine if the lumens or foot candles allowed by public facility athletic fields are in accordance with standards? For example, if a resident can see the Tuscarora HS lights from over 6 miles away how can a resident generally determine compliance before submitting a complaint?
	Addressed	5.08.05	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE How does a citizen go about the process for determining and then rectifying an out of compliance light or glare infraction?

Addressed	5.08.05.A	5.08.05.A. PERFORMANCE STANDARDS. LIGHT AND GLARE, GENERAL STANDARDS. Shouldn't there be required neighborhood meetings when lights are being proposed in any residential use especially in the rural sections of the county?
Addressed	5.08.05.C	5.08.05.C PERFORMANCE STANDARDS. SPECIAL EXCEPTION REVIEW FOR LIGHTING THAT DOES NOT COMPLY WITH STANDARDS. Should add: "Neighborhood meetings are required."
Addressed	5.08.04.C.3	5.08.04 PERFORMANCE STANDARDS. NOISE. Methods of Measurement. 3. Who is the "operator," how are they contacted, and what are the response times for measurement by complaints?
Addressed	5.08.01	5.08.01 PERFORMANCE STANDARDS. PURPOSE. Add the same bullet as 5.04 Open Space, 5.09 Adaptive Reuse, and 5.10 Homeowner's Association Standards: "Promote the public health, safety and welfare."
Addressed	5.08.01.A	5.08.01.A. PERFORMANCE STANDARDS, APPLICABILITY. Confirm: the statement that, "1. All permitted and special exception uses, whether such uses are permitted as a principle use or an accessory use, must operate in conformance with the performance standards set forth in this Chapter" applies to ANY AND ALL uses listed in the Chapter 3 use tables, and not only those uses with additional specifications under Use-Specific Standards, correct?
Addressed	5.08.01.d.1	5.08.01.d.1: PERFORMANCE STANDARDS. This section describes what data that is required for a zoning permit, i.e. in very general terms the data that the County needs in order to complete their review. However, at the end of the section a sentence says a plot plan "may" be required. By changing the 'may' to a 'shall' the county would assure receiving much of the basic data they need and avoid going back to ask for more. Also, by requiring a plot plan with verified data, many of the issues with a zoning permit could be avoided.
Addressed	5.08.01.D.1.	5.08.01.D.1. & 2 PERFORMANCE STANDARDS. ZONING PERMIT PROCEDURE. 1.b asked for "a description of the activity to be conducted regarding waste products, external effects or other conditions which are regulated." "External effects" required is too nebulous. There is sufficient history to now require more detailed information on the permit including, but not limited to, estimated traffic, parking totals, events, water usage, etc. and 2. indicates "all information and evidence submitted . . . must constitute a certification and an agreement on the part of the applicant . . ." How is veracity determined? There are numerous cases where the original permit description of use was falsified (flipped to another use after approval). What are the consequences for such a flip other than a response from Staff of, "Oops, let's help you fix that?"
Addressed	5.08.01.E	5.08.01.E. PERFORMANCE STANDARDS. ENFORCEMENT. Violations: The explanation of how violations will be handled appeared to address the administration of violations appropriately. The action verb 'must' appears in most of the actions which assures some type of action will be taken. The section does not provide any indication of how violations are discovered, reported or recorded. Will that all be detailed in Chapter 7, and if so, when and how will comments be received in time for that chapter?
Addressed	5.08.05	5.08.05. PERFORMANCE STANDARDS. LIGHTING: Throughout section 5.08.05 athletic facilities seem to receive exemptions from some of the regulations when these exemptions have been known to negatively impact area citizens. These issues are normally created by having an athletic facility too near residents property. The way this section reads, an athletic facility could be directly adjacent to a residence and this would lead to a real issue for a resident. Comments?
Addressed	5.08.05	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE Reduce the enforcement aspect for zoning personnel by requiring that all applications for rezoning, building, electrical, sports illumination etc. be submitted with a lighting plan that addresses the revised standards that the County adopts with regard to lights, color temperature/glare. A photometric plan or a sports illumination plan (depending on the nature of the application) prepared by a lighting professional should be required.
Addressed	5.08.05	5.08.05.D.2 PERFORMANCE STANDARDS. LIGHT AND GLARE How do standards apply to event facilities located in ARN considered as "Ag Use" ? There are known locations / buildings in rural neighborhoods whose lights remain on all night long. They are not illuminating a sign or for "safety." They illuminate the building itself. Some buildings are highly viewable from over a mile away. The rules read that this is not permissible, is that correct?
Addressed	5.08.05.01a	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE Why isn't there a "PURPOSE" clause in this section similar to that in other places? Recommend the following be added: The purpose of this section is to establish outdoor lighting standards to reduce the impacts of glare, light trespass, and light pollution; to promote safety and security; and to encourage energy conservation.

	Addressed	5.08.05.01b	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE Why isn't there an "APPLICABILITY" clause in this section similar to that in other places? Recommend that language be added that all outdoor lighting installed after the date of effect of the revised ZO shall comply with the revised requirements, which would include, but is not limited to, new lighting, replacement lighting, or any other lighting whether attached to structures, poles, the earth, or any other location, including lighting installed by any third party.
	Addressed	5.08.05.B	5.08.05 PERFORMANCE STANDARDS. LIGHT AND GLARE. B. METHOD OF MEASUREMENT. There is a typo here (and in the 1993 ZO). The reference should be to the "INTERNATIONAL Commission on Illumination", not to the "INTERNAL" Commission on Illumination. Regardless, the standards set forth by the International Dark- Sky Association ("IDA") and the Illuminating Engineering Society ("IES") should be used here as they are now the two leading organizations helping jurisdictions establish outdoor lighting standards to reduce the impacts of glare, light trespass, and light pollution, while still promoting safety and security as well as encouraging energy conservation.
		5.08.01	5.08. PERFORMANCE STANDARDS. Direct quotation from citizen: Perusal of what Staff has for Lights shows they apparently didn't even read what was sent over in Rounds 1 & 2. Not much has changed from the existing regs -- right down to still leaving incorrect references to organizations. Why have we done all this work over the past two years with so little input being used?
		5.08.01.C	5.08.01.C. PERFORMANCE STANDARDS - AGRICULTURAL USES. Given the stated purpose of the Performance Standards to protect the community from dangerous, injurious or noxious activity and conditions, why are lawful agricultural operations given a blanket exemption? Why doesn't the community need protection from dangerous, injurious, or noxious activity that originates in an agricultural facility?
		5.09	5.09 TRANSPORTATION -- VISIBILITY AT INTERSECTIONS
	No (Referred to Ch. 10)	5.09.B	5.09.B. VISIBILITY AT INTERSECTIONS. Standards. It is nice to know that "no impediment to visibility is to be placed, allowed to grow, erected, or maintained" but enforcement is terrible. How many intersections set signs and lines so far back or have landscaping obscuring the view that you can't see oncoming cross traffic? At times landscaping obscures the signed themselves too. How will County and VDOT enforcement be improved to ensure compliance?
	Addressed	5.09.04	5.09. VISIBILITY AT INTERSECTIONS. PURPOSE. Add the same bullet as Open Space and Homeowner's Association Standards: "Promote the public health, safety and welfare."
		5.09	5.09 TRANSPORTATION -- ROAD ACCESS STANDARDS
	No	5.09.01.F	5.09. ROAD ACCESS STANDARDS. F. USE SPECIFIC ROAD ACCESS STANDARDS. The volume of traffic on all roads is directly dependent on the quantity of residential and commercial properties accessing the road, as well as the volume of patrons to commercial entities. The re-written footnote for Table 5.09.01 Road Access Standards (former Table 5-654) no longer states that Vehicle trips Per Day are to be "calculated," which is good. However, it now states that Vehicle Trips per Day (VTD) must be "determined by traffic study if required or as estimated based on proposed use and most current edition of ITE Trip Generation Rate or an approved substitute. 2022 Round 3 Input. Reiterating Questions: 1. Traffic studies are common for large developments in SPA, TPA and possible large RPA. The primary issues causing complaints have been for commercial entities located on public unpaved roads or smaller paved roads. When in the process will the "traffic study" or equivalent be required in the permitting process? when evaluated? when is compliance confirmed? Or will it remain, as has been and problematic, only by complaint? 2. Whose responsibility will it be to estimate the VTD "based on proposed use?" 3. Whose responsibility is it to determine what is an "approved substitute?" 4. Whose responsibility is it to enforce when a Special Exception Review is required? Traffic caused by HIGH-INTENSITY USES has been an issue for many years, with poorly collected information during permitting, county approvals of permits without verification, and lax enforcement for traffic levels that should have required special exception review. Why rewrite a Zoning Ordinance if the known issues will not be addressed and fixed?
		5.12	5.12. HOMEOWNER ASSOCIATIONS
	No	5.10.A.8	5.10.A.8 HOMEOWNER'S ASSOCIATION REQUIREMENTS. States that up to date contact information for the HOA must be provided to the County when approved or modified "whenever it changes," but within what timeframe?

	Addressed	5.10.C.4	5.10.C.4 HOA APPLICABILITY. "The landowner must submit documents for creation of the HOA . . ." This could be confused by resident landowner vs. developer landowner. Can the reference be made more clear?
	Addressed	5.10.C.2	5.10.C.2. HOA STANDARDS. HOA/Applicability. Word "space" missing after third word.
	Addressed	5.10.C.3	5.10.C.3 HOA APPLICABILITY. Typo? "The developer must finally determine and make known the choice of an HOA . . ."
	Addressed	5.10.D.3.a	5.10.D.3.a HOA ESTABLISHMENT. States that, "Membership in the HOA must be mandatory for all residential property owners, present or future . . ." However, the definition states "each lot and/or homeowner in a clustered or planned development is automatically a member." There is an inconsistency in the language using "lot," homeowner" and "residential property owner." Example: clusters are planned to have Prime Farmland Lots (PFLs) and Rural Economy Lots, both of which may or may not have a home or "residential" property owner. Would all still be required to be members in the HOA? If so, language should be made more consistent.
			RURAL HAMLETS (LEGACY)
	Legacy	5.14.A	5.15. RURAL HAMLETS. Why is not more of this development option incorporated in ZOAM-2020-0002 when the goals in line with 2019 Comp Plan are as or more clearly stated with, "Such clustered development is intended to better harmonize rural development with surrounding agricultural activities recognizing that it is the County's primary goal to preserve and enhance farming and farmland in rural Loudoun by the most feasible, effective, and equitable methods available. This option is intended to conserve agricultural, forestal and open space land, historic and natural features at the time that such land realizes the development potential currently allowed in the agricultural zoning district. Such clustered development is intended to permit the compact grouping of homes located so as to blend with the existing landscape, such as the rise and fall of the topography, hedgerows and wooded areas, and to preserve to a greater extent the agricultural, forestal and visual character of the landscape."
	Legacy	5.14.D.	5.14.D. RURAL HAMLETS. MINIMUM TRACT SIZE. The minimum tract size for this option in AR-1 (ARN) districts was/is 40 acres, and yet the minimum for ZOAM-2020-0002 for similar goals is 20 acres. Why is this minimum not applied to ARN if the County is truly valuing the preservation of western Loudoun for the enjoyment of all residents in the County?
	Legacy	5.14.G	5.14.G. RURAL HAMLET. Open Space Requirement. > 85% of its total land in open space is appropriate. Why is ZOAM-2020-0002 protecting less with only 70% open space?
	Legacy	5.14.G	5.14 RURAL HAMLETS. OPEN SPACE REQUIREMENTS. There's really only one point here -- why does a grandfathered development option provide GREATER protections (@ 85%) for the preservation of rural Loudoun than what is being proposed for new Zoning Ordinance Amendments - ZOAM-2020-0002 (@70%)?
	Legacy	5.14.I.3	5.14.I.3. RURAL HAMLET/HOA. Requiring the County alone to enforce permanent open space easements is not very encouraging given the County's past record of enforcement as documented by, for example, LCPC. There needs to be a stricter mechanism involving stakeholder groups, including but not limited to representatives of LCPC, PEC, Loudoun Wildlife Conservancy, and Virginia Outdoors Fund which are committed to open space preservation.