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January 31, 2025

City of Hendersonville
Community Development Department
100 N. King St.
Hendersonville, NC 28792

Dear Community Development Staff,

We are proposing the following text amendments to various sections of the City's Zoning and Subdivision Ordinances with a focus on **Code Amendments For Affordability (CAFA).** These amendments foster flexibility and affordability for small-scale and urban infill housing development.

Amendments reflect our direct experience with small-scale, attainable housing development and research/Best Practices from Durham, NC's Expanding Housing Choices (EHC) and Simplifying Codes for Affordable Development (SCAD) series of code reforms. Our amendments also stem from problem-solving a specific small urban infill site we're working at 534 Fleming St., Hendersonville, NC 28379 [site is 0.43 AC / 18,731 SF: zoning district is Medical, Institutional, and Cultural (MIC)].

Proposed text amendments are listed below with the following headings:

- Existing Text / Standards
- Proposed Text / Standards,
 Deletions are noted with strikethroughs; additions/changes are noted with underlines. These proposals also denote Rationale for Proposed Changes (italicized text) where applicable. (i.e. This is explanatory text, but not intended as ordinance text.)

Thanks for your review of these, and we look forward to helping move these through interdepartmental review, Planning Board, and on to City Council.

Cheers,

Barry Bialik CEO Dirt and Sticks, Inc. / Compact Cottages

CC:

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Summary of Proposed Text Amendments

Zoning Ordinance amendments

- Modifies ARTICLE V. ZONING DISTRICT CLASSIFICATIONS, adding cross-references for alternative dimensional standards found in Sec. 8-4 Reduced Pole Flag Lot (new) and Sec. 8-5 Small Lot (new) within ARTICLE VIII. - EXCEPTIONS AND MODIFICATIONS.
- Modifies ARTICLE VIII. EXCEPTIONS AND MODIFICATIONS, adding new sections as follows
 - Sec. 8-4 Reduced Pole Flag Lot
 - o Sec. 8-5 Small Lot
- Modifies ARTICLE XII. DEFINITION OF TERMS, adding the following terms and definitions:
 - o Flag Lot, Reduced Pole
 - o Lot Area
 - o Residual Lot
 - Small Lot

Subdivision Ordinance amendments

- Adds the following options for lot creation (Sec. 3.03, Lots):
 - D. Flag Lots, Reduced Pole (including Multiple Flag Lots)
- Modifies existing Flag Lot standards to allow calculation of Lot Area to include flag pole area (Sec. 8.02, Rules of Measurement, C. Lot Dimensions)
- Adds definitions for the following terms (Sec. 9.01, DEFINITIONS):
 - o Flag Lot, Reduced Pole
 - o Lot Area
 - Residual Lot
 - Small Lot

City of Hendersonville, Zoning Ordinance Amendments

ARTICLE V.- ZONING DISTRICT CLASSIFICATIONS [re: dimensional standards in zoning districts]

Dimensional requirements for zoning districts listed below will need cross-references to newly proposed sections **Sec. 8-4 Reduced Pole Flag Lot** and **Sec. 8-5 Small Lot** within **ARTICLE VIII. - EXCEPTIONS AND MODIFICATIONS.** Permitted Uses are those listed within a zoning district and within Sec. 4-5 Classification of Uses, Table 4-5 Table of Permitted Uses.

- 5-1-3. Dimensional requirements. [R-40 Estate Residential District]
- 5-2-3. Dimensional requirements. [R-20 Low-Density Residential Zoning District]
- 5-3-3. Dimensional requirements. [R-15 Medium-Density Residential Zoning District]
- 5-4-3. Dimensional requirements. [R-10 Medium-Density Residential Zoning District]
- 5-5-3. Dimensional requirements. [R-6 High-Density Residential Zoning District]
- 5-10-3. Dimensional requirements. [MIC Medical, Institutional and Cultural Zoning District]
- 5-13-3. Dimensional requirements. [RCT Residential Commercial Transition Zoning District]

NOTE: The following zoning districts are not being considered for Reduced Pole Flag Lot and Small Lot at this time due to their site requirement criteria (i.e. site over three acres, location on collector/arterial street), intended land use goals, and/or Conditional Zoning review process.

- 5-6 [C-1 Central Business Zoning District]
- 5-7 [C-2 Secondary Business Zoning District]
- 5-8 [C-3 Highway Business Zoning District]
- 5-9 [C-4 Neighborhood Commercial Zoning District]
- 5-11. [PMD Planned Manufacturing Development Conditional Zoning District]
- 5-12 [I-1 Industrial Zoning District]
- 5-14. [PRD Planned Residential Development Conditional Zoning District]
- 5-15. [PCD Planned Commercial Development Conditional Zoning District]
- 5-16. [PMH Planned Manufactured Housing Development Conditional Zoning District]
- 5-19- [CMU Central Mixed Use Zoning District]
- 5-21. [PID Planned Institutional Development Conditional Zoning District]
- 5-22- [GHMU Greenville Highway Mixed Use Zoning District]
- 5-23- [HMU Highway Mixed Use Zoning District]
- 5-24. [UV Urban Village Conditional Zoning District]
- 5-25. [UR Urban Residential Conditional Zoning District]
- 5-27- [CHMU Commercial Highway Mixed Use Zoning District]

Existing Text /Standards

Each zoning district's dimensional requirements section contains a table of dimensional requirements and no cross-reference text to alternative dimensional requirements.

Proposed Text / Standards

The following text is proposed for insertion under each zoning district's Dimensional requirement heading:

Subject to the zoning district's Permitted Uses, Accessory Dwelling Units (ADU), Single-Family Dwellings and Two-Family Dwellings may be developed using alternative dimensional requirements. See ARTICLE VIII. – EXECPTIONS AND MODIFICATIONS, Sec. 8-4. – Reduced Flag Pole Lots and Sec. 8.5. – Small Lot.

Rationale for Proposed Changes: Reduced Pole Flag Lots and Small Lots would allow greater site feasibility and flexibility for small footprint housing on individual lots at lower price points. Shallow setbacks improve building placement feasibility on narrow and/or long/deep urban lots. The change is also key for fee-simple lot and home mortgage financing, plus water and sewer utility connection requirements (City of Hendersonville Utilities policy only allows a utility easement crossing of one other private property).

ARTICLE VIII. - EXCEPTIONS AND MODIFICATIONS.

Existing Text / Standards

This Article currently contains no sub-sections with optional standards for building small footprint housing on small lots as a means to increase the stock of housing affordable at "Workforce" and "Attainable" housing levels.

Proposed Text / Standards

Sec. 8-4. – Reduced Pole Flag Lot

8-4-1. - Purpose: The purpose of this lot configuration option is to allow small footprint housing on small lots as a means to increase the stock of housing affordable at "Workforce" and "Attainable" housing levels.

8-4-2. - Applicability: A Reduced Pole Flag Lot can be applied to any Lot of Record in an applicable zoning district. (see ARTICLE V. - ZONING DISTRICT CLASSIFICATIONS for applicable zoning districts). Accessory Dwelling Units, Single-Family Dwellings and Two-Family Dwellings shall be permitted subject to a zoning district's Permitted Uses. Residual Lots result from the creation of a Reduced Pole Flag Lot or Small Lot lot. (see Dimensional Standards below).

8-4-3. - Dimensional Requirements:

Reduced Pole Flag Lots		
Minimum lot area in square feet:	<u>2,000</u>	
Minimum lot width/pole width in feet*:		
Single water service OR single sewer force main	<u>5</u>	
Single water service AND single sewer force main	<u>10</u>	
Single gravity sewer service; additional width may be required depending	<u>10</u>	
on pipe depth		
<u>Driveways and Accessways</u>	See Sec. 8-4-4 – Access and Frontage Improvements.	
Minimum yard requirements in feet:	5 from all perimeter lot lines	
Maximum structure size in square feet (SF), Gross Floor Area (GFA):		
Existing structure on existing lot	No structure size limit. Structures >1,200 SF GFA, lot shall meet	
	underlying zoning district dimensional standards; structures ≤1,200	
	SF GFA may use Reduced Pole Flag Lot or Small Lot.	
New lot with new structure	1,200**	
Structure location:	All structures shall be located in compliance with fire code	
	requirements.***	
Maximum structure height in feet:	Subject to the height limit of the underlying zoning district.	

^{*} Accessory Dwelling Unit (ADU) conversions to fee-simple lots shall install independent water/sewer connections for the unit.

Residual Lot Requirements

- Residual Lots with existing structures greater than 1,200 SF GFA shall meet dimensional requirements of the underlying zoning district.
- Residual Lots with existing structures 1,200 SF GFA or less may use Reduced Pole Flag Lot or Small Lot standards.

^{** 1,200} SF GFA may be allocated to one dwelling unit or split over 1-3 units (i.e. ADU, Single-Family, or Two-Family)

NOTE: Any plat created for this option shall require a note stipulating a maximum home size of 1,200 SF GFA.

^{***} City of Hendersonville, Code of Ordinances, Chapter 22 – Fire Prevention and Protection, Sec. 22-6 – Access requirements for fire apparatus

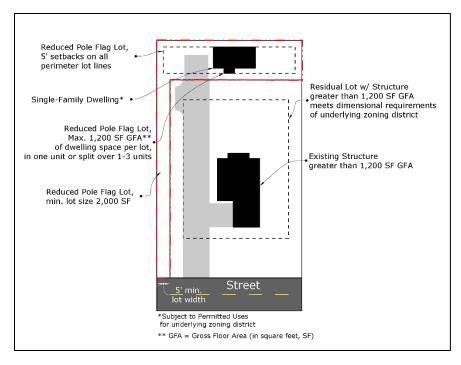


Figure 1: Reduced Pole Flag Lot

8-4-4. – Access and Frontage Improvements: Driveways and Accessways may be placed within the "pole" or an alternate site location via access easements. Use of a single driveway to serve an adjoining Reduced Pole Flag Lot or to serve Reduced Pole Flag Lots and an adjoining conventional lot is encouraged. In the case of a driveway shared with a conventional lot, the preferred location for the driveway is on the "pole" portion of the Reduced Pole Flag Lots, with the conventional lot granted an access easement over the "pole". Sidewalks (Sec. 6-12) and Street Trees (Sec. 15-15) may be required on lot frontages.

8-4-5. – **Multiple Reduced Pole Flag Lots:** A maximum of five (5) Reduced Pole Flag Lots are permitted to subdivide off of an existing Lot of Record two (2) acres or less in size. In no case shall each subdivided lot have less than 5 feet of street frontage. A shared driveway shall be used as the sole access to all such lots. The provisions of this section may be used in combination with Small Lots, with a limit of six (6) total lots.

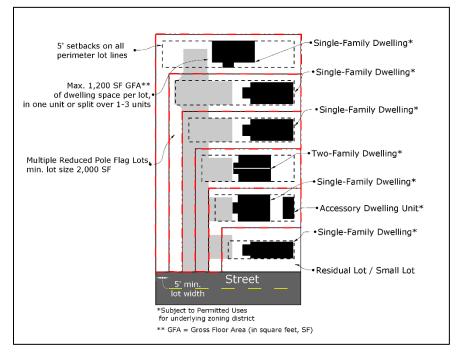


Figure 2: Multiple Reduced Pole Flag Lots

Sec. 8-5. – Small Lot

- **8.5.1. Purpose**: The purpose of this lot configuration option is to allow small footprint housing on small lots as a means to increase the stock of housing affordable at "Workforce" and "Attainable" housing levels.
- **8.5.2. Applicability**: Small Lots may be used in combination with Reduced Pole Flag Lots, with a limit of six (6) total lots. Small Lots are permitted to subdivide off of an existing Lot of Record two (2) acres or less in size and can be applied any applicable zoning district. (see ARTICLE V. ZONING DISTRICT CLASSIFICATIONS for applicable zoning districts). Accessory Dwelling Units, Single-Family Dwellings and Two-Family Dwellings shall be permitted subject to a zoning district's Permitted Uses. Residual Lots result from the creation of Small Lot lots or Reduced Pole Flag Lots. (see Dimensional Standards below)...

8-5-3. - Dimensional Requirements:

Small Lot	
Minimum lot area in square feet:	<u>2,000</u>
Minimum lot width* in feet:	<u>25</u>
Minimum yard requirements in feet:	
Front:	<u>10</u>
Side	<u>5</u>
Rear	<u>10</u>
Maximum structure size in square feet (SF), Gross Floor Area (GFA)	1,200** for new construction
Structure location:	All structures shall be located in compliance with fire code
	requirements.***
Maximum structure height in feet:	Subject to the height limit of the underlying zoning district.

^{*} Accessory Dwelling Unit (ADU) conversions to fee-simple lots shall install independent water/sewer connections for the unit.

Residual Lot Requirements

- Residual Lots with existing structures greater than 1,200 SF GFA shall meet dimensional requirements of the underlying zoning district.
- Residual Lots with existing structures 1,200 SF GFA or less may use Small Lot or Reduced Pole Flag Lot requirements.

8-5-4. – Access and Frontage Improvements: Use of a single driveway to serve an adjoining Small Lot lot/Reduced Pole Flag Lot or to serve Small Lot lots/Reduced Pole Flag Lots and an adjoining conventional lot is encouraged. In the case of a driveway shared between lots, an access easement shall be recorded for each lot sharing that access. Sidewalks (Sec. 6-12) and Street Trees (Sec. 15-15) may be required on lot frontages.

^{** 1,200} SF GFA may be allocated to one dwelling unit or split over 1-3 units (i.e. Single-Family, Two-Family, or ADU).

NOTE: Any plat created for this option shall require a note stipulating a maximum home size of 1,200 SF GFA.

^{***} City of Hendersonville, Code of Ordinances, Chapter 22 – Fire Prevention and Protection, Sec. 22-6 – Access requirements for fire apparatus

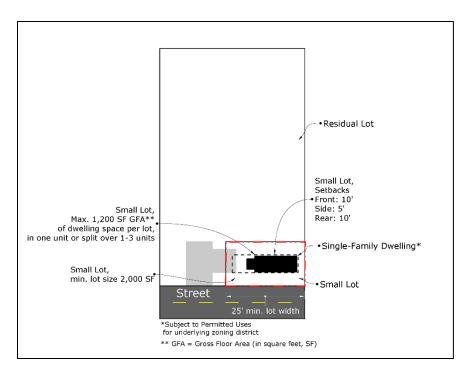


Figure 3: Small Lot

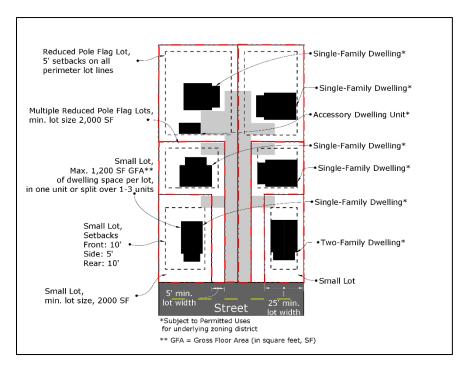


Figure 4: Small Lot combined with Multiple Reduced Pole Flag Lots, six (6) lot maximum

Zoning Ordinance text amendments contd.

ARTICLE XII. - DEFINITION OF TERMS

Sec. 12-2.- Definition of commonly used terms and words.

Existing Text / Standards

There are no current definitions within the Zoning Ordinance for the following terms:

- Flag Lot, Reduced Pole
- Lot Area
- Small Lot
- Residual Lot

Proposed Text / Standards

<u>Flag Lot, Reduced Pole</u>: A flag lot with reduced dimensional requirements containing a dwelling with a maximum square footage per Zoning Ordinance Sec. 8.4 – Reduced Pole Flag Lots and Subdivision Ordinance Sec. 3.03 – Lots, D. Flag Lots, Reduced Pole.

Lot Area: The total area within the lot lines of a platted lot.

Residual Lot: A remaining lot resulting from the creation of a Reduced Pole Flag Lot or Small Lot.

Small Lot: A lot with reduced dimensional requirements containing a dwelling with a maximum square footage per Zoning Ordinance Sec. 8.5 – Small Lot.

Rationale for Proposed Changes: Adding these definitions adds clarity and predictability for the use of these configuration options for small attainable lot and housing development.

City of Hendersonville, Subdivision Ordinance Amendments

ARTICLE 3. – CONFIGURATION [re: Flag Lots]

Sec. 3.03.- Lots.

Existing Text / Requirements

Headings A-F (below) currently do not include any provisions for reduced size dimensional requirements indexed to reduced size homes.

- A. Dimensional requirements.
- B. Side lot lines.
- C. Flag lots.
- D. Reduced Pole Flag Lots
- D. E. Double or reverse frontage lots.
- **E.** F. Corner lots.
- F. G. Drainage and flood prevention.

Proposed Text / Requirements

C. Flag lots. New flag lots may be established, subject to the following requirements:

- 1. Except where topographic conditions or environmental constraints make lot access impractical, no more than five percent of the lots within a subdivision (or individual phase of a subdivision) may be configured as flag lots.
- 2. New flag lots may be established along <u>any type of street. When located</u> along an expressway or boulevard street <u>only in cases where</u> access to the street <u>is shall be</u> shared with an adjacent lot (see Figure 3.03.C, Flag Lot Access).
- 3. The "pole," arm," or "pan handle" portion of a flag lot shall maintain a minimum width of at least 20 feet- except as provided under Section 3.03. Reduced Pole Flag Lots.
- 4. Use of a single driveway to serve an adjoining flag lot or to serve a flag lot and an adjoining conventional lot is encouraged. In the case of a driveway shared with a conventional lot, the preferred location for the driveway is on the flagpole portion of the flag lot, with the conventional lot granted an access easement over the flagpole.

D. Reduced Pole Flag Lots (requirements below are cross-referenced from Zoning Ordinance, Sec. 8-4. – Reduced Pole Flag Lots)

- 1. **Purpose**: The purpose of this lot configuration option is to allow small footprint housing on small lots as a means to increase the stock of housing affordable at "Workforce" and "Attainable" housing levels.
- 2. Applicability: A Reduced Pole Flag Lot can be applied to any Lot of Record in an applicable zoning district. (see ARTICLE V. ZONING DISTRICT CLASSIFICATIONS for applicable zoning districts). Accessory Dwelling Units, Single-Family Dwellings and Two-Family Dwellings shall be permitted subject to a zoning district's Permitted Uses.

Dimensional Requirements contd. on next page

3. **Dimensional Requirements:**

Reduced Pole Flag Lots	
Zoning dimensional requirements (i.e. lot area, setbacks, structure size)	see Zoning Ordinance Sec. 8-4-3 – Reduced Pole Flag Lot
Minimum lot width/pole width in feet*:	
Single water service OR single sewer force main	<u>5</u>
Single water service AND single sewer force main	<u>10</u>
Single gravity sewer service; additional width may be required depending	<u>10</u>
on pipe depth	
<u>Driveways and Accessways</u>	See 4. Access and Frontage Improvements (next page)
Structure location:	All structures shall be located in compliance with fire code
	requirements.**

- * Accessory Dwelling Unit (ADU) conversions to fee-simple lots shall install independent water/sewer connections for the unit.
- ** City of Hendersonville, Code of Ordinances, Chapter 22 Fire Prevention and Protection, Sec. 22-6 Access requirements for fire apparatus

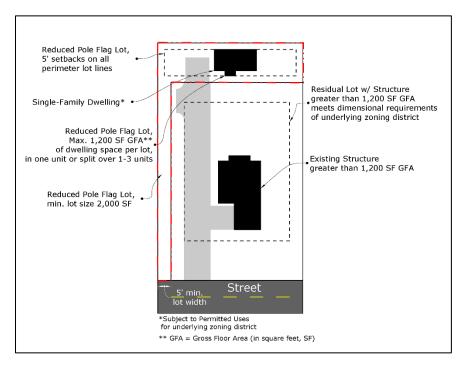


Figure 1: Reduced Pole Flag Lot

4. Access and Frontage Improvements: Driveways and Accessways may be placed within the "pole" or an alternate site location via access easements. Use of a single driveway to serve an adjoining Reduced Pole Flag Lot or to serve Reduced Pole Flag Lots and an adjoining conventional lot is encouraged. In the case of a driveway shared with a conventional lot, the preferred location for the driveway is on the "pole" portion of the Reduced Pole Flag Lots, with the conventional lot granted an access easement over the "pole". Sidewalks (Sec. 6-12) and Street Trees (Sec. 15-15) may be required on lot frontages.

5. Multiple Reduced Pole Flag Lots: A maximum of five (5) Reduced Pole Flag Lots are permitted to subdivide off of an existing Lot of Record two (2) acres or less in size. In no case shall each subdivided lot have less than 5 feet of street frontage. A shared driveway shall be used as the sole access to all such lots. The provisions of this section may be used in combination with Small Lots, with a limit of six (6) total lots.

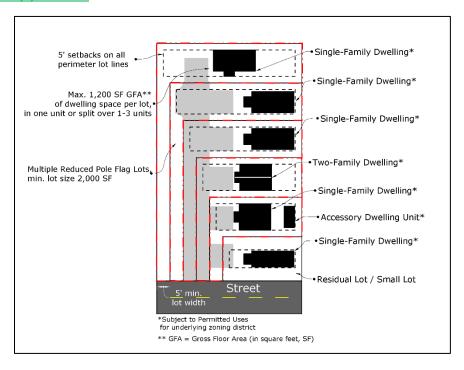


Figure 2: Multiple Reduced Pole Flag Lot

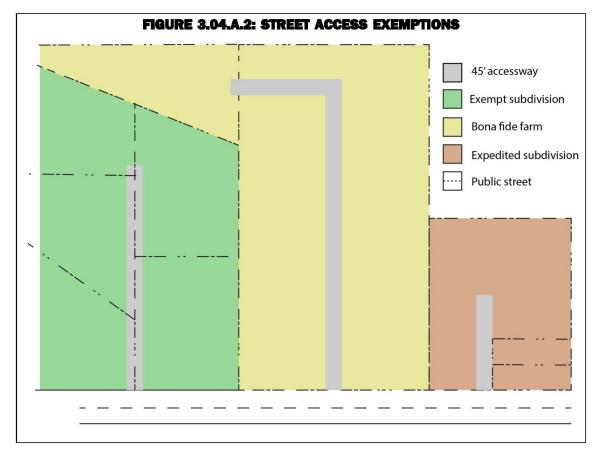
Sec. 3.04. - Access to lots.

A. Every lot must maintain access.

1. **Generally.** Except for lots within bona fide farms, exempt subdivisions, or in accordance with section 3.04.A.2, street access exemptions, all lots intended to contain a building or structure shall abut a street designed, built, and maintained to city or state standards, as applicable.

2. Street access exemptions.

- a. Lots in any of the following forms of development are not required to be served by a street meeting city or state standards:
- i) Up to three lots in an expedited subdivision; or
- Up to three lots without roadway frontage that are served by a single, shared accessway.
- b. With the exception of Reduced Pole Flag Lots, Any any lots not required to abut a street designed, built, and maintained to city or state standards shall maintain an access with a minimum width of 45 feet that is adequately maintained to afford a reasonable means of ingress and egress for emergency vehicles (see Figure 3.04.A.2, Street Access Exemptions).
- 3. Access serving more than three lots. With the exception of Reduced Pole Flag Lots, Accessways serving more than three lots outside a bona fide farm or exempt subdivision shall be designed, built, and maintained to public street standards.



B. Access on lots abutting expressways, boulevards, thoroughfares, or other streets.

- 1) All subdivisions abutting an expressway, boulevard, thoroughfare, or any street with an Average Annualized Daily Traffic of greater than or equal to 300 are required to provide access in compliance with this Sec. 3.04.B
 - a. AADT shall refer to the most recent data collection performed by the Public Works Department. If no data is available at the time of subdivision application, the City shall cause a measure of AADT to be performed.

- b. A subdivider may cause their own measure of AADT to be performed by a licensed traffic engineer or other professional. If there is a conflict between the City's measure of AADT and the subdivider's, the City shall seek the opinion of a licensed traffic engineer, whose decision shall be binding.
- 2) In cases where a tract or site abutting an expressway, boulevard ,thoroughfare, or any street with an AADT of greater than or equal to 300 is proposed for subdivision (whether residential or otherwise), then all lots created shall maintain sufficient frontage on a different street er, alley or drive, either pre-existing or created as part of the subdivision, so that direct access to lots need not be provided by an expressway, boulevard, thoroughfare, or any street with an AADT of greater than or equal to 300 (see Figure 3.04.8, Lots Abutting expressway, boulevard, thoroughfare, or any street with an AADT of greater than or equal to 300).

ARTICLE 8. – MEASUREMENT [re: Flag Lots lot area calculation]

Sec. 8.02.- Rules of measurement.

Existing Text / Standards

C. Lot Dimensions

- 1. Lot Measurements.
 - a. Minimum lot area. The minimum amount of required land area, measured horizontally, that must be included within the lines of a lot. Lands located within any private easements shall be included within the lot area. The following features shall not be included in calculating minimum lot area:
 - i. Public street rights-of-way;
 - ii. Private street area;
 - iii. The "pole," arm," or "pan handle" portion of a flag lot; and
 - iv. Land that is submerged or regularly underwater and jurisdictional wetlands.

Proposed Text / Standards

C. Lot Dimensions

- 1. Lot Measurements.
 - a. Minimum lot area. The minimum amount of required land area, measured horizontally, that must be included within the lines of a lot. Lands located within any private easements shall be included within the lot area. The following features shall not be included in calculating minimum lot area:
 - i. Public street rights-of-way;
 - ii. Private street area;
 - iii. The "pole," arm," or "pan handle" portion of a flag lot; and
 - iv. Land that is submerged or regularly underwater and jurisdictional wetlands.

Rationale for Proposed Changes: Removing this clause will reduce confusion and improve fairness and consistency for calculating lot area for Flag Lots and Reduced Pole Flag Lots. (see proposed definition of "Lot Area")

ARTICLE 9. – DEFINITIONS [re: Flag Lots, Reduced Pole Flag Lots, Lot Area, Small Lot]

Sec. 9.01.- Definitions.

Existing Text / Standards

There are no current definitions within the Subdivision Ordinance for the following terms:

- Flag Lot, Reduced Pole
- Lot Area
- Small Lot
- Residual Lot

There is an existing definition within the Subdivision Ordinance for **Parent Parcel** (A lot or tract that is further subdivided.) but adding a definition for **Residual Lot** will clarify that these are lots specifically resulting from the creation of **Reduced Pole Flag Lot** and **Small Lot** lots. Standard/conventional lots result from the creation of Flag Lots (i.e. not Reduce Pole Flag Lots) or other standard Exempt Subdivisions and Subdivisions.

Proposed Text / Standards

Flag Lot, Reduced Pole: A flag lot with reduced dimensional requirements containing a dwelling with a maximum square footage per Zoning Ordinance Sec. 8.4 – Reduced Pole Flag Lots and Subdivision Ordinance Sec. 3.03 – Lots, D. Flag Lots, Reduced Pole.

Lot Area: The total area within the lot lines of a platted lot.

Residual Lot: A remaining lot resulting from the creation of a Reduced Pole Flag Lot or Small Lot.

<u>Small Lot:</u> A lot with reduced dimensional requirements containing a dwelling with a maximum square footage per Zoning Ordinance Sec. 8.5 – Small Lot.

Rationale for Proposed Changes: Adding these definitions adds clarity and predictability for the use of these configuration options for small attainable lot and housing development.