VIRGINIA: IN THE CIRCUIT COURT FOR THE CITY OF CHARLOTTESVILLE

JOHN DOE AND JANE DOE NO. 1, JOHN DOE AND JANE DOE NO. 2, JOHN DOE AND JANE DOE NO. 3, JOHN DOE AND JANE DOE NO. 4, JOHN DOE NO. 5, JANE DOE NO. 6, and JANE DOE NO. 7,

Plaintiffs,

٧.

Case No.: 021-610

CHARLOTTESVILLE CITY COUNCIL,

Serve: Lisa Robertson, Esq. City Attorney 605 E. Main Street Charlottesville, VA

and

CITY OF CHARLOTTESVILLE,

Serve: Lisa Robertson, Esq. City Attorney 605 E. Main Street Charlottesville, VA

Defendants.

12/15/21:3:10pm (Date & Time)

City of Charlottesville Circuit Court Clerk's Office Llezelle A. Dugger, Clerk

Deputy Clerk

COMPLAINT FOR DECLARATORY JUDGMENT

Plaintiffs, by counsel and proceeding pursuant to Virginia Code §§ 8.01-15.1 and 8.01-184, et. seq., bring this action seeking a declaration that the amendments to the Comprehensive Plan adopted by the Charlottesville City Council ("City Counsel") on November 15, 2021 are void *ab initio* due to the failure to comply with the applicable statutory requirements for the adoption of such a plan. Specifically, the City of Charlottesville (the "City") and City Council:

- Failed to comply with the requirement in Virginia Code § 15.2-2223(A) that the "comprehensive plan shall be general in nature;" and
- Failed to comply with the requirement in Virginia Code § 15.2-2223.5 that "the locality shall incorporate into its comprehensive plan strategies to promote manufactured housing as a source of affordable housing;" and

- Failed to comply with the notice requirement in Virginia Code § 15.2-2204(A) to provide a "descriptive summary of the proposed action" to be taken on the plan; and
- Failed to comply with the requirement in Virginia Code § 15.2-2223(B)(1) that the "locality shall . . . designate[s] a system of transportation needs and recommendations that include the designation of new and expanded transportation facilities and that support the planned development of the territory covered by the plan and shall include, as appropriate, but not be limited to, roadways. . ."

THE PARTIES

- 1. John Doe and Jane Doe No. 1 ("First Does") own real property in the City of Charlottesville located on Rugby Road. The First Does have improved their property substantially and have worked with their neighbors to ensure that their neighborhood which is located near the University retains its residential character. The First Does' property has been designated "Higher Density Residential" under the Plan (as hereinafter defined), which allows apartment buildings of up to 5 stories and in excess of 13 units per lot.
- 2. John Doe and Jane Doe No. 2 ("Second Does") own real property located in the City of Charlottesville on Altavista Avenue. The Second Does who have grandchildren in the area purchased their property due to its location in a neighborhood that is predominantly single family and its proximity to Belmont Park. The ability to safely and conveniently walk to Belmont Park with their grandchildren attracted them to this property. The Second Does' property has been designated "Medium Intensity Residential" under the Plan, which allows apartment buildings of up to 4 stories and up to 12 units per lot.
- 3. John Doe and Jane Doe No. 3 ("Third Does") own real property located in the try of Charlottesville on Davis Avenue. The Third Does purchased their property due to its location in a single-family neighborhood that was suitable for young children. The ability for the Third Does' children to safely walk and play in the neighborhood drove their purchase of the

property. The Third Does' property has been designated "Medium Intensity Residential" under the Plan, which allows apartment buildings of up to 4 stories and up to 12 units per lot.

- 4. John Doe and Jane Doe No. 4 ("Fourth Does") own real property located in the City of Charlottesville on Locust Avenue. The Fourth Does purchased their property due to its location in a quiet, single-family neighborhood with low traffic and close proximity to schools. The Fourth Does' property has been designated "Medium Intensity Residential" under the Plan, which allows apartment buildings of up to 4 stories and up to 12 units per lot.
- 5. John Doe No. 5 ("Fifth Doe") owns real property located in the City of Charlottesville on Davis Avenue. The Fifth Doe purchased his property due to its location in a single-family neighborhood that was suitable for young children. The ability for the Fifth Doe's children to safely walk and play in the neighborhood drove their purchase of the property. The Fifth Doe's property has been designated "Medium Intensity Residential" under the Plan, which allows apartment buildings of up to 4 stories and up to 12 units per lot
- 6. Jane Doe No. 6 ("Sixth Doe") owns property in the City of Charlottesville on Rugby Avenue. The Sixth Doe purchased her property due to its location in a quiet residential neighborhood. The Sixth Doe's property has been designated "Medium Intensity Residential" under the Plan, which allows apartment buildings of up to 4 stories and up to 12 units per lot.
- 7. Jane Doe No. 7 ("Seventh Doe") owns property in the City of Charlottesville on Rugby Avenue. The Seventh Doe purchased her property due to its location in a quiet residential neighborhood. The Seventh Doe's property has been designated "Medium Intensity Residential" under the Plan, which allows apartment buildings of up to 4 stories and up to 12 units per lot.
- 8. The City is a municipal corporation and political subdivision of the Commonwealth of Virginia.

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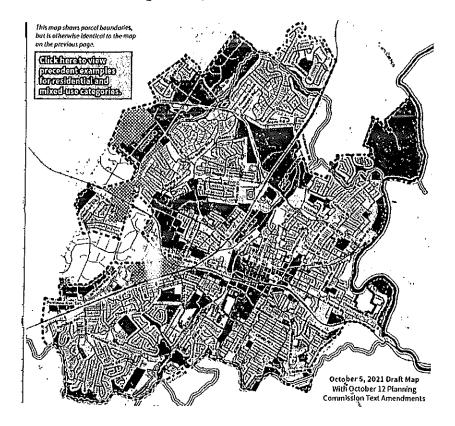
9. City Council is the governing body of the City. Its powers are conferred by the General Assembly of the Commonwealth of Virginia.

THE AMENDMENTS TO THE COMPREHENSIVE PLAN

- 10. On October 12, 2021, the City's Planning Commission recommended approval of "Proposed Amendments to the Comprehensive Plan."
- 11. On November 15, 2021 City Council adopted the proposed amended comprehensive plan (the "Plan"), with certain additional amendments delineated in its November 15, 2021 resolution.

The Parcel-Specific Radical Upzoning

12. The Plan includes a very specific Future Land Use Map (the "FLUM") which radically increases density within the City and identifies the new zoning districts on a parcel-by-parcel basis, as reflected in the image below, which is also attached as **Exhibit A**:



The residential zoning classifications that apply to the various colors on the FLUM are as follows:

	Table 2 Land Use Category De	scriptions		
Limited commercial uses allowed in	RESIDENTIAL all residential districts, to be furthe	er described in th	e Zonina Ordinance. Zonina	
tools will regulate affordability and i disincentives, as feasible				
Description	Form	Height	Use and Affordability	
General Residential Allow for additional housing choice within existing residential neighborhoods throughout the city.	Compatible with existing context, including house-sized structures with similar ground floor footprint area and setbacks as surrounding residential structures. Zoning tools will define contextual building form and neighborhood compatibility criteria for development.	Up to 2.5 stories.	Up to 3-unit dwellings including existing single-family splits, accessory dwelling units (ADUS), and new housing infill. Zoning ordinances will consider ways to support townhomes in this category on a site-specific basis. Allow up to 4-unit dwellings if the existing structure is maintained. Allow additional units and height under an affordability bonus program or other zoning mechanism.	
General Residential (Sensitive Community Areas) Allow for additional housing choice, and tools to mitigate displacement, within existing residential neighborhoods that have high proportions of populations that may be sensitive to displacement pressures. (Note: The boundaries for these areas. should evolve during the zoning update process, as described on page 25.)	Compatible with existing context, including house-sized structures with similar ground floor footprint area and setbacks as surrounding residential structures. Zoning tools will define contextual building form and neighborhood compatibility criteria for development.	Up to 2.5 stories.	Allow 1 unit per lot. (Zoning ordinance to consider support for existing "plexes" - e.g., duplexes - at the base level.) Allow up to 3-unit dwellings if the first unit meets affordability requirements Allow up to 4-unit dwellings if the existing structure is maintained and at least one affordable unit is provided. Consider allowing additional units and height under a bonus program or other zoning mechanism with greater and deeper affordability than non-sensitive areas.	
Medium Intensity Residential Increase opportunities for housing development including affordable housing, along neighborhoods corridors, near community amenities, employment centers, and in neighborhoods that are traditionally less affordable.	Compatible with existing residential and historic neighborhood context. House-sized infill to include structures with similar building height, building width, and side and front yard setbacks as surrounding residential structures. Zoning tools will define building form and neighborhood compatibility criteria for development (e.g., lot coverage, topography, parking, environmental resources, etc.)	Up to 4 stories.	Allow small, "house-sized" multi unit buildings (up to 12-unit dwellings), accessory dwelling units (ADUs), cottage courts, and rowhouses / townhouses. Utilize a bonus program or other inclusionary zoning mechanism to support affordability.	
Higher-Intensity Residential Provide opportunities for higher density, multi-lamily focused development. Incentivize affordability and increased intensity to meet Affordable Housing Plan goals.	Compatible with existing residential and historic neighborhood context. Highest building heights according to context. Zoning tools will define building form and neighborhood compatibility criteria for development (e.g., lot coverage, topography, parking, environmental resources, etc.)	Up to 5 stories.	Multi-unit housing (13+ units per lot). May include large and/or smaller-scaled buildings. Limited ground floor commercial uses are encouraged. Requirements for affordability to be determined in the inclusionary zoning study, following the adoption of the Comprehensive Plan.	

13. As is apparent from the images above, most of the single-family residential property in the City is being upzoned to a "General Residential" category that allows up to 3 or 4 units per lot. That classification is now the *lowest* density zoning classification in the City.

- 14. A much smaller number of residential parcels are being upzoned to (i) "Medium Intensity Residential," which will allow apartment buildings of up 4 stories and 12 units per lot a more than ten-fold increase in density and (ii) "Higher Intensity Residential," which will allow apartment buildings of up to 5 stories and in excess of 13 units per lot.
- 15. Unlike the comprehensive plans that are contemplated by the General Assembly, which are general in nature, the Plan at issue is very specific and assigns new zoning designations to each specific parcel in the City. As a result of this approach, the City's actions are already having a direct impact on property owners.
- 16. Property values are already increasing in areas designated for higher density as developers seek to acquire property for multi-family construction. For example, a house located at 507 10th Street NW, which is currently assessed by the City at \$315,000, is being marketed for \$485,000 due to its development potential based on the higher density prescribed under the FLUM.
- 17. The owners of neighboring parcels who wish to remain in lower density areas, including Plaintiffs, are being damaged by increases in property taxes, noise, and impact on light and quiet enjoyment. Thus, the increase in density negatively impacts Plaintiffs' use of their own property.
- 18. By singling out parcels designated as "Medium Intensity Residential" and "Higher Intensity Residential" for more significant upzoning than that which applies to the public generally, the owners of those parcels and of parcels located adjacent or nearby those parcels, including Plaintiffs, have been aggrieved by City Council's actions.

The Failure to Address Manufactured Housing

19. The Plan fails to address strategies to promote manufactured housing as a source of affordable housing, as required by Virginia Code § 15.2-2223.5. Indeed, the term "manufactured housing" does not appear anywhere in the Plan.

The Failure to Provide Adequate Notice

20. The notice provided by the City regarding the Plan (the "Notice") merely stated as follows:

NOTICE OF PUBLIC HEARING

Notice is hereby given that the Charlottesville City Council will hold a Public Hearing on Monday November 15, 2021 beginning at 6:30 p.m. During the local state of emergency related to the Coronavirus (COVID-19), City Hall and City Council Chambers are closed to the public and meetings are being conducted virtually via a Zoom webinar. The webinar is broadcast on Comcast Channel 10 and on all the City's streaming platforms including: Facebook, Twitter, and www.charlottesville.gov/streaming. Public hearings and other matters from the public will be heard via the Zoom webinar which requires ad vanced registration here: www.charlottesville.gov/zoom You may also partic ipate via telephone and a number is provided with the Zoom registration or by contacting staff at 434-970-3182 to ask for the dial in number for each meeting.

1. CP-21-00002: (Comprehensive Plan) The purpose of the Comprehensive Plan is to provide a guide, with long-range recommendations, for the coordinated and harmonious development of property within the City. Elements that are addressed in the proposed Plan include Land Use, Urban Form, and Historic & Cultural Preservation; Housing; Economic Prosperity & Opportunity; Transportation; Environment, Climate, & Food Equity; Community Facilities & Services; Community Engagement & Collaboration. This update provides for updated density ranges throughout the City. The Plan also identifies Guiding Principles and Vision Statements; Goals and Objectives; a Transportation Plan; updates to the Urban Develop Area designation and recommended actions for implementation.

Materials may be viewed online at https://www.charlottesville.gov/1077/Agendas-Minutes (available online at least 5 days prior to the Public Hearing), at https://cvilleplanstogether.com/document-media-center/ or obtained from the Department of Neighborhood Development Services, 2nd Floor of City Hall, 610 East Main Street. Persons interested in the Comprehensive Plan may contact Missy Creasy (creasym@charlottesville.gov) or by telephone (434-970-3189)

21. The Notice failed to provide an adequate "descriptive summary of the proposed action" as required by Virginia Code § 15.2-2204 because the Notice (i) merely states that a public hearing was going to occur – not that a vote on the Plan was going to take place at the meeting, (ii) merely identifies the subject matter of the topics covered in the Plan without

summarizing the policies to be adopted, and (iii) misleadingly states that the "update provides for updated density ranges throughout the City" rather than describing what the Plan actually does, which is to significantly increase the density ranges in the City.

The Failure to Designate New and Expanded Transportation Facilities that Support the Planned Development

- 22. Despite radically upzoning all of the real estate in the City, which will result in significant population increases, the Plan fails to include transportation infrastructure improvements to support the increased density.
- 23. Plaintiffs are being harmed and will continue to be harmed by the failure to include infrastructure improvements around their property and connecting their property with other areas of the City that will experience increased infrastructure needs because of the increased density and resulting population increases.
- 24. Instead, the Plan merely recycles pre-existing transportation plans and projects.

 For example, the appendices to the "Transportation" Chapter of the Plan include (i) the 2015

 Bicycle and Pedestrian Master Plan, (ii) the 2016 Streets that Work Plan, and (iii) the previously adopted "Small Areas Plan."
- 25. Indeed, the first goal of the Transportation chapter in the Plan is to merely "[c]ontinue to implement projects from the City's Bicycle and Pedestrian Master Plan, Streets that Work Design Guidelines, Safe Routes to School planning and small area plans"
- 26. Not surprisingly, the "Transportation Narrative and the City of Charlottesville Master Transportation Plan" (the "Transportation Plan") (Exhibit B), which is also an appendix to the Plan, describes projects that have been on the books for some time. The document referenced in the Plan has blacklined changes which show that the City has merely updated plans

that have existed since at least 2017 and do not provide any changes to accommodate the greatly increased densities provided for in the Plan:

Rank	Intersection	Issue	Cost Estimate (2017) (2021)	Status Update
4.	Grady Ave & Preston Ave	Intersection	Major Improvements: \$5-6 M \$7,743.498; \$187,000 (BPSP*)	To be updated. Awarded in Round 4 SmartScale. Design to begin in 2025.
2	5th St SW & Elliott Ave	Intersection	Major Improvements: \$5-6 M \$6,103,034; \$220,000 (BPSP)	To be updated. Awarded in Round 3 SmartScale. Design to begin in 2024.
3	Ridge St & Monticello Ave	Intersection	\$176,000 (BPSP)	To be updated. In Design Phase.
4	10th St NW & Preston Ave	Bike/Ped Hot Spot	Major improvements: \$5-6 M. \$187,000 (BPSP)	To be updated. Will be incorporated in Grady & Preston Ave intersection project. Design to begin in 2025.
5	E Jefferson St and 9th St NE	Bike/Ped Hot Spot	\$5.6-M Major Improvements: \$9,574,000.	To be updated. Incorporated in E High St Corridor Improvement.
6	Cherry Ave (Mid- Block between 5th St SW and Ridge St)	Intersection	Update needed. Major Improvements: \$6,103,034; \$220,000 (BPSP).	To be updated. Will be incorporated in 5th St. SW & Elliott intersection project. Design to begin in 2024.
7	Ridge St & W Main St	Bike/Ped Hot Spot	Included as part of W. Main Streetscape (listed previously)	To be updated. In Design Phase.
8	11th St NE & E High St	Bike/Ped Hot Spot	\$65,000	To be updated. Funding needed.
9	Cherry Ave & 5th St SW	Intersection	Update needed. Major Improvements: \$6,103,034; \$220,000 (BPSP).	To be updated. Will be incorporated in 5th St. SW & Elliott intersection project. Design to begin in 2024.
10	E High St & 8th St NE	Bike/Ped Hot Spot	\$65,000	To be updated. Funding needed.
	Barracks Rd & Emmet St	Intersection	<u>\$8,641,000</u>	In design phase. Entering Right of Way in 2022.

- 27. There is an actual controversy between the parties concerning the validity of the Plan.
- 28. As a result of the actual controversy between the parties, this Court has the power, pursuant to Va. Code § 8.01-184 *et al.*, to make a final and binding determination as to the validity of the Plan and whether the Plan is void *ab initio*.

COUNT I

Declaration that the Plan is Void Ab Initio Because it is Not General in Nature

- 29. Plaintiffs incorporate the preceding allegations.
- 30. Virginia Code § 15.2-2223(B) requires, in relevant part, that:

The comprehensive plan shall be **general in nature**, in that it shall designate the general or approximate location, character, and extent of each feature. (emphasis added).

- 31. The Plan violates this requirement because it is specific not general with respect to zoning classification. Indeed, rather than identifying general areas for development, the Plan designates new zoning classifications for every parcel in the City, which is a process that is reserved for zoning ordinances, not comprehensive plans.
- 32. The degree of specificity in the Plan constitutes a failure to abide by the statutory requirements for the adoption of the Plan and renders the Plan void *ab initio*. See Town of

 Jonesville v. Powell Valley, 254 Va. 70, 74 (1997) ("Municipalities in Virginia can only exercise those powers expressly or impliedly granted to them and only in the manner prescribed by the General Assembly. Failure to abide by the statutory prescriptions for the adoption of an ordinance renders the ordinance void *ab initio*").

COUNT II

Declaration that the Failure to Incorporate Manufactured Housing as a Source of Affordable Housing Renders the Plan Void *Ab Initio*

- 33. Plaintiffs incorporate the preceding allegations.
- 34. Virginia Code § 15.2-2233.5, which became effective on July 1, 2021, provides that:

During an amendment of a locality's comprehensive plan after July 1, 2021, the locality shall incorporate into its comprehensive plan strategies to promote manufactured housing as a source of affordable housing. Such strategies may

include (i) the preservation of existing manufactured housing communities, (ii) the creation of new manufactured home communities, and (iii) the creation of new manufactured home subdivisions. (emphasis added).

- 35. The Plan is an amendment to the City's comprehensive plan and does not incorporate "strategies to promote manufactured housing as a source of affordable housing" as required by the Code.
- 36. The failure to abide by the statutory requirements for the adoption of the Plan renders the Plan void *ab initio*. See Town of Jonesville, 254 Va. at 74.

COUNT III

Declaration that Failure to Provide a Descriptive Summary in the Notice Renders the Plan Void *Ab Initio*

- 37. Plaintiffs incorporate the preceding allegations.
- 38. Virginia Code § 15.2-2204(A) provides in relevant part that:

Plans or ordinances, or amendments thereof, recommended or adopted under the powers conferred by this chapter need not be advertised in full, but may be advertised by reference. Every such advertisement shall contain a descriptive summary of the proposed action and a reference to the place or places within the locality where copies of the proposed plans, ordinances or amendments may be examined . . . (emphasis added).

- 39. The Notice failed to satisfy this requirement in several ways.
- 40. First, the Notice failed to describe "the proposed action." The Notice merely stated that there would be a public hearing, with no indication that City Council intended to take a vote to adopt the Plan at the meeting. A notice must at the least give some indication of the action that the municipality intends to take to satisfy the requirements of the statute. See In re Zoning Ordinance Amends., 67 Va. Cir. 462, *13 (Loudoun County 2004) (language that the Board of Supervisors "will hold a public hearing . . . to consider the following" was sufficient to put public on notice that Board would take action at the meeting).

- 41. Second, the Notice failed to adequately summarize the Plan. The Notice identifies the topics covered by the Plan but fails to summarize the content of the policies reflected therein. For example, the Notice identifies the "[e]lements that are addressed" in the Plan as "Land Use, Urban Form, and Historical & Cultural Preservation . . . ," but fails to describe the content of the policies reflected in those elements. <u>Gas Mart Corp. v. Bd. of Sup'rs of Loudoun Cty.</u>, 269 Va. 334, 346–47 (2005) (identifying policy by name, such as "Conservation Design," without providing a summary of the content of the policy "fails to satisfy the 'descriptive summary' requirement of Code § 15.2–2204(A)").
- 42. Third, the Notice misleadingly states that the Plan provides for "updated density ranges through the City" when, in fact, the Plan provides for substantially *increased* density ranges throughout the City. For a notice to be adequate, a citizen must be able "reasonably [to] determine, from the notice, whether he or she was affected by the proposal." <u>Glazebrook v. Board of Sup'rs of Spotsylvania Cty.</u>, 266 Va. 550, 556 (2003). The Notice fails to satisfy this standard.
- 43. By failing to meet the notice requirements of Virginia Code § 15.2-2204, City Council "acted outside the authority granted by the General Assembly," rendering the Plan void *ab initio*. Glazebrook, 266 Va. at 554.

COUNT IV

Declaration that the Failure to Designate New and Expanded Transportation Facilities that Support the Planned Development Renders the Plan Void Ab Initio

- 44. Plaintiffs incorporate the preceding allegations.
- 45. Virginia Code § 15.2-2223(B)(1) provides, in relevant part, that:

As part of the comprehensive plan, each locality shall develop a transportation plan that designates a system of transportation infrastructure needs and recommendations that include the designation of new and expanded

transportation facilities and that support the planned development of the territory covered by the plan and shall include, as appropriate, but not be limited to, roadways, bicycle accommodations, pedestrian accommodations, railways, bridges, waterways, airports, ports, and public transportation facilities. The plan shall recognize and differentiate among a hierarchy of roads such as expressways, arterials, and collectors . . . (emphasis added).

- 46. Instead of identifying "new and expanded transportation facilities . . . that support the planned development," the City merely recycled existing plans. Indeed, despite the tremendous increase in density, the Plan failed to propose improvements to the City's road system to accommodate that density. See Exhibit B, Transportation Narrative at 1 ("Because of the built-out nature of the City, constructing new roadways or widening existing roadways are either not viable, palatable, or affordable.")
- 47. The failure to abide by the statutory requirements for the adoption of the Plan renders the Plan void *ab initio*. See Town of Jonesville, 254 Va. at 74.

WHEREFORE Plaintiffs respectfully request that this Court enter an Order finding that the Plan is void *ab initio* due to the failure to abide by statutory requirements and is otherwise invalid and for such other and further relief as this Court deems appropriate.

Respectfully submitted,

PLAINTIFFS

By Counsel

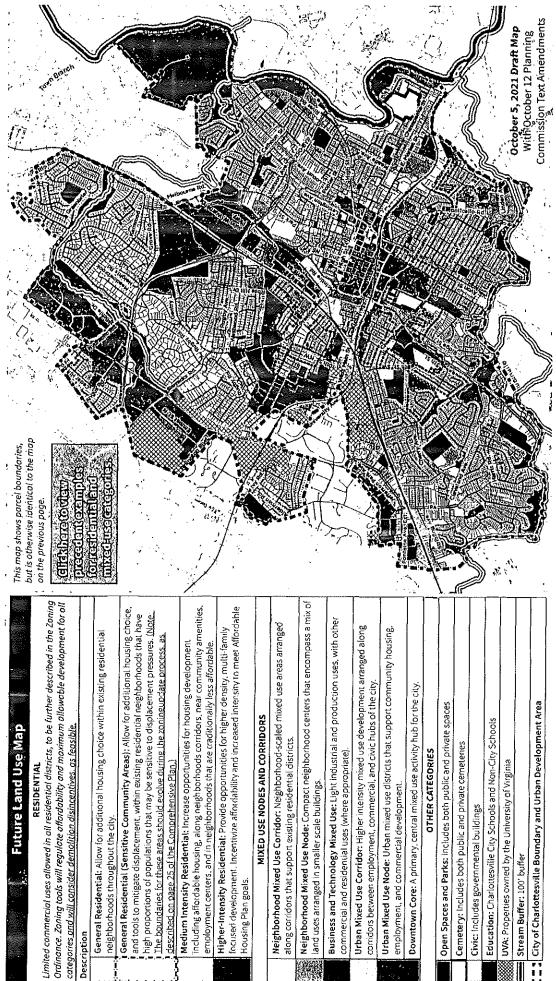
Michael E. Derdeyn, Esq. (VSB No.: 40240)

Marc A. Peritz, Esq. (VSB No.: 39054) FLORA PETTIT PC

530 East Main Street P.O. Box 2057

Charlottesville, VA 22902

Tel: 434-979-1400 Fax: 434-977-5109 Email: med@fplegal.com





Transportation Narrative and the City of Charlottesville Master Transportation Plan

Background

The city is part of a regional transportation system that also includes Albemarle County and the University of Virginia, other adjacent counties that make up the Thomas Jefferson Planning District Commissions (TJPDC), as well as the neighboring Staunton/Augusta/Waynesboro region. The City plans improvements to the regional transportation system in cooperation with neighboring communities and agencies that participate in Charlottesville Albemarle Metropolitan Planning Organization (CAMPO).

The location of the City of Charlottesville within the region contributes significantly to some of the transportation challenges faced by the city. The city (encompassing approximately 10 square miles) is entirely surrounded by Albemarle County. As the seat of both the City of Charlottesville and Albemarle County governments, and home to the University of Virginia, Charlottesville serves as an economic, cultural, and educational destination in the region. Yet, as the region and its population grows, development is pushed out to the surrounding communities where housing and land is more affordable creating traffic congestion in the city and throughout the region as people travel to "downtown" and other destinations. Because of the built-out nature of the city, constructing new roadways or widening existing roadways are either not viable, palatable, or affordable.

Similarly, the transportation network and land use beyond the city limits have a significant impact on travel through the city. The limited regional transportation facilities surrounding the city places a significant burden on the city's transportation network to connect origins and destinations wholly outside of the city limits. The city is also located on two statewide corridors of significance, Route 29 as well as Interstate Route 64, which serves the city and the region while introducing additional traffic volume and challenges.

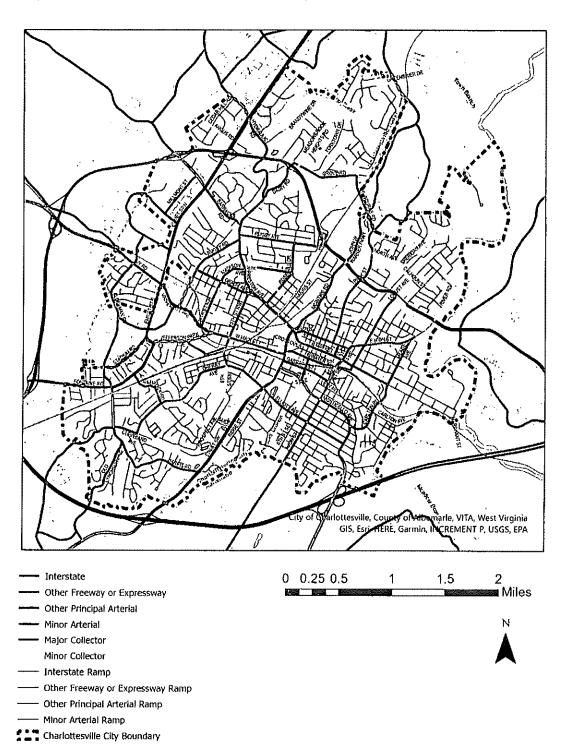
Existing Transportation System

Roadway Classification

The functional classification of a road indicates the character of service which it is intended to provide. It takes traffic flow qualities and volume into account and also reflects the predominate use of the road. This creates a hierarchy of roads in a community that is a progression from low to more intensive uses. The functional roadway classification system for Charlottesville is shown in Figure 1.



Figure 1 - Charlottesville Road Classification Map



Within Charlottesville, four functional classification systems exist: principal arterials, minor arterials, collectors, and local streets. The principal arterial street system serves the major activity centers and carries the highest traffic volumes. This system carries most of the trips entering and leaving the city and those trips traveling through the city. Bus service currently operates on nearly the entire principal arterial network. This classification includes a controlled-access facility (US 250 Bypass) but is not limited to controlled-access routes. For principal arterials, service to abutting land should be subordinate to travel service.

The minor arterial street system connects and augments the principal arterial system. It accommodates trips of moderate length and distributes travel to smaller geographic areas than the principal arterial system. This system places more emphasis on land access and offers lower mobility. Bus service currently operates on most of the minor arterial network.

The collector street system provides both land access and traffic circulation within residential neighborhoods, commercial and industrial areas. This system penetrates residential neighborhoods as well as collects traffic from local streets in residential neighborhoods. Bus service currently operates on many of the collector roadways.

The local street system makes up the majority of the roadway network within the city. Its primary purpose is direct access to property and, as a result, it offers the lowest level of mobility. Service to through-traffic is deliberately discouraged on these roadways. Bus service currently operates on some of the local roadways.

Bridges

The City of Charlottesville is responsible for bridges within its boundaries, and performs annual inspections on bridges and culverts. Every structure is inspected on at least a biannual basis. As a bridge condition deteriorates, inspections are performed on an annual basis with load ratings performed to ensure the safety for the traveling public.

Through the inspection program, repair and rehabilitation reports are generated to address deficiencies and maintain the integrity of the structures. Bridges are also identified through inspections for future full replacement and added to the LRTP.

Public Transit

Charlottesville Area Transit (CAT)

Public transportation in Charlottesville and the urban areas of Albemarle County is provided by Charlottesville Area Transit (CAT). CAT operates seven days a week with limited service on Sundays. CAT provides public bus service to the greater Charlottesville area. CAT offers 14 daytime and four nighttime routes, serving an average of 7,500 riders daily during the workweek. The routes with the highest ridership are the Free Trolley, running from Downtown to UVA (33% of trips); Route 7, running

from Downtown to Fashion Square Mall (25% of trips); and Route 5, running from Barracks Road to Wal-Mart (10% of trips). Additional ridership information can be found on the RTP webpage (Monthly Transit Ridership Reports section). CAT serves a variety of groups within the Charlottesville-Albemarle area and offers several fare types to meet riders' needs. Free ridership is offered to children age five and under; youth ages six to eighteen (summer only); and UVA students, faculty, and staff. Reduced fares are offered to senior citizens and persons with disabilities.

The following summarizes CAT's current transit assets:

- Seventeen (17) 35-foot heavy duty clean diesel Transit Coaches
- Four (4) 35-foot clean diesel replica Trolley buses
- Ten (10) 29-foot diesel electric hybrid heavy duty Transit Coaches
- One (1) 29-foot heavy duty clean diesel Transit Coach
- One (1)26-foot body-on-chassis clean diesel transit buses
- Three (3)26-foot body-on chassis gasoline transit bus

The average age of the transit fleet is 9.37 years. The average mileage of the fleet is 294,297 miles. The fleet is in good condition. All fleet buses are equipped with electronic fare collection equipment capable of accepting cash and smart media. All buses art equipped with voice annunciators, CAD/AVL technology, automatic passenger counter, and on board security video monitoring systems.

CAT is currently evaluating all electric (EV) technology and compressed natural gas (CNG) fuel alternatives for its future fleet purchases.

University Transit Service

The University of Virginia operates their own bus service called the University Transit Service (UTS). UTS was established in 1972 and is dedicated to providing safe and reliable transportation and charter services to all students, employees, and visitors of the University of Virginia. Currently, UTS runs nine fixed routes and transports more than three million passengers annually. UTS routes circulate both on city streets and across the University's grounds during the school year. There are also numerous stops that function as transfer points to CAT routes. When school is out for holidays and during summer break, a reduced level of service is offered. University students and employees can ride the UTS buses for free. The general public can only board a UTS bus with a transfer from a CAT bus.

Paratransit

JAUNT, Inc. is a regional public transportation system providing service to Charlottesville, Albemarle, Louisa, Nelson, Buckingham, and Fluvanna. The 85-vehicle fleet carries the general public, commuters, agency clients, the elderly, and people with disabilities throughout the five-county area. All of its vehicles are lift-equipped, JAUNT

provides over 300,000 trips each year for people going to work, school, human service programs, medical visits, and shopping. JAUNT is owned by the local governments that it serves and uses federal, state, and local funding to supplement fares and agency payments.

In the City of Charlottesville, JAUNT provides several types of service including:

- Demand-response transportation for which passengers call to make a trip
 reservation at least one day before they want to travel. Anyone may ride this curb
 service, but people who are certified as having a disability by Charlottesville Area
 Transit (CAT) pay a much lower fare;
- Commuter routes from outlying areas into the city, including the Counties of Nelson, Fluvanna, Louisa, Buckingham, and Albemarle; and
- Transportation for social services agency-sponsored riders.

Inter-Regional Bus Service

Greyhound Bus Lines offers inter-city bus service from a bus stop on Ridge Street to destinations including Richmond, Lynchburg, Roanoke, Fredericksburg, and Washington DC, with connections available to other major metropolitan areas. Megabus also offers inter-city bus service, with additional bus service expected to be added.

Private Shuttle Service

Passengers with booked reservations at area hotels can take advantage of private shuttle services to and from the Charlottesville-Albemarle Airport. In addition, passengers can reserve a seat in one of Van-On-the-Go shuttles. A Goff Bus currently provides this door-to-door shuttle service to and from the airport. Door-to-door shuttle service is also available to all airports in Virginia, the District of Columbia, and the Baltimore-Washington Thurgood Marshall International Airport in Maryland. Other private shuttle services include van, mini-bus, motor coach, limousine, and executive sedan services for group tours around the area's major attractions and for private rental/use.

Rail Transportation

Dating back to the 1800s, Charlottesville has been connected to the surrounding region by railroad. Currently, there are three rail service providers that have tracks through Charlottesville: the CSX Railroad System operated by the Buckingham Branch Railroad, AMTRAK and the Norfolk-Southern Corporation. AMTRAK, however, is the only carrier that offers passenger service, whereas CSX and Norfolk-Southern only move freight through Charlottesville.

AMTRAK presently offers 3 daily trains through Charlottesville. The Crescent line, operating between New York City's Penn Station and New Orleans, Louisiana, links Charlottesville to many destinations along the east coast, including Philadelphia, Baltimore, Washington, D.C., Atlanta, and Birmingham, Alabama. The Cardinal line

provides service to destinations west of Washington, D.C. - such as Charleston, South Carolina, West Virginia, and Cincinnati, Ohio - ultimately terminating in Chicago.

In 2009, Amtrak began providing the third daily train on the Northeast Regional line connecting Charlottesville to Lynchburg and Boston along the I-81/Route 29 corridor. The Lynchburg train exceeded both its annual ridership and annual revenue goals in its first year of operations.

The Charlottesville Amtrak station is one of the top stations in the state in terms of total ridership, and the ridership has been increasing steadily since FY11 (Rail Passengers Association 2018). An evaluation by Amtrak indicated that the current station does not have the recommended space and capacity to handle the high passenger volumes using the station.

Air Transportation

Air travel through the Charlottesville-Albemarle Airport (CHO) has witnessed steady passenger growth in recent years, prior to the COVID-19 pandemic. Opened for commercial traffic in 1955, the Charlottesville-Albemarle Airport's first commercial flight was offered by Piedmont Airlines. CHO is a non-hub, commercial service airport offering 60 daily non-stop flights to and from Charlotte, Philadelphia, New York/LaGuardia, Washington/Dulles, Cincinnati, Detroit, and Atlanta. CHO is served by Delta Connection, United Express, Northwest Airlines and US Airways Express. Since 1955, CHO has grown to include a 60,000-square foot terminal facility with modern customer amenities offering on-site rental cars, ground transportation and food service. General aviation facilities include an executive terminal offering a full-service fixed base operation, flight schools and aircraft charter firms.

The Charlottesville-Albemarle Airport's 2005 master plan anticipates 50% growth in passengers between 2003 and 2022, and recommended extending one runway 1200 feet to the north to accommodate the additional air traffic. Other plans discussed in the master plan include the reconstruction of ticketing areas and circulation areas allowing better mobility for travelers and airport employees. The master plan also discusses expanding baggage facilities and adding two departure gates to accommodate increased use.

Pedestrian Network

Nearly every trip includes some walking, whether walking to the bus, to a vehicle in a parking lot, or traveling to the destination on foot. The City of Charlottesville, a Gold-Level Walk Friendly Community, currently has more than 175 miles of sidewalk, 20+ miles of multi-use and soft surface trails and 825 marked crosswalks. There are pedestrian signals and crosswalks at the vast majority of the City's 74 signalized intersections, and marked crosswalks at many other stop-controlled and mid-block locations.

The City assessed all of its curb ramps in the summer of 2012, and used the findings to inform the 2013 ADA Transition Plan. The ADA Transition Plan includes priority locations for the construction of new curb ramps where none currently exist as well as locations where reconstruction is required to redress existing curb ramps and adjacent sidewalks to meet ADA standards. The Transition Plan also addresses the need for additional accommodations at intersections including accessible push buttons, audible pedestrian signals and adequate crossing time.

Charlottesville's network of sidewalks is most robust in the center of the city. Here, the streets are laid out in a traditional grid pattern and the mix of land uses makes walking from home to work and other destinations not only possible, but often more convenient than driving. There are fewer sidewalks and mixed-use areas in the neighborhoods further from the center. The city's pedestrian network, while extensive, is missing links or extensions that would make the network more effective for everyday transportation. Many sidewalks in Charlottesville include obstructions such as utility poles, signposts, and parking meters. Many sidewalks lack buffers, which are particularly important for pedestrian comfort on streets with higher speed traffic.

Bicycle Facilities

The city is recognized as a Silver Level Bicycle Friendly Community by the League of American Bicyclists in part due to its network of bicycle facilities. The city has more than 30 miles of on-road bicycle facilities and more than 10 miles of paved trails. In addition, the city has a network of low-volume, low speed local streets that serve people bicycling. These facilities are an excellent step towards building a comprehensive bicycling network in the City; however, the existing facilities are not always connected and do not provide adequate separation from vehicle traffic to appeal to all skill levels. On higher volume roadways and/or higher speed roadways, protected bike lanes and shared use paths could dramatically increase safety and comfort for people riding bicycles.

Micro-mobility Devices

In 2018, the city established a permit program to allow electric scooters and bikes to operate in the City. Currently, the City has approved a permit for Veo to operate up to 250 shared electric bikes and scooters. The program allows multiple operators to apply for a permit with a cap of 350 devices allowed across all vendors.

Transportation Network Companies

The city is serviced by two Transportation Network companies (TNCs) / Mobility Service Providers (MSP), Uber and Lyft. These companies rely on online enabled platforms to connect users and drivers.

Parking

Municipal Parking

The City currently operates two parking garages serving the downtown area as well as several surface parking lots. The two garages (Market Street and Water Street) provide approximately 1,500 publicly available paid parking spaces. Currently the first hour is free for hourly parkers and the rate is \$2.00 per hour thereafter. Monthly parking is also available and starts at a rate of \$135 a month, per space. Currently there is a waiting list for monthly parking at the Market Street Garage.

The City also manages parking at several surface lots. Monthly paid parking is provided in a 63-space lot at 701 East Market Street and a 12-space lot at 411 East High Street. There are waiting lists for each of these lots. The City also operates a 100 space parking lot at 2nd Street, SW. All the spaces on this lot are available on a first-come, first-served basis at \$1.00 per hour. Additionally, the City operates a 45 space surface lot at 650 West Main Street. These are currently available at no charge.

There are approximately 1,000 on-street parking spaces (inclusive of loading zones and ADA spaces) in the downtown area. On-street parking is currently free but there are varying time restrictions with most limited to 2 hours.

On the University Corner and along West Main Street area there are approximately 250 on-street parking spaces. On-street parking is currently free but there are varying time restrictions with most limited to 2 hours.

In 2017, following the recommendation of the City's parking consultant, the City initiated a six month pilot program to install paid parking on 100 of the most in-demand time restricted on-street parking spaces closest to the Downtown Mall. The objective of the paid on-street parking pilot program was to reduce traffic congestion associated with vehicles circling to find the free parking, to improve turnover and thus ultimately improve the utility of the limited existing spaces, and to reduce on-street parking demand by charging on-street and offering the first hour of parking free in the nearby garages.

The pilot was terminated after only 60 days due to the impact of the civil unrest from Unite the Right Rally in August 2017 and the resulting economic downturn across the City. While the City Council recommended revisiting the issue after a year, that ultimately did not occur.

While the municipal parking system is currently functioning and operational, there are several parking related policy issues that need attention. These include:

- Reconsideration of metered on-street parking in high demand areas.
- Exploration of improved enforcement mechanisms for Downtown parking spaces.
- The role the City expects to play in the development of future off-street public parking.

The City's municipal parking program is managed by the Parking Division within the Office of Economic Development.

Permit Parking

By ordinance, the City has "zone parking" in designated areas, which reserves on-street parking exclusively for neighborhood property owners, tenants, and guests. To designate a street for zone parking, it must be studied and verified that 25 percent or more of cars parked on the street are nonresidents. Additionally, it is incumbent upon the residents to submit a petition of at least 50 percent of the residents to create a restricted parking zone. Both residential and guest permits cost \$25 each; certain households, upon survey by the city traffic engineer, may be eligible for up to 2 no-charge permits if they are determined to not have off-street parking spaces.

Travel Demand Management

The City does not currently have a Travel Demand Management (TDM) program. However, two programs that are currently implemented for regional TDM in the MPO region include RideShare and Park & Ride Lots.

<u>RideShare</u>

RideShare is a program housed within the TJPDC, in cooperation with the Central Shenandoah Planning District Commission (CSPDC), working to reduce traffic congestion and increase mobility throughout Central Virginia and the Central Shenandoah Valley. Services include free carpool matching, vanpool coordination, and a Guaranteed Ride Home program to provide free rides home in an emergency. RideShare also works with employers to develop and implement traffic reduction programs and advertises the region's Park and Ride lots. There were 521 members in the RideShare carpool matching program and 183 registered users in the Guaranteed Ride Home program as of October 2018 (RideShare).

Park & Ride Lots

There are twenty-six Park & Ride lots within the RideShare service area. Some of these lots are formal facilities managed by VDOT and others are informal lots made available to commuters by businesses or organizations that own the property. Quarterly inventories of the lots are conducted by RideShare. The most active lot is in Waynesboro, with an average of 65 cars each weekday (AUG2). Based on interviews conducted at the lot, and data collected from RideShare, the majority of members parking at this lot are commuting to Charlottesville. The second most active lot is at Zion Crossroads (LOU1), with an average of 40 cars each weekday. Data on commuting destinations was not available for this lot, but Charlottesville and Richmond are likely the primary destinations.

City of Charlottesville Master Transportation Plan

The current City of Charlottesville Master Transportation Plan is made up of several individual planning efforts that, together, identify a vision for the future of transportation in Charlottesville.

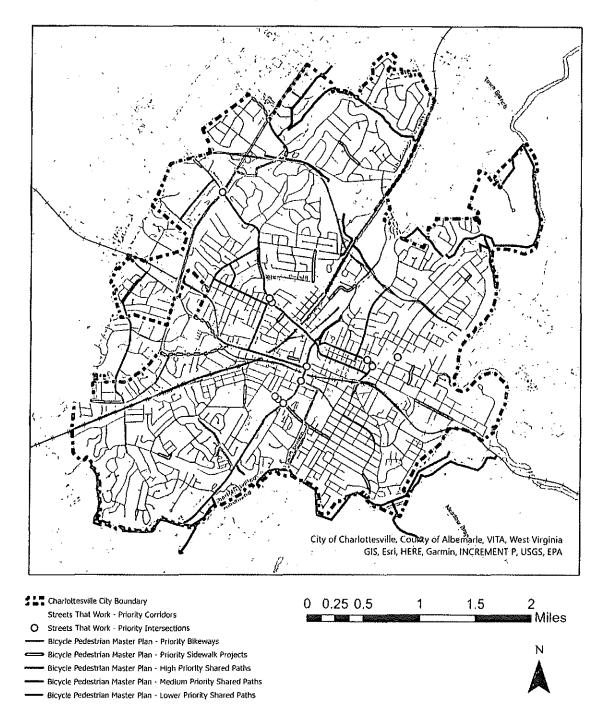
Plans that comprise the Master Transportation Plan include the 2016 <u>Streets that Work Plan</u>, 2015 <u>Bicycle and Pedestrian Master Plan</u>, and the <u>CAT Transit Development Plan</u>, as well as the <u>ADA Transition Plan</u> and plans focused on smaller areas, such as <u>Safe Routes to School plans</u>, the <u>5th/Ridge/McIntire Corridor Plan</u>, <u>Cherry Avenue Small Area Plan</u>, and the <u>Hydraulic Small Area Plan</u>.

Priority Projects

The following map (Figure 2) displays priority projects from the Streets that Work Plan and Bicycle and Pedestrian Master Plan. The subsequent pages contain a full list of these priority projects. More information about specific projects can be found in the documents linked above.

These projects should be prioritized for implementation in the next 10 years. In addition to implementing these priority projects, development and redevelopment projects that include new streets must comply with design concepts outlined in the Streets that Work Plan and relevant Small Area Plans. All improvements made to public streets must be compliant with and support the plans listed above.

Figure 2 - Master Transportation Plan - Priority Projects



N'hood	Street	Sidewalk	Start	End	Cost	Status
		Location			Estimate	Update
Barracks Road	Barracks Road	sw	Existing	250/29 Bypass	\$116,600	Delayed due to COVID.
Venable	Preston Ave	South	Rugby Rd	Madison Ave	\$176,000	Topographic survey completed 2021.
Lewis Mountain	Alderman Road	NW	Kent Rd	Morris Rd	\$277,200	Topographic survey completed.
The Meadows	Hydraulic Road	West	Dominion Power	250 Bypass	\$115,500	Small Area Plan completed. Smar Scale grant submitted. Not awarded.
Barracks/ Rugby	Rose Hill Drive	West	Rugby Ave	Madison Ave	\$323,400	Delayed due to COVID. Design 95%. ROW acquisition near complete. Anticipate advertisement for construction in 2021.
Greenbrier	Kenwood Lane	South	Yorktown Dr	M'brook Hgts	\$203,500	Field review completed. Need survey.
Locust Grove	St. Clair Avenue	NW	Peartree Ln	Smith St	\$61,600	Delayed due to COVID.
Rose Hill	Albemarle Street	Both	Dale Ave	Rivanna Ave	\$286,000	Field review completed. Need survey.
10th & Page	9th Street NW	Both	West St	Preston Ave	\$99,000	Field review completed. Need survey.
Starr Hill	Commerce St	South	6th St	Existing	\$92,400	Field Review completed. Need survey.
North Downtown	Harris Street	Both	Rivanna Ave	McIntire Rd	\$338,800	Delayed due to COVID. Advertised for construction 2021-22.
Martha Jefferson	12th Street NE	West	E Jefferson St	Meriwether St	\$189,200	Field review completed. Need survey.
Voolen Viils	Market Street	Both	Franklin Ave	Meade Ave	\$308,000	Field review completed. Need survey.
Belmont- Carlton	Monticello Avenue	West	Quarry Rd	Druid Ave	\$176,000	Delayed due to COVID.

Bicycle a Neighbor		lan Master I	Alam = Prilo	ffy Sidewal	k Projects b	y,
N'hood	Street	Sidewalk	Start	End	Cost	Status
		Location			Estimate	Update
Ridge Street	Elliott Avenue	North	Ridge St	Avon St	\$290,400 \$1,300,000	Delayed due to COVID. 95% Design completed. Entering ROW phase.
Fifeville	9th Street SW	East	Elm St	Existing	\$167,200	Field review completed, Need survey.
Johnson Village	Cleveland Avenue	North	Existing	Ranier Rd	\$148,500	Desktop review complete. Need field review.
Fry's Spring	Azalea Drive	Both	Existing	Harris Rd	\$59,400	Field review completed. Need survey.
Jefferson Park Avenue	Fontaine Avenue	North	Summit St	JPA	\$195,800	Design underway. Funded by Smart Scale, Anticipate construction in FY23.

Bicycle	and Pedestrian	MasterPlan=1	op 20 Priority	Bikeway Projects
Project Rank	Project Name and Location	Facility Type	Cost Estimate (planning level, from Bike-Ped Plan)	Status Update
1	Jefferson Park Avenue – At Emmet St	Bicycle Lanes	\$1,040	Completed (2015)
2	West Main Street	Separated Bicycle Lanes*	\$1,172,570	Design underway. Phases 1-3 are funded with a combination of Revenue Sharing, Smart Scale, and local CIP. Status pending.
3	University Avenue	Shared Roadway	\$8,620	Pavement Marking Plan completed (2019). Installation to be coordinated with repaving.
4	Ridge McIn∜ire Road	Bicycle Lanes	\$20,010	Ridge St. Corridor Study (Feb. 2019). SmartScale funding awarded.
5	East/West High Street	Climbing Bicycle Lane	\$17,510	Pavement Marking Plan completed (2019). Installation to be coordinated with repaying.

Project Rank	Project Name and Location	Facility Type	Cost Estimate (planning level, from Bike-Ped Plan)	Status Update
6	Grady Avenue	Shared Roadway	\$11,830	Pavement Marking Plan completed (2019). Installation to be coordinated with repaving.
7	Jefferson Park Avenue – W Main St to Emmet St	Bicycle Lanes	\$30,220	UVA Completed Planning Study (2017). Pavement Marking Plan Completed (2018). Installation to be coordinated with repaving.
8	Preston Avenue / Barracks Road	Climbing Bicycle Lane	\$47,120	Pavement Marking Plan completed. Repaving Scheduled for 2022.
9	Park Street	Shared Roadway	\$14,360	Completed (2016)
10	West Market Street	Climbing Bicycle Lane	\$18,740	Completed (2018)
11	Alderman Road	Shared Roadway	\$33,630	Climbing lanes installed (2015)
12	Preston Avenue	Separated Bicycle Lanes	\$1,168,500	Design needed.
13	Monticello Avenue – Avon St to Carlton Rd	Climbing Bicycle Lane	\$12,760	100% Design. Completed with repaving (2020). Gap between 6th and Avon remains.
14	Millmont Street	Bicycle Lanes	\$25,260	Completed (2018)
15	10th Street NW	Climbing Bicycle Lane	\$26,600	Limited R/W and parking removal needed. Consider signing alternate route.
46	Hydraulic Road	Separated Bicycle Lanes	\$1,214,250	Small Area Plan completed (2018). Smart Scale application submitted. Not funded.
17	9th Street NE/SE	Separated Bicycle Lanes	\$91,410	Design for Belmont Bridge/Smart Scale projects in process. Construction underway 2021.
18	5th Street SW	Separated Bicycle Lanes	\$478,290	Ridge St. Corridor Study (Feb. 2019) explored feasibility of separated facilities.
19	Rugby Road	Bicycle Lanes	\$35,370	Survey/Design Needed
20	Ridge Street	Bicycle Lanes	\$14,080	Ridge St. Corridor Study (Feb. 2019). Submitted Round 4 Smart Scale grant application. Awarded in Round 4 SmartScale.

^{*} Physically separated bike lanes not feasible due to space constraints (per West Main Street Master Plan)

Bisydle and F	Pedestrian Me	ster Plan — Pil	only Trail/Shared Path Projects
Project	Facility	Priority	Status Update
Location	Type	Level	
250 Bypass Trail	Multi Use Path	Near-term	Phase 1 - Hydraulic to Dairy Bridge completed. McIntire railroad bridge and connection to McIntire interchange completed (2019).
Rivanna River	Multi Use Path	Near-term	Working on property acquisitions to extend further upstream. New easement and trail at VFW to improve connection to River Rd.
Moore's Creek (Upper)	Multi Use Path	Near-term	Working on property acquisitions and trail plan near Wegman's with TJPDC grant.
Meadow Creek (Pen Park)	Multi Use Path	Near-term	Developer constructed bridge in 2019, City working to build section from Pen Park to Rio Road.
Meadow Creek	Culvert Trail	Near-term	Culvert trail design under review. Working to finalize acquisition of land in 250/Hydraulic triangle.
Riverview to Pantops	Bridge over Rivanna River	Near-term	PDC working with VDOT to evaluate feasibility of connection.
Interstate 64 near Route 20	Tunnel	Midterm	Discussed possibility of planning grant with VDOT. Not funded.
Greenbrier Railroad	Tunnel	Midterm	Preliminary Engineering and exploration underway.
Emmet Street	Multi Use Path	Midterm	Design underway (Ivy to Arlington). Anticipate construction in FY22/23.
Moore's Creek (Lower)	Multi Use Path	Midterm	Update needed.
Schenk's Greenway	Multi Use Path	Midterm	Unfunded. Design needed. Coordination with RWSA project.
Melbourne Road	Multi Use Path	Midterm	Pavement Marking Plan completed (2019). Installation to be coordinated with repaving.
Darden Towe to Pen Park	Bridge over Rivanna River	Long term	Update needed.
Rock Creek	Trail	Long term	Update needed.
Lodge Creek	Trail	Long term	Update needed.
Pollock's Branch	Trail	Long term	Update needed.

Street	s Tihat:Work⊜∓	ep≚k0 Prilorittÿ ©	orrifdors and the	
Rank	Street name	Extent	Cost Estimate (2017) <u>(2021)</u>	Status Update
4	Elliott Ave	Ridge St to Burnet St	\$1.3 M	To be updated, 95% Design Complete. Entering Right of Way Phase in 2022.
2	9th Street NE	E Market St to E High St	\$9,574,000	To be updated. Entering Right of Way Phase in 2021.
3	Ridge McIntire Road	W Main St to Preston Ave	\$1,650,800	To be updated. Ridge Corridor Study (Feb 2019). Funding needed.
4	Preston Avenue	Harris St to McIntire Rd	\$5,777,800	To be updated. Corridor Study to be completed once funding identified.
5	Preston Avenue	10 th St NW to Harris St	\$7,222,250	To be updated. Corridor Study to be completed once funding identified.
6	W Main St	14 th St NW to Ridge McIntire Rd	\$54 M	To be updated. Phase 1 funded with local CIP/Revenue Share. Phase 2 partially funded with local CIP/Revenue Share/SmartScale. Phase 3 funded with SmartScale. Phase 4 funding unidentified.
7-	E High St	Lexington Ave to 9th St NE	\$9,574,000	To be updated. Entering Right of Way Phase in 2021.
8	10 th St NW	Wertland St to Preston Ave	\$8,873,050	To be updated. Funding needed.
9	Ridge Street	W Main St to Cherry Ave/Elliott St	\$8,738,020	To be updated. Awarded in Round 4 SmartScale. Design to begin in 2025.
10	E High St	Lexington to Locust Ave	\$5.6 M	To be updated. Funding needed.
	Emmet Streetscape Phase 1	Ivy Road/ University Avenue to Arlington Boulevard	\$8,641,000	In Design Phase. Entering Right of Way in 2022.
	Emmet Street Multimodal Phase 2	Extent: Arlington Boulevard to Barracks Road	<u>\$20,465,490</u>	Awarded in Round 4 SmartScale. Design to begin in 2025.
	Fontaine Avenue Streetscape	Jefferson Park Ave/Maury Ave to City County Line	\$12,645,000	In Design Phase, Entering Right of Way in 2022.
	East High Streetscape Phase 2	Lexington Avenue to Route 250 Bypass	\$TBD	Funding needed
	Rose Hill Drive Streetscape	Preston Avenue to Rugby Avenue.	\$TBD	Funding needed

		op40 Pdodiy (ntersections	
Rank	Intersection	Issue	Cost Estimate (2017) (2021)	Status Update
4	Grady Ave & Preston Ave	Intersection	Major Improvements: \$ 5 6 M <u>\$7,743,498;</u> \$187,000 (BPSP*)	To be updated. Awarded in Round 4 SmartScale. Design to begin in 2025.
2	5th St SW & Elliott Ave	Intersection	Major Improvements: \$5-6 M \$6,103,034; \$220,000 (BPSP)	To-be updated. Awarded in Round 3 SmartScale. Design to begin in 2024.
3	Ridge St & Monticello Ave	Intersection	\$176,000 (BPSP)	To be updated. In Design Phase.
4	10th St NW & Preston Ave	Bike/Ped Hot Spot	Major improvements: \$5-6 M- \$187,000 (BPSP)	To be updated. Will be incorporated in Grady & Preston Ave intersection project. Design to begin in 2025.
5	E Jefferson St and 9th St NE	Bike/Ped Hot Spot	\$ 5.6 M Major Improvements: \$9,574,000.	To be updated. Incorporated in E High St Corridor Improvement.
6	Cherry Ave (Mid- Block between 5th St SW and Ridge St)	Intersection	Update needed. Major Improvements: \$6,103,034; \$220,000 (BPSP).	To be updated. Will be incorporated in 5th St. SW & Elliott intersection project. Design to begin in 2024.
7	Ridge St & W Main St	Bike/Ped Hot Spot	Included as part of W. Main Streetscape (listed previously)	To be updated. In Design Phase.
8	11th St NE & E High St	Bike/Ped Hot Spot	\$65,000	To be updated. Funding needed.
9	Cherry Ave & 5th St SW	Intersection	Update needed. Major Improvements: \$6,103,034; \$220,000 (BPSP).	To be updated. Will be incorporated in 5th St. SW & Elliott intersection project. Design to begin in 2024.
10	E High St & 8th St NE	Bike/Ped Hot Spot	\$65,000	To be updated. Funding needed.
	Barracks Rd & Emmet St	Intersection	\$8,641,000	In design phase. Entering Right of Way in 2022.

^{*} Bicycle and Pedestrian Safety Project (BPSP) is funded through the Highway Safety Improvement Program

Other Local and Rec	ilonal/Pillority/Projec	ets (May not betsh	own in Figure 2)
Name	Extent	Cost Estimate	Status
Route 29/Hydraulic	<u>Intersection</u>	\$24,030,488.	Status – Entering Design
Road Intersection	<u>Improvements,</u>		Phase.
<u>Improvements</u>	Pedestrian Bridge at		
	Zan Road, Rte		
	29/Angus Road		
	<u>Intersection</u>		
	Improvements and		
	<u>Hydraulic</u>		
	Road/Hillsdale Drive		
	Roundabout.		
Fifth Street Hub and	East side of 5th St SW.	<u>\$9,841,290.</u>	Awarded in Round 4
Trails	south of Fifth St Station Pkwy.		SmartScale.
	Otation 1 KWy.		
US 29 and Fontaine	Rte 29 Ramps and	\$12,374,620	Entering Design Phase.
Avenue Interchange	Ray C. Hunt.		
<u>Improvements</u>			
<u>District</u>	Hydraulic Rd. at	\$8.4 million	Seeking funding in Round 5
Avenue/Hydraulic	<u>District Ave</u>		SmartScale.
Road Roundabout			
Rivanna River Bike &	Between Market	\$11.3-15.3 million.	Seeking funding in Round 5
Pedestrian Crossing	Street and County.		SmartScale.
Avon Street Corridor	Druid Avenue to	<u>\$TBD</u>	Seeking funding in Round 5
<u>Multi-Modal</u>	Avon Court Park		SmartScale.
Improvements	and Ride	4	
5th Street Corridor	<u>Intersection</u>	<u>\$TBD</u>	Seeking funding in Round 5
Intersection and Multi-	improvements at		SmartScale.
Modal Improvements	5thStreet and 5th		
	Street Station		
	Parkway and		
	extension of		
	bike/pedestrian		
	infrastructure to Fifth		·
	Street Hubs and Trail		
	project.		

Funding and Implementation

The needs identified within the City's Master Transportation Plan, the region's Long Range Transportation Plan, and the Commonwealth's VTrans Plan far exceed current funding levels. The City has and continues to identify grant opportunities to leverage or fully fund its highest priority projects within its Master Transportation Plan. Some of the available funding programs include:

<u>SmartScale</u>

Virginia's SMART SCALE program (§33.2-214.1) is about picking the right transportation projects for funding and ensuring the best use of limited federal and state tax dollars. The program's funding is divided into two main pathways —the construction District Grants Program (DGP) and the High-Priority Projects Program (HPPP). Projects applying for the DGP funds compete with other projects from the same construction district. Projects applying for HPPP funds compete with projects from across the Commonwealth. The City's projects are most competitive under the DGP fund though some can compete within the HPPP.

Eligible project types are limited to capacity and operational improvements such as widening, access management, intelligent transportation systems, technology operational improvements, transit and rail capacity expansion, bicycle and pedestrian improvements and transportation demand management. Eligible projects must also address a need identified within VTrans's under one or more of the following categories:

- Corridors of Statewide Significance (CoSS) Key multimodal corridors, serving primarily long-distance /inter-regional travel markets
- Regional Networks (RN) Multimodal networks that facilitate travel within urbanized areas/intraregional travel markets
- Urban Development Areas (UDA) Areas where jurisdictions intend to concentrate growth and development
- Transportation Safety Needs Statewide safety needs identified in VTrans2040

Each application throughout the state is then scored based on an objective, outcomebased process that is transparent to the public and allows decision-makers to be held accountable to taxpayers. The city is located within the Culpeper District which selected the following weighting of the six categories projects are scored by:

- Safety 20% of Overall Score
- Equivalent property damage only (EPDO) of Fatal and Injury Crashes
- EPDO Rate of Fatal and Injury Crashes
- Congestion Mitigation 15% of Overall Score
- · Person Throughput

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- Person Hours of Delay
- Accessibility 25% of Overall Score
- Access to Jobs
- Access to Jobs for Disadvantaged Persons
- Access to Multimodal Choices
- Environmental Quality 10% of Overall Score
- · Air Quality and Environmental Effect
- Impact to Natural and Cultural Resources
- Economic Development 20% of Overall Score
- Project Support for Economic Development
- Intermodal Access and Efficiency
- Travel Time Reliability
- Land Use 10% of Overall Score
- Transportation-Efficient Land Use
- Increase in Transportation Efficient Land Use

Once a project is scored, that score is divided by its submitted budget/estimate to create its final ranking/funding priority. Even if a project has many benefits, if the cost of implementation is too high it will receive a low final ranking/ funding priority. One method of improving a project's score is to commit local or other grant funding to lower the amount of funding being sought, or cost of the project within the SmartScale application.

Once all projects are scored and prioritized, the Commonwealth Transportation Board (CTB) has final determination to select projects for funding.

Based on VTrans, the City's most successful projects are located along or serve roadways with higher classifications, higher volumes and higher speeds surrounded by higher density of land use. As a result, the City has been using SmartScale to complete streetscape projects along arterial roadways to expand and improve its multimodal transportation network to better serve future capacity needs, improve the built environment and redress existing safety concerns. The MPO and the County of Albemarle has also used this program to fund their localities' and the district's priority projects. Please see the below map of funded SmartScale projects as well as prospective future project applications.

Transportation Alternatives (TA) Set-Aside

The Transportation Alternatives (TA) Set-Aside grant program was created by the Fixing America's Surface Transportation (FAST) Act which was signed into law December 4, 2015. It was the first long-term transportation bill passed since SAFETEA-LU, running five (5) years through September 30, 2020. This legislation was significant in that it

continued the former Transportation Enhancement program's long history of improving non-motorized transportation that began in 1991 with passage of ISTEA. A continuing resolution was signed October 1, 2020, extending the FAST Act for one (1) additional year.

This program is intended to help local sponsors, such as the City of Charlottesville, fund community-based projects that expand non-motorized travel choices and enhance the transportation experience by improving the cultural, historical, and environmental aspects of the transportation infrastructure. It focuses on providing pedestrian and bicycle facilities, community improvements and mitigating the negative impacts of the highway system. Popular projects across the Commonwealth include bicycle and pedestrian trails, preservation of historic transportation structures including train depots and lighthouses, as well as roadway pull-offs and overlooks. The City of Charlottesville has used these federal and state funds to construct trail expansions, new pedestrian bridges and Safe Routes to School projects.

The program allows a maximum 80% federal reimbursement of eligible project costs and requires a minimum 20% local match contribution. Applications are limited to a maximum request of \$1,000,000 per project, per application fiscal year. With a 2-year cycle, this would allow for a maximum request of \$2 million per application. In accordance with program policy, TA funding is distributed amongst the CTB members and the Secretary of Transportation for award, with each District CTB member receiving \$1 million to allocate per fiscal year. Note that if a CTB member elects to fund a project, they must award (over two years) a minimum 50% of the federal amount requested per this policy. Historically the average federal award is \$250,000 to \$300,000 per project per year.

The FAST Act – like MAP 21 – identifies four (4) categories of eligibility for the TA Program:

- Transportation Alternatives
- Safe Routes to School
- · Boulevards in former Interstate System Routes
- Recreational Trails

The ten (10) qualifying TA activities are:

- Construction of on-road and off-road facilities for pedestrians, bicycles and other nonmotorized transportation users
- 2. Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers to access daily needs
- 3. Conversion and use of abandoned railroad corridors for pedestrians, bicycles, and other non-motorized transportation users
- 4. Construction of turnouts, overlooks and viewing areas
- 5. Inventory, control, or removal of outdoor advertising
- 6. Historic preservation and rehabilitation of historic transportation facilities
- 7. Vegetation management practices in transportation rights-of-way

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- 8. Archeological activities relating to impacts from implementation of a transportation project
- 9. Environmental mitigation activities to decrease the negative impacts of roads on the natural environment due to highway run-off and water pollution
- 10. Wildlife mortality mitigation activities to decrease the negative impacts of roads on wildlife and habitat connectivity

Safe Routes to School Eligibilities

The SRTS activities include both infrastructure and non-infrastructure improvements intended to enable and encourage children K – 8th grade to safely walk and bicycle to school. To qualify as a SRTS project, the improvements must fall within a 2-mile radius of a K-8 school.

These activities include:

- 1. Infrastructure related projects including their planning, design, and construction
 - Sidewalk improvements
 - Traffic calming and speed reduction improvements
 - Pedestrian and bicycle crossing improvements
 - On-street bicycle facilities
 - · Off-street bicycle and pedestrian facilities
 - Secure bicycle parking facilities
 - Traffic diversion improvements in the vicinity of schools
- 2. Non-infrastructure related projects including promotion and safety education
 - Public awareness campaigns and outreach
 - Traffic education and enforcement in the vicinity of schools
 - Student sessions on bicycle and pedestrian safety, health, and environment
 - Funding for training, volunteers, and managers of safe routes to school program

Boulevard Eligibilities

These activities are defined as: planning, designing, or constructing boulevards and other roadways largely in the right of way of former interstate system routes or other divided highways. Eligible activities focus on improving the connectivity of neighborhoods divided by now "abandoned" or obsolete interstate highways. The proposed improvements should reestablish bicycle and pedestrian connections within previously divided communities.

Recreational Trails Eligibilities

The Recreational Trails Program is an independent program managed by the Department of Conservation and Recreation, with its own call for applications and selection process. Note that there are flexibilities in the RTP eligibility and design standards for these funds including allowing for motorized vehicles, trailhead improvements and less stringent ADA design criteria due to the recreational nature of the trails.

State of Good Repair

In 2015, House Bill 1887 was passed and incorporated into the Code of Virginia (§ 33.2-369) to create the State of Good Repair (SGR) Program consisting of federal and state funding. The program provides funding for deteriorated pavements and Poor Condition - structurally deficient (SD) -- bridges owned or maintained by the Virginia Department of Transportation (VDOT) and or localities, as approved by the Commonwealth Transportation Board (CTB). Legislation requires the program to be transparent and based on objectively obtained and developed data.

SGR allocations are for rehabilitating or replacing bridges deemed in Poor Condition (SD) on the National Bridge Inventory (NBI) and deteriorated pavement on interstate, primary highways, and Locally Maintained Primary Extensions. SGR funds are required to be distributed proportionately between VDOT and localities, based on assessed needs. Each district will receive between 5.5 percent and 17.5 percent of the total available SGR funds in any given year based on its SGR needs as described above. Furthermore, the CTB has the ability to approve two exceptions or waivers to this funding distribution requirement – 1) if it involves a Key Project - extraordinary circumstances only - cap can be waived and 2) if the VDOT secondary target is not met then 20% may be taken off the top for Secondary Pavements.

The Culpeper District notifies the City of Charlottesville and other impacted localities of roadways and bridges that meet the condition ratings on an annual basis. Localities then submit grant applications, for up to 100% project cost.

Revenue Sharing

The Virginia Department of Transportation (VDOT) administers the Revenue Sharing (RS) Program to provide additional state funding for localities to improve their transportation network. Under the current program, for each local dollar that the City commits to an eligible project, the state is offering to match it 1:1. A locality may apply for a maximum of \$5 million in matching allocations per fiscal year (\$10 million per biennial cycle) and the maximum lifetime matching allocation per project is limited to \$10 million in matching allocations.

The total amount allocated each fiscal year by the Commonwealth Transportation Board for the RS Program has been approximately \$100 million dollars for the last few years. In accordance with Virginia Code requirements, funding is awarded based on a priority/tiered system.

- Priority 1 Construction Projects that have previously received RS funding as part of the Program application process.
- Priority 2 Construction Projects that meet a transportation need identified in the Statewide Transportation Plan (VTRANS) or when funding will accelerate advertisement of a project in a locality's capital improvement plan (CIP).
- Priority 3 Projects that address deficient pavement resurfacing and bridge Rehabilitation.
- Priority 4 All other eligible projects (projects not meeting priority criteria described above) which include: Construction Projects that provide a new or significantly modified transportation facility; Reconstruction Projects that completely replace an existing facility or significantly improve the functionality of an existing facility; Improvement Projects that facilitate or enhance traffic flow.or safety; and Maintenance Projects.

Based on previous demand from around the state, funding very rarely extends past Priority 2 and is often prorated within Priority 2 (which can increase the local share above 50%). The City of Charlottesville has previously used this program to add scope to larger, fully funded projects such as signal replacement for the East High Streetscape project, to fully fund smaller projects such as the Elliott Streetscape and to advance the City's priority sidewalk projects.

Capital Improvement Program

The Capital Improvement Program (CIP) provides local funding for streets, public buildings (both governmental and school facilities), land, and other capital assets. Capital improvement projects are projects, which generally have a life of 5 years, or more, cost more than \$50,000, and are non-operational in nature. City Council adopted budget guidelines and established a policy to allocate an amount no less than 3% of the General Fund budget for capital improvements.

The annual capital budget is part of the City's multi-year Capital Improvement Program, which is designed to coordinate the planning, financing, and construction of capital projects. Separate funding is adopted in the General Fund budget for the smaller maintenance projects, which are handled in the Facilities Repair Fund.

Many factors are taken into consideration during the development of the capital budget. For instance, the aging of public facilities and infrastructure, the need to accommodate a growing population, and enhancement of quality of life within the city. For these reasons, the City must respond to the capital needs of the community with investments aimed at improving, revitalizing, and maintaining the existing facilities and infrastructure of the City of Charlottesville.

COVER SHEET FOR FILING CIVIL ACTIONS COMMONWEALTH OF VIRGINIA

Case No.

	Charlottesville	Circuit Court
John Doc and Jane Doc Nos. 1-4, Joh PLAINTIFF(S) Jane Doc Nos. 6 & 7		esville City Council and City of Charlottesville DEFENDANT(S)
I, the undersigned [] plaintiff [] defendant the following civil action. (Please indicate by	[X] attorney for [X] plaintiff [] defendan checking box that most closely identified	at hereby notify the Clerk of Court that I am filing es the claim being asserted or relief sought.)
GENERAL CIVIL Subsequent Actions [] Claim Impleading Third Party Defendant [] Monetary Damages [] No Monetary Damages [] No Monetary Damages [] No Monetary Damages [] Reinstatement (other than divorce or driving privileges) [] Removal of Case to Federal Court Business & Contract [] Attachment [] Confessed Judgment [] Contract Action [] Contract Specific Performance [] Detinue [] Garnishment Property [] Annexation [] Condemnation [] Ejectment [] Encumber/Sell Real Estate [] Enforce Vendor's Lien [] Escheatment [] Establish Boundaries [] Landlord/Tenant [] Unlawful Detainer [] Mechanics Lien [] Partition [] Quiet Title [] Termination of Mineral Rights Tort [] Asbestos Litigation [] Compromise Settlement [] Intentional Tort [] Medical Malpractice [] Motor Vehicle Tort [] Product Liability [] Wrongful Death [] Other General Tort Liability	ADMINISTRATIVE LAW [] Appeal/Judicial Review of Decision (sclect one) [] ABC Board [] Board of Zoning [] Compensation Board [] DMV License Suspension [] Employee Grievance Decision [] Employment Commission [] Local Government [] Marine Resources Commission [] School Board [] Voter Registration [] Other Administrative Appeal DOMESTIC/FAMILY [] Adoption [] Adoption – Foreign [] Adult Protection [] Annulment [] Annulment [] Annulment [] Child Abuse and Neglect – Unfound Complaint [] Civil Contempt [] Divorce (select one) [] Complaint – Contested* [] Complaint – Uncontested* [] Complaint – Uncontested* [] Counterclain/Responsive Pleading [] Reinstatement –	[] Aid and Guidance [] Appointment (select one) [] Guardian/Conservator [] Standby Guardian/Conservator [] Custodian/Successor Custodian (UTMA) [] Trust (select one) [] Impress/Declare/Create [] Reformation [] Will (select one) [] Construe [] Contested MISCELLANEOUS [] Amend Death Certificate [] Appointment (select one) [] Church Trustee [] Conservator of Peace [] Marriage Celebrant [] Approval of Transfer of Structured Settlement [] Bond Forfeiture Appeal [] Declaratory Judgment [] Declare Death [] Driving Privileges (select one) [] Reinstatement pursuant to § 46.2-427 [] Restoration – Habitual Offender or 3 rd Offense [] Expungement [] Firearms Rights – Restoration [] Forfeiture of Property or Money [] Freedom of Information
[] Damages in the amount of S	are claimed.	Other (please specify)
12/15/2021 DATE Michael E. Derdeyn, Esq. / FLC PRINT NAME	[]PLAINTIFF []DEFENDANT ORA PETTIT	(x) ATTORNEY FOR [x) PLAINTIFF [] DEFENDANT
530 East Main Street, P.O. Box 2057, Cha ADDRESS/TELEPHONE NUMBER OF S (434) 979-1400 mcd@fplegal.com EMAIL ADDRESS OF SIGNATOR (OF)	IGNATOR dispute: g	ed" divorce means any of the following matters are in grounds of divorce, spousal support and maintenance, ody and/or visitation, child support, property distribution ocation. An "Uncontested" divorce is filed on no fault nd none of the above issues are in dispute.