



CITY COUNCIL AGENDA September 19, 2022

J. Lloyd Snook, III, Mayor
Juandiego Wade, Vice Mayor
Sena Magill, Councilor
Michael K. Payne, Councilor
Brian R. Pinkston, Councilor
Kyna Thomas, Clerk

4:00 PM OPENING SESSION

Register at www.charlottesville.gov/zoom. This portion of the meeting is held electronically. Individuals with disabilities who require assistance or special arrangements to participate in the public meeting may call (434) 970-3182 or submit a request via email to ada@charlottesville.gov. The City of Charlottesville requests that you provide a 48-hour notice so that proper arrangements may be made.

Call to Order/Roll Call

Agenda Approval

Reports

1. Report: JAUNT Update
2. Report: Vibrant Community Fund update

5:30 PM CLOSED SESSION pursuant to Sections 2.2-3711 and 2.2-3712 of the Virginia Code (Boards and Commissions)

6:30 PM BUSINESS SESSION

This portion of the meeting will accommodate a limited number of in-person public participants in City Council Chamber at City Hall as we employ a hybrid approach to public meetings. Registration is available for a lottery-based seating selection at www.charlottesville.gov/1543/Reserve-a-Seat-for-City-Council-Meeting. Reservation requests may also be made by contacting the Clerk of Council office at clerk@charlottesville.gov or 434-970-3113.

Moment of Silence

Announcements

Recognitions/Proclamations

Board/Commission Appointments

Consent Agenda*

3. Resolution: United Way reimbursement of Community Resource Hotline Staff Costs - \$26,333.76 (2nd reading)
4. Resolution: Virginia Department of Social Services (VDSS) Temporary Aid to Needy Families Grants - \$100,000 (1 of 2 readings)
5. Resolution: Housing Opportunities for People with AIDS/HIV Grant Amendment - \$3,981 (1 of 2 readings)
6. Resolution: Blue Ridge Area Coalition for the Homeless (BRACH) reimbursement of funds for staff costs to support the Homeless Information Line - \$15,381.60 (1 of 2 readings)

City Manager Report

Community Matters

Public comment for up to 16 speakers (limit 3 minutes per speaker). Preregistration is available for the first 8 spaces at <https://www.charlottesville.gov/692/Request-to-Speak>. Speakers announced by Noon on meeting day (9:00 a.m. sign-up deadline). Additional public comment at end of meeting. Virtual participants must register to attend the meeting at www.charlottesville.gov/zoom.

Action Items

7. Public Hearing/Res.: Review of Program Performance and Setting Priorities for Community Development Block Grant (CDBG) and HOME Investment Partnerships (HOME) funds for Program Year 2023-2024
 - a. Resolution: Approving the 2021 Consolidated Annual Performance and Evaluation Report (CAPER) (1 reading)
 - b. Resolution: Establishing Council Priorities for CDBG and HOME Funds FY 2023-2024 (1 reading)
8. Public Hearing/Ord.: Air Rights Conveyance to University of Virginia for Pedestrian Bridge over Emmet Street (1 reading)
9. Ordinance: Reducing speed limit on a portion of Cherry Avenue (1 reading)
10. Resolution: Special Use Permit request at 2005/2007 Jefferson Park Avenue and 104 Observatory Avenue (1 reading)
11. Resolution: Harmony Ridge Subdivision Street Acceptance (1 reading)
12. Resolution: Appropriation of \$656,000 of CARES funding for Charlottesville Area Transit (1 of 2 readings)
13. Resolution: Appropriation from Charlottesville Area Transit local funding to Thomas Jefferson Planning District Commission to support the Governance Study - \$30,000 (1 of 2 readings)
14. Resolution: Approval of the Fifth Amended Grant Agreement, Charlottesville Supplemental Rental Assistance Program (CSRAP) (1 reading; carried from September 6)
15. Resolution: Appropriating \$675,000 in Charlottesville Supplemental Rental Assistance Program (CSRAP) Funding (FY23) for use in acquisition of property (2nd reading)
16. Resolution: Appropriating Charlottesville Supplemental Rental Assistance Program (CSRAP) funding for the acquisition of 818 Montrose Avenue - \$355,000 (1 of 2 readings)

General Business

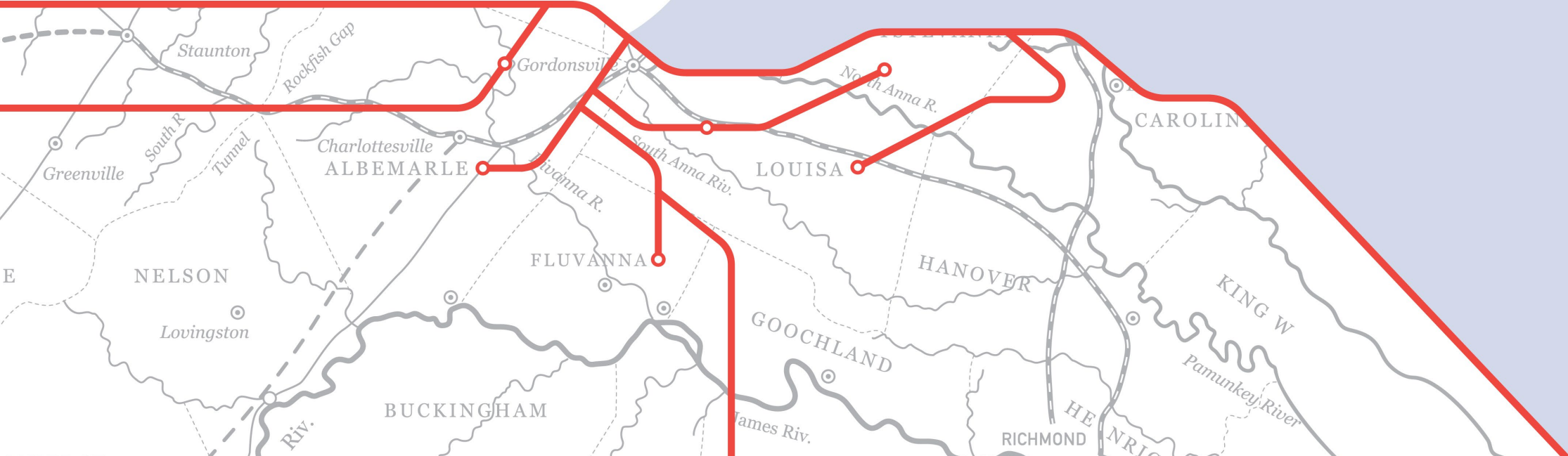
Other Business

Community Matters (2)

Adjournment

FY22 ANNUAL REPORT

*Presented to Charlottesville City Council
September 19, 2022*



What
drives
us?

Who we are, what we do

OUR MISSION



**JAUNT SAFELY DELIVERS CARING,
ATTENTIVE, AND INCLUSIVE SERVICE
THROUGH CONVENIENT, INNOVATIVE,
SUSTAINABLE TRANSIT SOLUTIONS.**

What we aspire to be

OUR VISION



**JAUNT DRIVES INDEPENDENCE,
OPPORTUNITY, AND EMPOWERMENT.**

Who drives us?

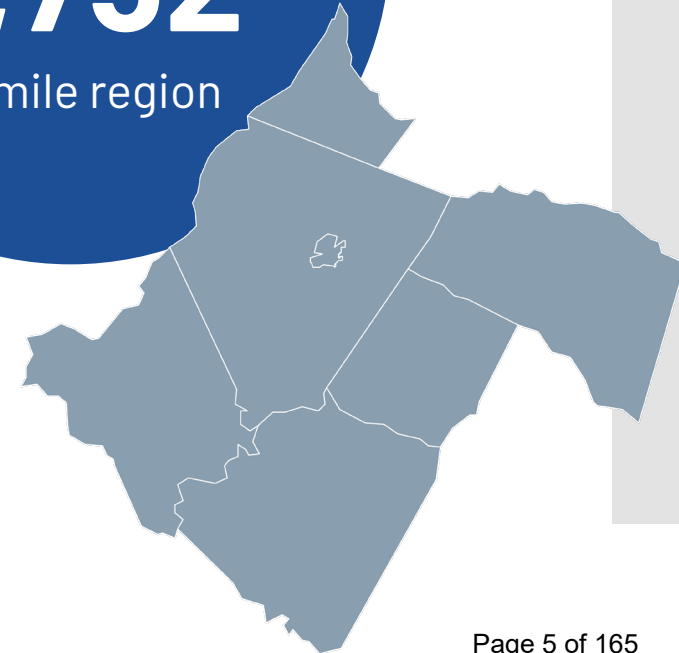
113
Employees

Our bus operators have
546 yrs.
combined service
to Jaunt

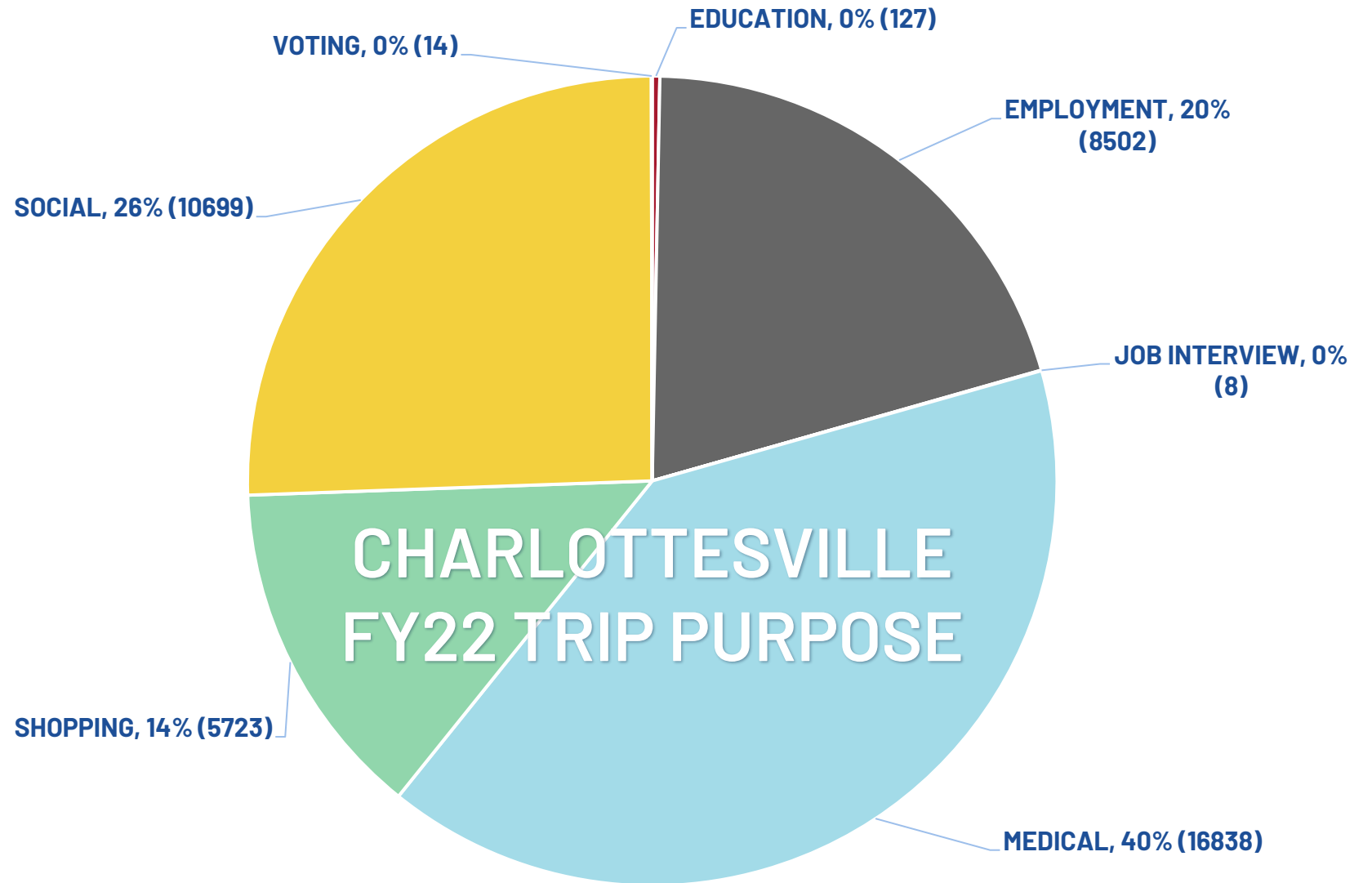
We cover both
urban & rural
terrain.

Providing demand-
response service in a
2,752
sq. mile region

7
Jurisdictions
Served



Where can we take you?



Jaunt:
*supports
independent
living /
aging in
place*



Jaunt:
*contributes
to healthy
outcomes*



Jaunt:
*is an
investment
with great
returns*



Jaunt:
*is an
investment
in equity*

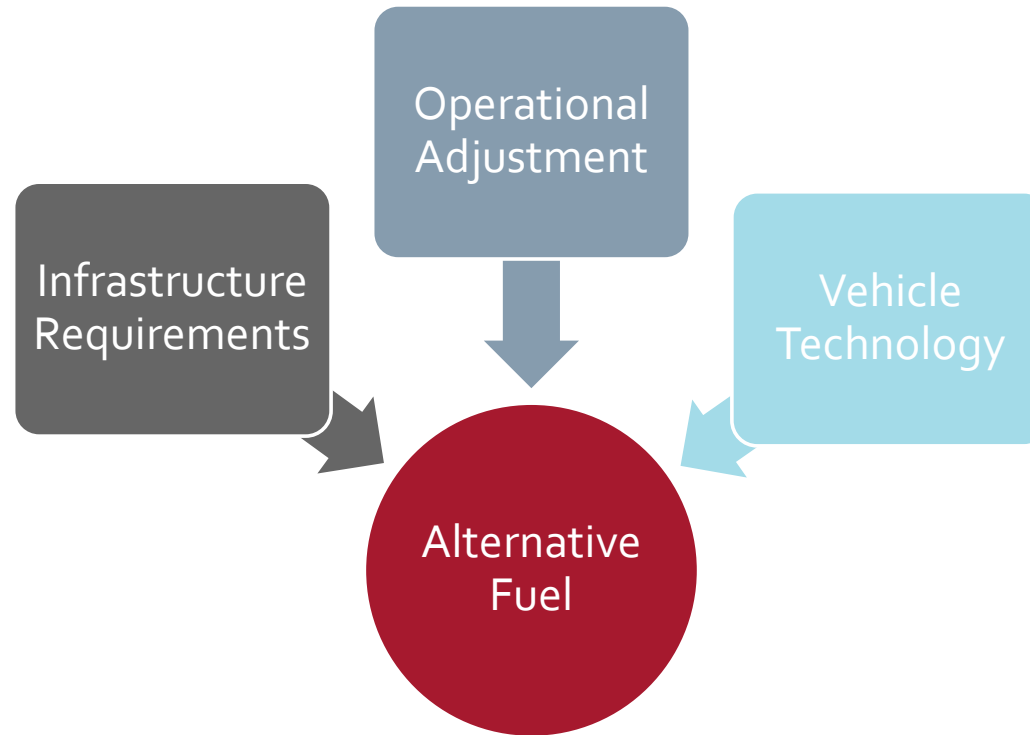


Initiatives

- Alternative fueled vehicles
- Microtransit
- Transit Development Plan (TDP)
- Advertising

Vehicle Fuel Technologies

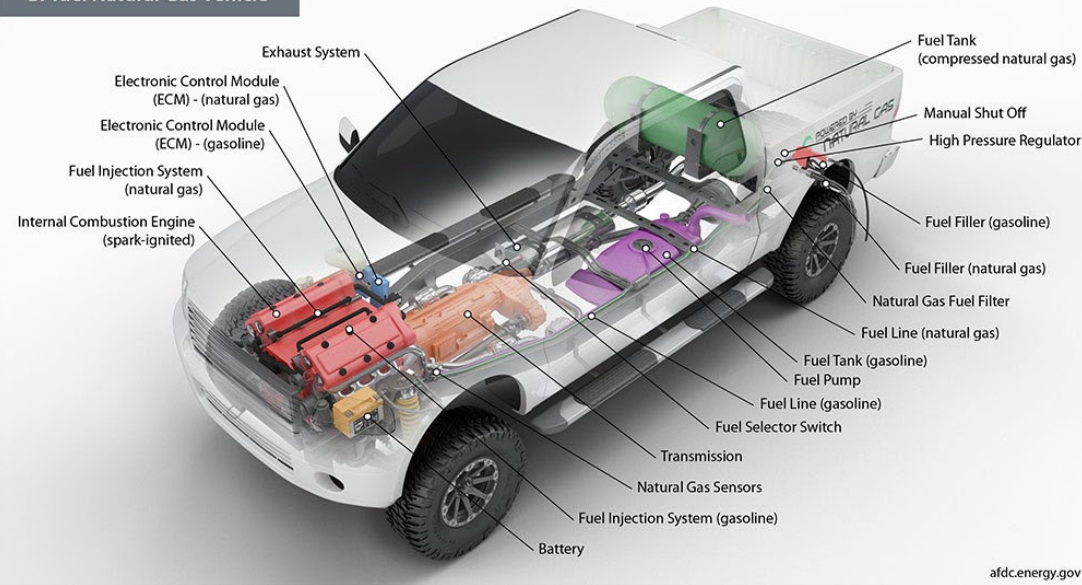
- Achieve 30% GHG reduction by 2030; net zero by 2040



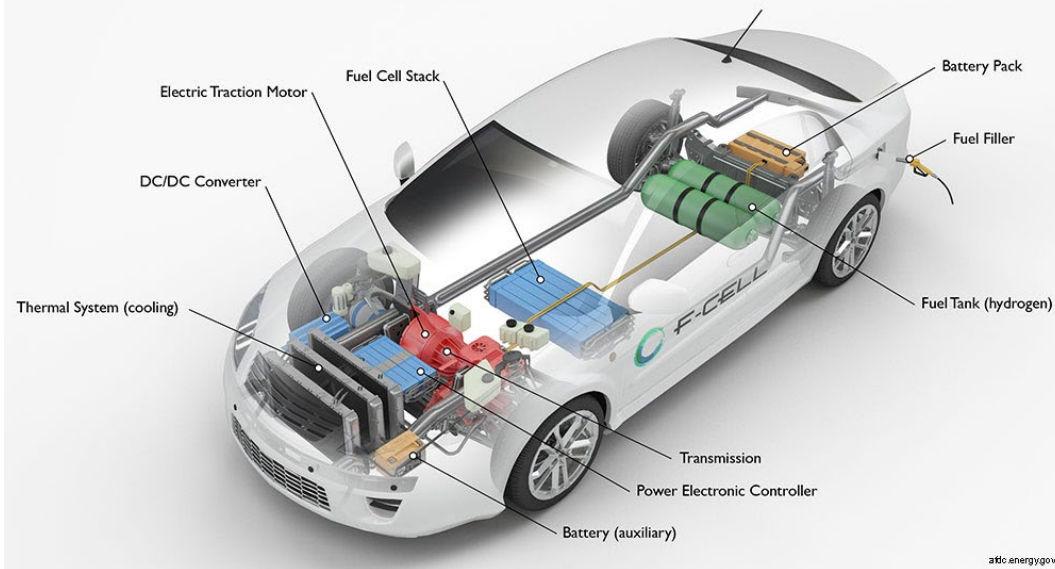
Source: Kimley Horn

Vehicle Fuel Technologies

Bi-fuel Natural Gas Vehicle



Hydrogen Fuel Cell Vehicle

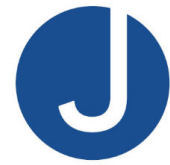


Source: Kimley Horn

Microtransit

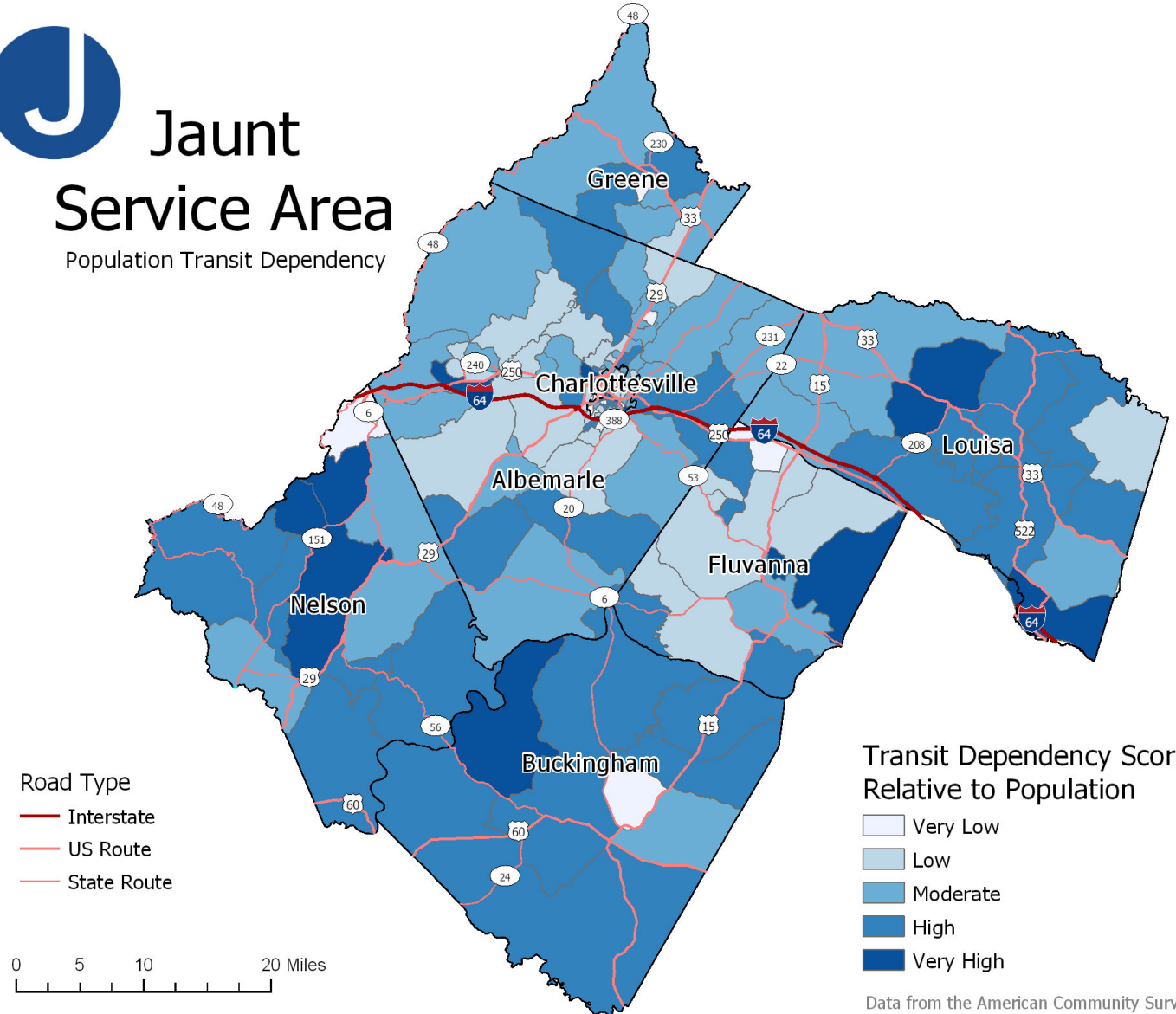


Transit Development Plan



Jaunt Service Area

Population Transit Dependency



Data from the American Community Survey (ACS) 2020

Transit Development Plan

Charlottesville

Population Transit Dependency



Transit Dependency Score
Relative to Population

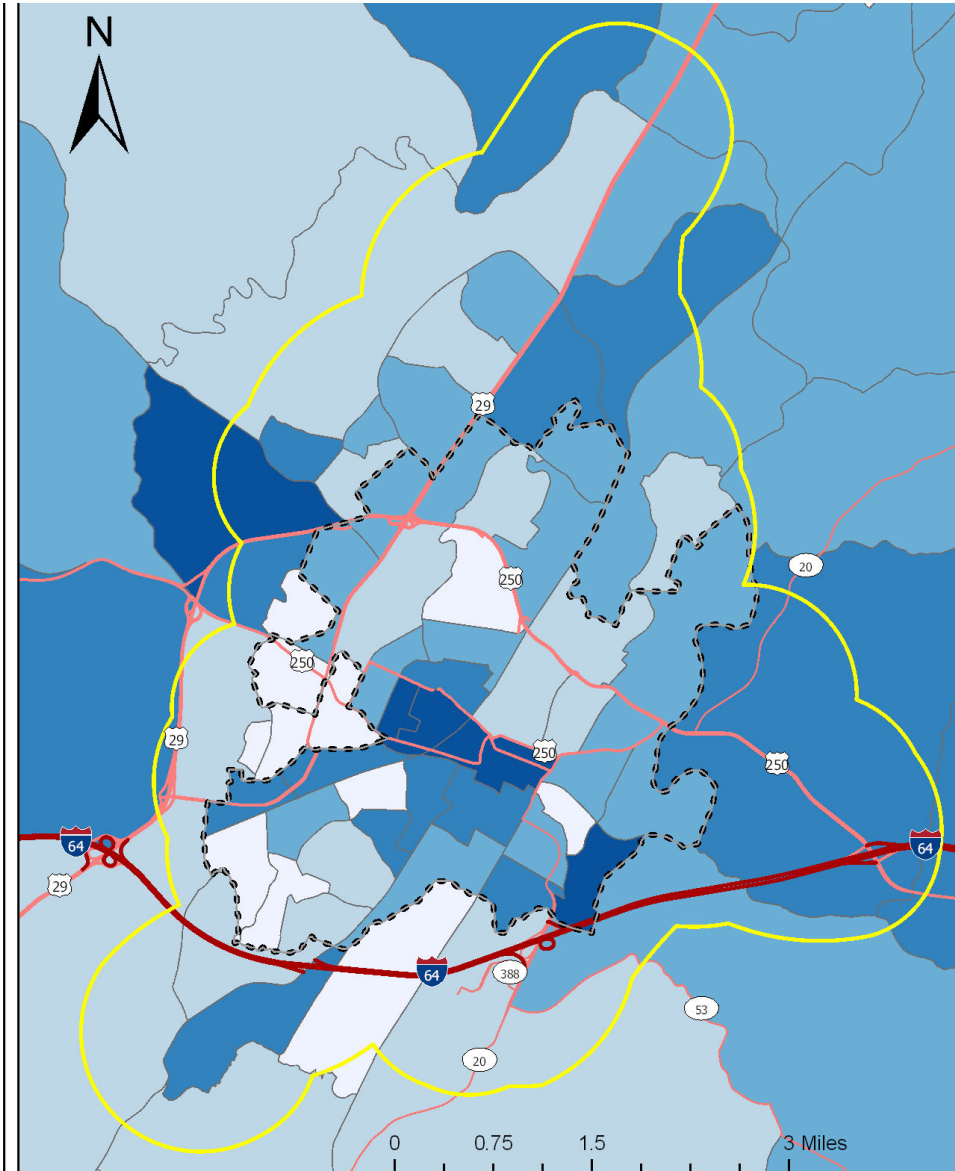
- Very Low
- Low
- Moderate
- High
- Very High

Major roads

- Interstate
- US Route
- State Route

- ADA Zone
- Charlottesville

Data from the American Community Survey (ACS) 2020



Transit Development Plan

Charlottesville Population Transit Dependency



Older Adult Population Score
Relative to Population

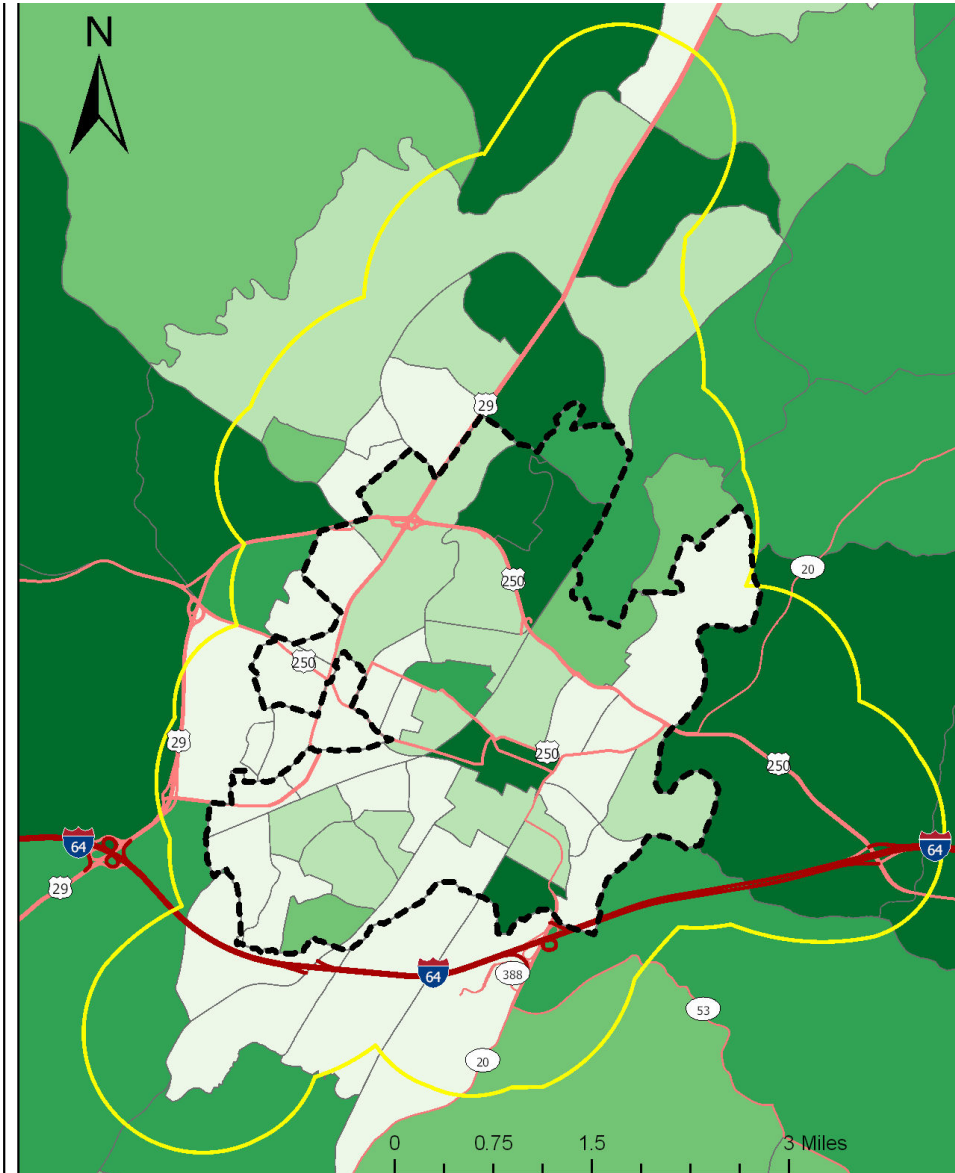
- Very Low
- Low
- Moderate
- High
- Very High

Major roads

- Interstate
- US Route
- State Route

- Charlottesville
- ADA Zone

Data from the American Community Survey (ACS) 2020



Transit Development Plan

Charlottesville

Population of People with Disabilities



People with Disabilities Population Score Relative to Population

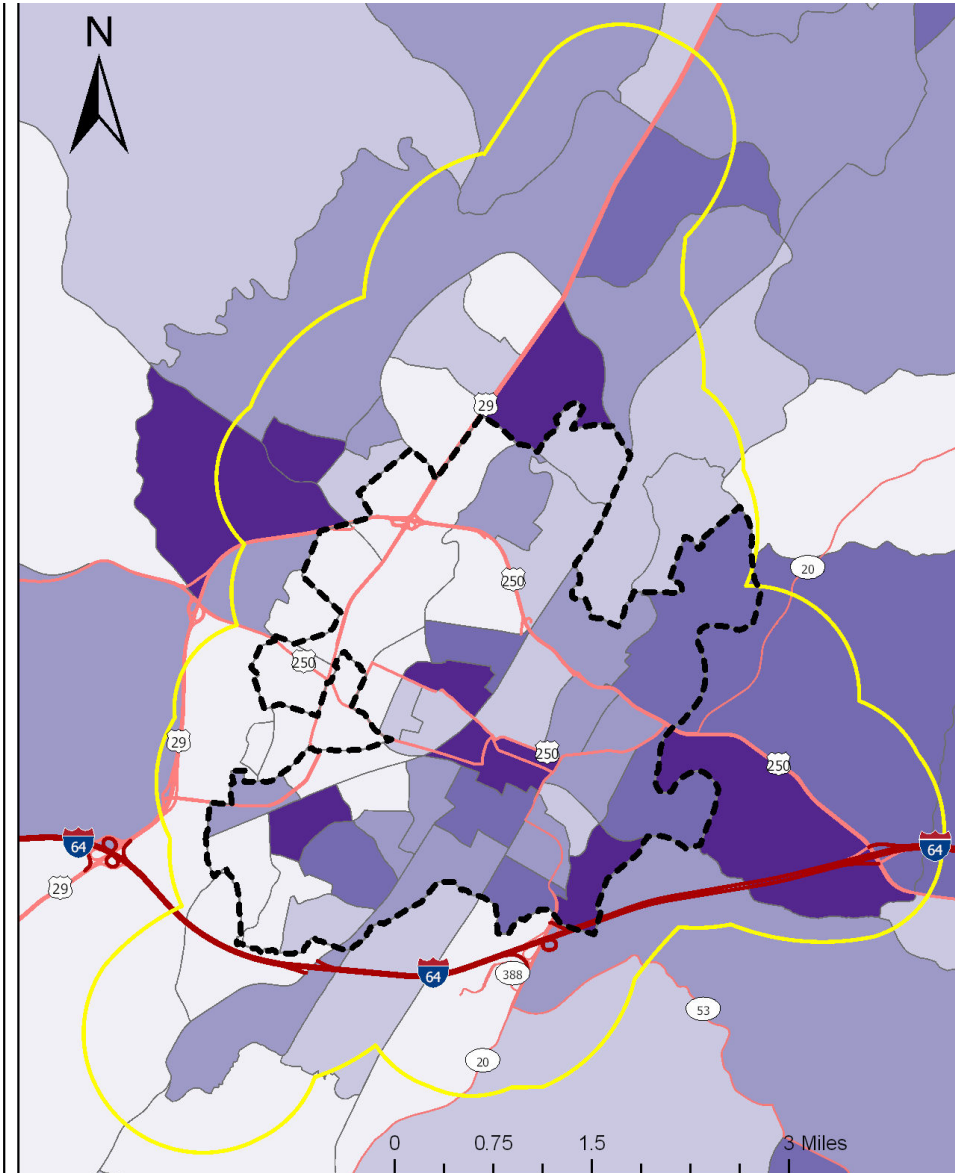
- Very Low
- Low
- Moderate
- High
- Very High

Major roads

- Interstate
- US Route
- State Route

- Charlottesville
- ADA Zone

Data from the American Community Survey (ACS) 2020



Advertising

- Play Commercial

QUESTIONS?

**CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA**



Agenda Date:	September 19, 2022
Action Required:	None
Presenter:	Misty Graves, Director, Hunter Smith, Human Services Planner
Staff Contacts:	Misty Graves, Director Hunter Smith, Human Services Planner
Title:	Vibrant Community Fund update

Background

The Vibrant Community Fund panel is tasked by the City of Charlottesville with reviewing community agency program funding requests to the City with providing ratings recommendations to the Charlottesville City Manager and City Council. City staff serve as the grant managers for the Vibrant Community Fund process, including issuing the application, facilitating orientation and training, providing technical assistance to applicant agencies, organizing and staffing panel meetings, and preparing the final report. City Council makes the final budget approvals.

Discussion

Honoring the practice of continuous process improvement, the Vibrant Community Fund staff made several upgrades to implementation, communication and training. This report serves as a public engagement and outreach opportunity to inform community members of those upcoming changes.

Highlights of the changes to the FY24 process include:

- Adjusted timeline (Oct. 1 - Nov. 7)
- Moving the Affordable Housing priority funds to the Charlottesville Affordable Housing Fund (C.A.H.F) process.
- Orientation (required for all applicants) to include technical assistance on grant writing and budget building.
- Workshop focusing on diversity, equity, and inclusion efforts.
- Quarterly reporting guidelines.

An overview of the FY24 V.C.F. process is included.

Alignment with City Council's Vision and Strategic Plan

The Vibrant Community Fund aligns with strategic plan Goal 1: An Inclusive Community of Self-Sufficient Residents) and Goal 2 (A Healthy and Safe City) as the applicants must meet Council's priorities of Education, Youth and Families, Health and Safety, and Economic Impact and Jobs.

Community Engagement

Last year, the Vibrant Community Fund received applications from over 30 organizations. In addition to the technical assistance and training provided, a public worksession is held in the spring to engage community members and hear feedback. The V.C.F also has a webpage for more information.

Budgetary Impact

Historically, the budget to the Vibrant Community Fund process has been approximately 2 million dollars.

Recommendation

Staff recommends the Council's continued support of the Vibrant Community Fund process for FY 24.

Alternatives

If the V.C.F is not implemented or funded, then non-profit organizations may not be able to fulfill their mission due to lack of City funding. This may be detrimental to the overall well-being of City residents.

Attachments

1. VCF FY 23 Overview-Council Memo

Vibrant Community Fund FY 23

Department of Human Services

Staff Contacts:

Hunter Smith, Human Services Planner

Misty Graves, Director

Krisy Hammill, Budget

Purpose

To provide funding support to non-profit organizations to invest in programs that align with Council priorities and promote community wellbeing.

I. Time Line:

- July/August: Recruit and assemble review team members.
- July/August: Outreach and communication to applicants about timeline and process.
- Sept/October: Schedule Orientation for all applicants (attendance required for all applicants)
- Sept/October: Technical Assistance workshops (new)
- Sept/October: Schedule Review Team Orientation (required for all team members)
- Oct 1st: Application open
- Nov 7th: Applications close
- Dec/Jan: Review Teams read and score applicants. Review teams meet virtually (twice) to discuss applicants, ask questions, and come to consensus on scores for quality of application and level of importance. Site visits completed.
- Feb: VCF staff organize applicants in matrix and assign funding recommended amounts.
- Mar/April: VCF staff write report to be shared with Council and published in conjunction with budget work sessions.

II. Orientation & Technical Assistance:

- Orientations will be recorded and power point materials will be shared with attendees.
- City Council members are invited to attend. (new)
- Orientation Components:
 - o Time frame and notifications
 - o Council priority areas and categories
 - o Review of Budget expectations
 - Funding not based on your previous application/funding – clean slate every time.
 - Add a specific question that requires organizations who are asking 10% or more of their ask last year to provide justification.
 - o Training and Technical Assistance (new)
 - Diversity, Equity, and Inclusion
 - Grant writing tips
 - o Additions to application:

Vibrant Community Fund FY 23

Department of Human Services

Staff Contacts:

Hunter Smith, Human Services Planner

Misty Graves, Director

Krisy Hammill, Budget

- Cost per participant analysis of beneficiaries from localities and funding requests from those localities. (new)
- Site visits for 100K or more and all new and emerging applicants.
- Quarterly report expectations and template review (new)
- Summary of constructive feedback will be shared along with funding recommendations (new)

III. Review Team:

- Comprised of diverse members; lived experience as a consumer of services, non-profit and/or grant writing experience, and city staff.
- Orientation Components:
 - Mirror that of Applicant Orientation
 - Invited to attend workshops
- Review Teams will provide a summary of constructive feedback along with their scores to share with Council and Applicant. (new)

IV. Application & Scoring:

- Council Priorities and categories:
- **NON COMPETITIVE:**
 - **Intergovernmental** (formal cooperative programs with the City)
 - They are not scored by review team;
 - Reviewed by Budget and Human Services staff in coordination with Albemarle County; may receive 100% of ask
 - Separate funding outside of VCF pool
 - **Fundamental** (no existing MOU's with the City, but are components required by a locality) FY22 = Shelter for Help in Emergency; Charlottesville Free Clinic; Foothills Child Advocacy; Offender Aid and Restoration
 - They are not scored by review team;
 - Reviewed by Budget and Human Services staff in coordination with Albemarle County;
 - Slated in the 1 – A category because of the nature of their work.
- **COMPETITIVE:**
 - **Operational**
 - Education, Youth and Families

Vibrant Community Fund FY 23

Department of Human Services

Staff Contacts:

Hunter Smith, Human Services Planner

Misty Graves, Director

Krisy Hammill, Budget

- Health and Safety
- Economic Impact & Jobs
- Arts & Culture
- Affordable Housing and Homelessness Supports will be moved to CAHF process (new)
- **New and Emerging VCF (Organizations that 5 years old or younger)**

V. Funding Determinations & Council Recommendations:

- Council invited to meet with VCF staff to receive feedback regarding scoring/funding recommendations. (optional)
- Review teams will provide a 1-2 sentence summary justifying the collective ratings for applications. (new)

VI. Quarterly Reporting

- Microsoft Form template created and emailed quarterly.

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Approve Resolution for Appropriation
Presenter:	Misty Graves, Director
Staff Contacts:	Misty Graves, Director
Title:	United Way reimbursement of Community Resource Hotline Staff Costs - \$26,333.76 (2nd reading)

Background

As a response to the COVID-19 pandemic, the Community Resource Hotline expanded their services to provide economic financial assistance through the Pathways program, a collaborative effort of the Charlottesville Department of Human Services, Albemarle County, and United Way of Greater Charlottesville. Residents call the hotline Monday through Friday between 9 a.m. and 5 p.m. and requests are verified and approved by Department of Human Services staff working on the community resource hotline. Financial support is distributed by the United Way of Greater Charlottesville.

Discussion

As a result of call volume and requests, the Community Resource Hotline required the Department to hire additional staff to serve as operators. The Department of Human Services maintains the operations and oversight of the program. The City of Charlottesville covers 40 percent of staff costs, while the County of Albemarle covers 60 percent of those costs. The appropriation is the reimbursement of the County's portion of staff costs from March 19, 2022 to June 30, 2022. Future invoices to United Way will be submitted quarterly.

Alignment with City Council's Vision and Strategic Plan

This appropriation supports City Council's "Community of Mutual Respect" vision. It contributes to Goal 1: an inclusive community of self-sufficient residents. It also contributes to Goal 5: A well-managed and responsive organization.

Community Engagement

During FY 22, the Community Resource Hotline received 799 calls from City residents seeking financial relief for rent and mortgage or utility bills. To date, our partnership has expended \$209,012.01 as a response to these calls. This past quarter we created flyers that have been distributed throughout the community raising awareness about the City's opportunity to receive financial assistance. In addition, operators are trained to provide additional referrals to community partners depending on the specific needs of the callers.

Budgetary Impact

Funds will be posted as revenue to the Department of Human Services.

Recommendation

Staff recommends approval and appropriation of funds.

Suggested Motion: “I move the RESOLUTION Appropriating the Amount of \$26,333.76 Received from The United Way, as reimbursement of Community Resource Hotline Staff Costs”

Alternatives

Council may elect not to accept the funds and the community resource hotline will be understaffed and therefore will not have the capacity to administer the financial assistance to people experiencing hardship.

Attachments

1. RESOLUTION UW Grant Appropriation 9.6.2022

RESOLUTION

Appropriating the Amount of \$26,333.76 Received from The United Way, as reimbursement of Community Resource Hotline Staff Costs

WHEREAS, The City of Charlottesville, through the Department of Human Services, has received reimbursement from the United Way of Greater Charlottesville in the amount of **\$26,333.76**;

NOW, THEREFORE BE IT RESOLVED by the Council of the City of Charlottesville, Virginia that the sum of **\$26,333.76** is hereby appropriated in the following manner:

Revenues

\$26,333.76 Fund: 213 Cost Center: 3411001000 G/L: 451022

Expenditures

\$26,333.76 Fund: 213 Cost Center: 3411001000 G/L: 599999

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Appropriation of Grant Funds
Presenter:	Chris Engel, Director
Staff Contacts:	Chris Engel, Director
Title:	Virginia Department of Social Services (VDSS) Temporary Aid to Needy Families Grants - \$100,000 (1 of 2 readings)

Background

Over the past several years, the City of Charlottesville, through the Office of Economic Development (OED), has been receiving matching grants from the Virginia Department of Social Services (VDSS) in order to provide workforce development training, business development training and supportive services to individuals residing in the City of Charlottesville living at or below 200% poverty. For fiscal year FY23 the following grant has been renewed:

1. ***VDSS Employment Advancement for TANF Participants Grant (BEN-19-113)*** - a \$100,000.00 grant awarded in 2022 for additional workforce development training programs including minority business/entrepreneurship training and supportive services.

The grant is set up on a reimbursable basis and there is no required local match for this particular grant.

Discussion

These grant funds go to support OED's ongoing workforce development training programs and the minority business/entrepreneurship training programs and supportive services. Specifically in FY23 the GO Cook program, which trains individuals in the culinary arts and prepares them for careers in local food and hospitality establishments, will be supported. GO Cook has been run 10 times, resulting in 45 individuals being trained and placed into employment. Additionally, the city's Minority Business Program, which is designed to promote the startup and growth and expansion of minority- and woman-owned businesses in the City will again conduct the GO Start-Up program. Go Start-Up teaches individuals how to start up their own business and provides seed money for essential business creation purposes (e.g., business license fees, websites, business cards, logos, inventory, equipment, etc.). Twenty individuals participated in the previous three programs, resulting in over a dozen new businesses in the Charlottesville community.

Alignment with City Council's Vision and Strategic Plan

This effort supports City Council's "Economic Sustainability" vision and aligns with the City's Strategic Plan, specifically, to create "A Strong, Creative and Diversified Economy" and "An inclusive Community of Self-sufficient Residents."

Community Engagement

OED engages a variety of partners in delivering the City's workforce development services and its employment training programs. These programs are supported by numerous community agencies and organizations and include: Albemarle County, Piedmont Virginia Community College, Virginia Career Works, and employer partners. Similarly, on the business development side, partners include the Chamber Minority Business Alliance, the Community Investment Collaborative, the Central Virginia Small Business Development Center, and private sector organizations.

Budgetary Impact

There is no impact to the General Fund. All funds will be budgeted and expensed in the Grants Fund

Recommendation

Staff recommends approval and appropriation of grant funds.

Recommended motion: "I move the RESOLUTION appropriating the amount of \$100,000 received from TANF Grants"

Alternatives

If grant funds are not appropriated, more local dollars will have to be used for training or fewer low-income, underemployed City residents will be able to be trained.

Attachments

1. Renewal Modification for Agreement #BEN-19-113-04 - signed
2. TANF Resolution

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF SOCIAL SERVICES
801 East Main Street, Richmond, Virginia 23219

MODIFICATION #4
TO
AGREEMENT #BEN-19-113-03
BETWEEN THE
VIRGINIA DEPARTMENT OF SOCIAL SERVICES
AND
CITY OF CHARLOTTESVILLE
OFFICE OF ECONOMIC DEVELOPMENT

This Modification is an Agreement between the Commonwealth of Virginia, Department of Social Services, hereinafter referred to as “VDSS,” “DSS,” or “Purchasing Agency” and City of Charlottesville, Office of Economic Development, hereinafter referred to as the “Subrecipient”, relating to Agreement #BEN-19-113-03 as amended, herein after referred to as the “Contract” or “Agreement.” This Modification is hereby incorporated into and made an integral part of the Agreement.

The purpose of this Modification is to document both parties’ Agreement to: A. Renew the Agreement #BEN-19-113-03, B. Revise Compensation, and C. Add and/or Revise General Conditions, Reporting Requirements, and Attachments identified below.

All changes are effective on July 1, 2022, unless otherwise noted herein, and shall be included in any subsequent Modifications.

- A. Reference Section VIII. Administrative Requirements, Subsection A. Renewal of Agreement. The Commonwealth of Virginia, Department of Social Services wishes to renew the above referenced Agreement for a one (1) year period beginning on July 1, 2022 through June 30, 2023, with zero (0) optional renewal periods remaining.
- B. Reference Cover Page, Paragraph 5. Compensation and Method of Payment. Revise to read “The Subrecipient shall be paid by the VDSS a maximum reimbursement of \$100,000.00 upon submission of itemized invoices as specified in Section X. Payment Terms. This total dollar value may deescalate/escalate based on the Fiscal Year (FY) 23 Budget as approved by the Governor which will require a Modification to the Agreement.
- C. Reference Section XIII, Administrative Requirements, Subsection B. Modification of Agreement. All Modifications must be executed in writing and signed by a duly authorized representative of both organizations. Both parties hereby agree to:
 - 1. Reference Section VII. Reporting Requirements, Subsection D. Data Collection. Replace first sentence to read “Submit to VDSS Reports no later than November 15th (July, August, September); February 15th (October, November, December); May 15th (January, February, March); and August 15th (April, May, June).
 - 2. Reference Section IX, General Conditions, Subsection EE, Security and Transfer of Data. Revise to read as follows:

EE. SECURITY AND TRANSFER OF DATA: The following term and condition relates to the protection, sharing, and inspection of information. VDSS and its agents reserve the right to conduct any test/inspection it may deem advisable to assure goods and services conform to the specifications.

1. All sensitive information shall be encrypted at rest and in transit as required by Commonwealth Security Standards.
 - a. Encryption At-Rest refers to the storage medium for all servers and workstations containing VDSS sensitive information.
 - b. Encryption In-Transit refers to all network transmissions across LAN, WAN, or other point-to-point / point-to-multipoint technology.
2. VDSS may require the use of its own internal File Sharing/Data Sharing solution which is pre-approved for handling sensitive Commonwealth data.
 - a. If the partnering entity requires a user ID and Password, the user ID and password must not be shared. Multiple user IDs can be provided. VDSS system administrators will take measures to ensure the password meets Commonwealth standards.
 - b. VDSS can provide access to its File Sharing/Data Sharing solution via SSH protocol. This method allows for the use of a user ID and SSH key pair. SSH key pairs must:
 - i. Be owned and created by the partnering entity.
 - ii. Be renewed no less than annually.
 - iii. Be based on RSA 2048
 - iv. Include a public key that is intended to be shared with VDSS.

The Commonwealth of Virginia may require, at its sole discretion, the removal and replacement of any Contract Worker who the Commonwealth reasonably believes to have violated this Section.

This Section creates obligations solely on the part of the Contractor. Employees or other third parties may benefit incidentally from this Section and from training materials or other communications distributed on this topic, but the Parties to this agreement intend this Section to be enforceable solely by the Commonwealth and not by employees or other third parties.

3. Reference Attachment D. Work Plan and Expected Outcomes. Replace in its entirety with the attached document reflecting the Action period reading July 1, 2022 to June 30, 2023.
4. Reference Attachment F. Budget Summary. Replace in its entirety with the attached document reflecting the Grant Period reading July 1, 2022 to June 30, 2023.

The foregoing is the complete and final expression of the parties' Agreement to modify Agreement BEN-19-113-03 and cannot be modified, except by a writing signed by the duly authorized representative of both parties. All other terms and conditions remain unchanged.

PERSONS SIGNING THIS AGREEMENT ARE AUTHORIZED REPRESENTATIVES OF EACH PARTY TO THIS CONTRACT AND ACKNOWLEDGE THAT EACH PARTY AGREES TO BE BOUND BY THE TERMS AND CONDITIONS OF THE CONTRACT.

**City of Charlottesville
Office of Economic Development**

**Commonwealth of Virginia
Department of Social Services**

By: *Chris Engel*
Chris Engel (Jun 22, 2022 10:41 EDT)
(Signature)
Name: Chris Engel
(Print)
Title: Director of Economic Development
Date: Jun 22, 2022

By: *Adrienne D. Childress*
Adrienne D. Childress (Jun 22, 2022 12:12 EDT)
(Signature)
Name: Adrienne D. Childress
(Print)
Title: Strategic Sourcing Procurement Manager
Date: Jun 22, 2022

RESOLUTION

Appropriating the amount of \$100,000 Received from TANF Grants

WHEREAS, the City of Charlottesville has received a fourth renewal of grant funds from the Virginia Department of Social Services in the amount of \$100,000.00; and

WHEREAS, the funds will be used to support workforce and business development training programs, supportive services, and staffing provided by the Office of Economic Development; and

WHEREAS, the grant award covers the period from July 1, 2022 and June 30, 2023;

NOW, THEREFORE BE IT RESOLVED by the Council of the City of Charlottesville, Virginia, that, upon receipt of these additional grant funds from the Virginia Department of Social Services, the sum of \$100,000.00 is hereby appropriated in the following manner:

Revenue – \$100,000.00

\$100,000.00 Fund: 209 IO: 1900476 G/L: 430120 State/Fed pass thru

Expenditures - \$100,000.00

\$100,000.00 Fund: 209 IO: 1900476 G/L: 599999 Lump Sum

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date: September 19, 2022
Action Required: Approval and Appropriation
Presenter: Misty Graves, Director
Staff Contacts: Hunter Smith, Human Services Planner
Title: **Housing Opportunities for People with AIDS/HIV Grant Amendment - \$3,981 (1 of 2 readings)**

Background

The City's Department of Human Services, in coordination with the Blue Ridge Area Coalition for the Homeless (B.R.A.C.H.), received a grant of funding from the Virginia Department of Housing and Community Development, to support Housing Opportunities for People with AIDS/H.I.V. (H.O.P.W.A.). Recently, the City's DHS received notice of an additional (supplemental) award of H.O.P.W.A. funding, in the amount of \$3,981.

Discussion

The City of Charlottesville has staff from Human Services and Social Services taking leadership roles in the governance of B.R.A.C.H. H.O.P.W.A. is an important resource in our community's efforts to end homelessness. The grant provides services in four key areas.

Tenant-Based Rental Assistance (TBRA): The Blue Ridge Health District (B.R.H.D.) partners with The Haven to provide T.B.R.A. to eligible participants. The B.R.H.D. screens participants for eligibility and inspects the proposed property to ensure that it meets H.U.D. requirements. Upon successful screening, The Haven contacts the landlord to arrange monthly rent payment, similar to rapid re-housing.

Short-term Rental, Mortgage and Utility Assistance: B.R.H.D. screens eligible participants for short-term assistance including emergency utility payments to avoid shut-off.

Supportive Services: B.R.H.D. provides supportive services including crisis intervention, case management and service referrals.

Permanent Housing Placement: BRHD partners with The Haven to provide security deposit assistance to eligible participants.

Administration: The City of Charlottesville, as the award recipient, is eligible for an administrative fee. Staff proposes that we pass these dollars through to B.R.H.D. & The Haven to support the supervision of assigned staff.

Alignment with City Council's Vision and Strategic Plan

This grant advances the City of Charlottesville’s Strategic Plan Goal #1 of enhancing the self sufficiency of our residents. Specifically, it will facilitate the objective of increasing affordable housing options. This item primarily aligns with Council’s vision for Quality Housing Opportunities for All.

Community Engagement

This grant and plan are the product of extensive engagement of the service provider community for persons experiencing homelessness.

Budgetary Impact

This grant will be entirely State, and Federal pass-through funds. No local match is required. There is no budget impact for the City of Charlottesville. All funds will be distributed to sub-recipients for service provision.

Recommendation

Staff recommends approval and appropriation of grant funds.

Recommended Motion: "I move the RESOLUTION appropriating the amount of \$3,981 received from the Virginia Department of Housing and Community Development, for HOPWA"

Alternatives

Council may elect not to accept the funds and the community will not have the capacity to administer the following services to persons experiencing a housing crisis while managing AIDS/H.I.V: short-term rental assistance, utility assistance, rapid rehousing, H.M.I.S., and administration.

Attachments

1. FY23 HOPWA Amendment

RESOLUTION

**Appropriating Supplemental Funding in the Amount of \$3,981
Received from Virginia Department of Housing and Community Development for
H.O.P.W.A.**

WHEREAS, The City of Charlottesville, through its Department of Human Services, has received a supplemental H.O.P.W.A. Grant from the Virginia Department of Housing and Community Development in the amount of \$3,981, for expenditure during the period July 01, 2020 to April 30, 2023.

NOW, THEREFORE BE IT RESOLVED by the Council of the City of Charlottesville, Virginia that, upon receipt of the supplemental grant funds from the Virginia Department of Housing and Community Development, the sum of \$3,981 is hereby appropriated in the following manner:

Revenues

\$3,981 Fund: 209 IO: 1900339 (H.O.P.W.A.) G/L: 430120 Federal Pass-Thru State

Expenditures

\$3,981 Fund: 209 IO: 1900339 (H.O.P.W.A.) G/L: 530550 Contracted Services

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date: September 19, 2022

Action Required: Approval and Appropriation

Presenter: Misty Graves, Director

Staff Contacts: Misty Graves, Director

Title: Blue Ridge Area Coalition for the Homeless (BRACH) reimbursement of funds for staff costs to support the Homeless Information Line - \$15,381.60 (1 of 2 readings)

Background

Blue Ridge Area Coalition for the Homeless (B.R.A.C.H) and the Department of Human Services in coordination with other service providers in Charlottesville participate in the areas Coordinated Entry System for Homelessness Services. The US Dept. of Housing and Urban Development (HUD) requires that each community receiving federal funds for homeless assistance programs must include a network of homeless service providers participating jointly to coordinate the access to and provision of homeless services. This Coordinated Entry System must be accessible, fair, and provide a consistent experience for all households seeking to access homeless services.

Discussion

Human Services will provide to the Charlottesville area Continuum of Care (C.o.C) and B.R.A.C.H in operating the phone entry point for the Coordinated Entry System. Human Services will provide staffing of the phone-line entry point for the Coordinated Entry System from 2:00 PM to 5:00 PM, Monday through Friday each week. The Human Services Community Resource Navigator staff member will utilize the local Homeless Management Information System (H.M.I.S) provided by B.R.A.C.H to document each call received and to provide electronic referrals for homeless assistance.

B.R.A.C.H will provide \$15,381.60 annually to Human Services to support the Community Resource Navigator position staffing the phone line for 15 hours per week. Disbursements will be made quarterly to Human Services in the amount of \$3,845.40.

Alignment with City Council's Vision and Strategic Plan

This grant advances the City of Charlottesville's Strategic Plan Goal #1 of enhancing the self sufficiency of our residents.

Community Engagement

The Homeless Information Line number is posted on the City website and flyers are distributed throughout the community. Service providers who are currently working with people experiencing homelessness refer them to the Homeless Information Line. The Community Resource Navigator attends regular coordination meetings to provide updates and feedback to the Coalition and its partners.

Budgetary Impact

Funds will be posted as revenue to the Department of Human Services.

Recommendation

Staff recommends approval and appropriation of funds.

Suggested Motion: "I move the RESOLUTION Appropriating the Amount of \$15,381.60 Received from Blue Ridge Area Coalition for the Homeless, as reimbursement of Homeless Information Line Staff Costs"

Alternatives

If funds are not approved and appropriated, the Homeless Information Line will operate and this would be detrimental to the Coordinated Entry System, its partners and most importantly, our community's most vulnerable citizens.

Attachments

1. RESOLUTION BRACH reimbursement Appropriation 9.19.22

RESOLUTION

Appropriating the Amount of \$15,381.60 Received from Blue Ridge Area Coalition for the Homeless, as reimbursement of Homeless Information Line staff costs

WHEREAS, The City of Charlottesville, through the Department of Human Services, has received reimbursement from Blue Ridge Area Coalition for the Homeless in the amount of **\$15,381.60**;

NOW, THEREFORE BE IT RESOLVED by the Council of the City of Charlottesville, Virginia that the sum of **\$15,381.60** is hereby appropriated in the following manner:

Revenues

\$15,381.60 Fund: 213 Cost Center: 3411001000 G/L: 451022

Expenditures

\$15,381.60 Fund: 213 Cost Center: 3411001000 G/L: 599999

**CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA**



Agenda Date:	September 19, 2022
Action Required:	Public Hearing and Approval
Presenter:	Erin Atak, Grants Coordinator
Staff Contacts:	Erin Atak, Grants Coordinator Alexander Ikefuna, Interim Director
Title:	Review of Program Performance and Setting Priorities for Community Development Block Grant (CDBG) and HOME Investment Partnerships (HOME) funds for Program Year 2023-2024

Background

The City of Charlottesville is an “Entitlement Community” and receives annual allocations from the U.S. Department of Housing and Urban Development (HUD). Federal regulations require that communities receiving CDBG/HOME and other related funds prepare a multi-year Consolidated Housing and Community Development Plan. The regulations also require that each Entitlement Community prepare and submit to HUD, Consolidated Annual Performance and Evaluation Report (CAPER) to show their progress in implementing the goals and objectives in their Consolidated Plan.

This public hearing is intended to serve as a forum for public comment on the Program Year (PY) 2021 (July 1, 2021 through June 30, 2022) Consolidated Annual Performance and Evaluation Report (CAPER), and to aid the City Council and staff in gathering information about the City's needs. Goals and priorities determined because of this public hearing will be the framework for funding recommendations made by the CDBG Task Force for funding available after July 2023. Based on current projections, the City can expect CDBG funding amounts similar to funds received in FY 2022 or about \$414,907. The City can expect HOME funding to be similar or less than that received in FY 2022, which is about \$93,478.13 per locality, or \$747,825 total for the HOME consortium.

Discussion

FY 2021-2022 PROGRAM PERFORMANCE HIGHLIGHTS

In FY 2021, CDBG projects benefited 4,485 people (see Table 1). Regular entitlement projects included technical assistance for microenterprises and entrepreneurs, resident involved redevelopment, literacy involved workforce development tutoring, and homeowner energy maintenance rehabilitation. Emergency COVID-19 projects included short-term rental relief programs, community health outreach, technical assistance for microenterprises, coordinated entry services for the homeless, and emergency financial services for low-to-moderate income Charlottesville residents. For CDBG-CV activities, economic development projects and public service

activities will have success and growth far after FY 2021 as this is a 6-year grant.

Table 1:

CDBG Activities – Program Year 2021		Goal	Actual
Support Job Improvement through Microenterprise Assistance	Business Assisted	22	43
Conduct Public Services Employment Training	Persons Assisted	48	57
Enhance & Improve Access to Neighborhood Amenities	Persons Assisted	2240	4370
Housing Rehabilitation	Housing Units	10	15
Total			
HOME Activities - Program Year 2021		Goal	Actual
Homeowner Rental Rehabilitation	Persons Assisted	10	15

For the Program Year 2021 (July 1, 2021 through June 30, 2022), the City completed the above projects using CDBG, CDBG-CV, CDBG-CV3, and HOME funds. 63.89% of CDBG beneficiaries and 74.19% of HOME beneficiaries were minorities.

HOME figures are based on head of household only. Table 2 below outlines the activities, goals, and outcomes for the Program Year 21 HOME program.

Table 2: HOME Consortium Activity Geographic Distribution and Location of Investments

Target Area	Planned Percentage of Allocation	Actual Percentage of Allocation	Narrative Description
Albemarle County	7%	21%	10 Homeowner rehabilitation projects completed, and 6 underway.
City of Charlottesville	44%	60%	CDBG dollars, plus 7 HOME homeowner rehabs completed and 8 down payment assistance activities

			completed, and 4 DPA and 1 homeowner rehab completed.
Fluvanna County	12%	1%	2 rehabs completed and 3 rehabs underway.
Grenne County	7%	0%	No new projects in the program year, but the county has been working on its two PY18 CHDO FTHB projects.
Louisa County	12%	15%	1 rental unit completes and 1 rehab completed with 1 rehab project underway.
Nelson County	19%	3%	3 rehabs completed, and 1 rehab underway.

Please note, due to the global health pandemic, there were setbacks across the region through the CDBG and HOME programs.

SETTING PRIORITIES FOR FY 23-24

Current Year's Plan: The priorities set by Council for FY 2023, as determined at the September 20, 2021 public hearing, were access to affordable housing (including but not limited to low income housing redevelopment), workforce development (including but not limited to low income housing redevelopment), workforce development (including but not limited to efforts to bolster Section 3 training opportunities and partnerships with the City's GO programs) microenterprise assistance, access to quality childcare, homeowner rehabilitation, and down payment assistance. For FY 2022, 20% of the CDBG entitlement was allocated to Administration and Planning, which pays for the Grants Coordinator position and other grant support fees (i.e., Environmental Review Records, citizen participation, Davis Bacon, Section 3 requirements, etc.), and 15% of the balance was devoted to public service activities. The remaining funds were set-aside for economic development and housing projects and for the Ridge Street Priority Neighborhood. The current fiscal year's adopted budget is attached to show how funding has been allocated to the different funding categories.

Following the public hearing, staff is asking Council to provide the following direction:

- 1. Set priorities for CDBG & HOME Programs** – Council is asked to determine what the priorities are for FY 2022-2023 CDBG and HOME Programs. Having specific priorities helps the CDBG Task Force ensure that the diminishing funds are targeted towards projects that meet the goals of Council, the Consolidated Plan and the Growing Opportunities Report. The high priority needs identified in the Consolidated Plan include: risk of homelessness, lack of jobs that pay a sufficient wage, rental cost-burden, lack of training needed by employers, high cost home purchase, transportation access

barriers, housing options for special needs, lack of childcare options, and lack of shelter for homeless. An emphasis on workforce development, access to quality childcare, microenterprise assistance, homeowner rehab and down payment assistance helps to meet these goals and needs and are consistent with Council goals, the Consolidated Plan, and the Growing Opportunities Report.

2. **Administration and Planning** – This amount is capped by HUD at 20% of the total CDBG budget. The current budget for admin and planning is \$82,981.40. Once the City accepts the CDBG and HOME funding, the staffing, grant program reporting, and community engagement requirements are supported with admin and planning dollars as mandated by HUD.

3. **Additional Guidelines** - Any other guidelines or directions the Council may wish to give in determining how CDBG and HOME funds should be spent.

Alignment with City Council's Vision and Strategic Plan

This agenda item aligns directly with Council’s vision for Charlottesville to have Economic Sustainability, Quality Housing Opportunities for All, and A Connected Community. Projects also have the potential to many of the objectives and goals listed in the City’s Strategic Plan: An Inclusive Community of Self-sufficient Residents, A Beautiful and Sustainable Natural and Built Environment, A Strong, Creative and Diversified Economy, and a Healthy and Safe Community. This addresses several of the provisions in the Affordable Housing Plan and the 2021 Comprehensive Plan.

Community Engagement

The CDBG Task Force will meet over the winter to review HOME projects proposals and make recommendations for funding to Council in Spring of 2023. Notice of the public hearing for the initial recommendations and notice of a public comment period for the CAPER was advertised in the newspaper on August 19, 2022 and on the City's website through the following [link](#). The public comment period for the CAPER is open from August 19 to September 19, 2022. The Thomas Jefferson Planning District Commission held a virtual public hearing on September 1, 2022. City Council held a virtual public hearing on September 19, 2022.

CAPER Available here: <https://www.charlottesville.gov/DocumentCenter/View/8343/FY-2021-Draft-CAPER>

Budgetary Impact

HOME funds will require a 25% local match. In previous years, this match came from the Charlottesville Affordable Housing Fund CP-0084. There is no impact to the general fund regarding CDBG funds.

Recommendation

Recommended Motion 1: "I move the RESOLUTION approving the Consolidated Annual Performance Evaluation Report for 2021"

Recommended Motion 2: "I move the RESOLUTION establishing Council's Priorities for Expenditure of CDBG and HOME funds during Fiscal Year 2023-2024"

Staff Recommends:

- Council move forward with priorities similar to the priorities outlined last year.
- Council approve the 20% maximum allocation allowed for Admin and Planning.
- Public Service funds remain citywide, Non-profit partners are made aware of the CDBG Priority Neighborhoods and encouraged to recruit beneficiaries from that area.
- For HOME funds, if there is any program income or reprogramming available, those funds go towards housing activities to support down payment assistance and homeowner rehab.

Alternatives

Alternatives include funding the Economic Development, Public Service, and Housing programs at different percentages or restricting beneficiaries to specific areas of the City.

Attachments

1. Resolution CAPER
2. Resolution Council Priorities
3. Proposed Budget FY2023
4. Current CDBG and HOME Budget 2022

**RESOLUTION Approving
2021 Consolidated Annual Performance and Evaluation Report (CAPER)**

WHEREAS, the City of Charlottesville has been advised of the approval by the U.S. Department of Housing and Urban Development of Community Development Block Grant (CDBG) and HOME Investment Partnerships (HOME) funding for the 2021-2022 fiscal year; and

WHEREAS, City Council approved a Consolidated Plan for the City/Planning District, covering the period 7-1-2018 through 6-30-2023; and

WHEREAS, grantees report on accomplishments and progress at the end of each program year in the Consolidated Annual Performance and Evaluation Report (CAPER);

BE IT RESOLVED by the Council of the City of Charlottesville, Virginia, that the 2021 Consolidated Annual Performance Evaluation Report is approved.

RESOLUTION
Establishing Council Priorities for
CDBG and HOME Funds FY 2023-2024

WHEREAS, the City of Charlottesville is a U.S. Department of Housing and Urban Development (HUD) Entitlement Community for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) programs and as such expects to receive an award of funding July 1, 2023; and

WHEREAS, in accordance with the City of Charlottesville’s Citizen Participation Plan for HUD funding, the CDBG Task Force composed of citizen and community representatives will need to review potential projects and make recommendations for funding in Spring 2023;

BE IT RESOLVED by the Council of the City of Charlottesville, Virginia that the priorities and spending allowances for FY 2023-2024 shall be as follows:

- Council’s priorities for the CDBG and HOME program for FY 2023-2024 shall be access to affordable housing (including but not limited to low income housing redevelopment), workforce development (including but not limited to efforts to bolster Section 3 training opportunities and partnerships with the City’s GO programs), microenterprise assistance, access to quality childcare, homeowner rehabilitation, and down payment assistance.
- For FY 23-24, \$89,896.51 CDBG entitlement shall be set aside for Economic Development
- For FY 23-34 \$89,896.51 CDBG Entitlement shall be set aside for Public Facilities and Improvements.
- The CDBG Admin and Planning budget shall be set at 20% of the total CDBG entitlement.

Proposed Estimated FY 22-23 CDBG & HOME Budget

	FY 22-23 Funding
Public Services (15% Cap)	15% Entitlement
Public Facilities & Improvements	\$89,896.51
Housing	\$89,896.51
Economic Development	\$89,896.51
Admin/Planning (20% Cap)	20% Entitlement
<i>CDBG Entitlement (EN) Estimate</i>	<i>\$414,907</i>
<i>HOME Entitlement (plus match)</i>	<i>\$116,847.66</i>
Program Income and Reprogramming	\$20,000

Note: As proposed, if CDBG funds are decreased, Priority Neighborhood funding would be decreased. The exact entitlement award will not be known until later into 2022. Also, there is no way to predict how much program income will be received during the fiscal year; \$20,000 is a conservative estimate based on prior years.

Current FY2022 Budget CDBG and HOME
Approved 06.21.2022

Fund	Account Code	Purpose	Proposed Revised Reduction	Proposed Revised Addition	Proposed Revised Appropriation
210	1900463	HOME Match		\$2,225.31	\$23,369.53
210	1900463	LEAP Assisted Home Performance		\$8,901.25	\$93,478.13
		TOTALS:			

Fund	Account Code	Purpose	Proposed Revised Reduction	Proposed Revised Addition	Proposed Revised Appropriation
218	1900464	Ridge ST Priority Neighborhood	\$7,981.82		\$178,394.34
218	1900465	CIC Microenterprise Scholarships	\$1,070.66		\$23,929.34
218	1900466	LEAP Workforce Development	\$1,290.36		\$28,839.64
218	1900467	PHAR Resident Involved Redevelopment	\$1,606.42		\$35,903.90
218	1900468	LVCA Workforce Tutoring	\$1,178.17		\$26,332.15
218	1900469	LEAP Solar Maintenance	\$1,723.77		\$38,526.23
218	3914001000	Administrative and Planning	\$3,712.80		\$82,981.40
		TOTALS:			\$414,907

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Granting of air rights to UVA for a pedestrian bridge over Emmet Street
Presenter:	James Freas, Director
Staff Contacts:	Lisa Robertson, City Attorney
Title:	Air Rights Conveyance to University of Virginia for Pedestrian Bridge over Emmet Street (1 reading)

Background

The University of Virginia is currently constructing a new building on Emmet Street referred to as the Contemplative Commons project. One component of this project is a proposed pedestrian bridge that would cross Emmet street from this new building to the plaza area next to the UVA bookstore and Newcomb Hall as shown in the illustration below. The proposed pedestrian bridge would replace the existing pedestrian bridge to the south of this location, which is not ADA accessible and has significant maintenance needs.

Discussion

City staff have reviewed the plans for this bridge and found that the proposed design readily meets the requirements for road clearance (16' minimum) and the City's primary concern of keeping the bridge abutments out of the right-of-way. Further permit applications for curb cuts, street closure and similar construction period activity will need to be reviewed before work can commence. UVA is planning to construct the bridge this winter. The bridge will provide 23'4" of clearance and be 31' tall as shown on the submitted plans prepared by VMDO Architects and sealed August 26, 2022.

Staff's consideration of this request was supported by the resolution of an obstacle that had been holding up advancement of the Emmet Street streetscape project. Property acquisition costs, primarily those for University owned land along Emmet near the Ivy Road intersection, had placed that project well over budget. Given the University's strong interest in the completion of that project, they have agreed to providing the necessary easement at no cost so that the project can move forward in conjunction with their development in the Ivy corridor.

Alignment with City Council's Vision and Strategic Plan

The project supports City Council's vision for a "Green City" and a "Connected Community". It contributes to Goal 2 of the Strategic Plan, to be a healthy and safe city. The proposed pedestrian bridge also supports the vision and goals of the Transportation Chapter of the 2021 Comprehensive Plan, which calls for a connected and well-maintained system of pedestrian

ways and for ensuring that everyone is able to make use of our pedestrian infrastructure through accessible, ADA consistent, design.

Community Engagement

Conveyance of the requested air rights requires that City Council conduct a public hearing

Budgetary Impact

No budgetary impact from this action

Recommendation

Staff recommends granting the requested conveyance of air rights for a new pedestrian bridge over Emmet Street.

Recommended Motion: "I move the ORDINANCE conveying air space over Emmett Street to the Rector and Visitors of the University of Virginia"

Alternatives

Council could decline to grant the air rights for a new pedestrian bridge. This action would force the University to redesign aspects of the "Contemplative Commons" project and retain the existing pedestrian bridge with the deficiencies identified above.

Attachments

1. CouncilMemo_091922
2. 2022 Emmet Air Rights for Pedestrian Bridge

**CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA**



Agenda Date:	September 19, 2022
Action Required:	Granting of air rights to UVA for a pedestrian bridge over Emmet Street.
Presenter:	James Freas, Director, Neighborhood Development Services
Staff Contacts:	Lisa Robertson, City Attorney
Title:	UVA Emmet Street Air Rights Conveyance Request

Background

The University of Virginia is currently constructing a new building on Emmet Street referred to as the Contemplative Commons project. One component of this project is a proposed pedestrian bridge that would cross Emmet street from this new building to the plaza area next to the UVA bookstore and Newcomb Hall as shown in the illustration below. The proposed pedestrian bridge would replace the existing pedestrian bridge to the south of this location, which is not ADA accessible and has significant maintenance needs.



Discussion

City staff have reviewed the plans for this bridge and found that the proposed design readily meets the requirements for road clearance (16' minimum) and the City's primary concern of keeping the bridge abutments out of the right-of-way.

Further permit applications for curb cuts, street closure and similar construction period activity will need to be reviewed before work can commence. UVA is planning to construct the bridge this winter. The bridge will provide 23'4" of clearance and be 31' tall as shown on the submitted plans prepared by VMDO Architects and sealed August 26, 2022.

Staff's consideration of this request was supported by the resolution of an obstacle that had been holding up advancement of the Emmet Street streetscape project. Property acquisition costs, primarily those for University owned land along Emmet near the Ivy Road intersection, had placed that project well over budget. Given the University's strong interest in the completion of that project, they have agreed to providing the necessary easement at no cost so that the project can move forward in conjunction with their development in the Ivy corridor.

Alignment with City Council's Vision and Strategic Plan

The project supports City Council's vision for a "Green City" and a "Connected Community". It contributes to Goal 2 of the Strategic Plan, to be a healthy and safe city.

The proposed pedestrian bridge also supports the vision and goals of the Transportation Chapter of the **2021 Comprehensive Plan**, which calls for a connected and well-maintained system of pedestrian ways and for ensuring that everyone is able to make use of our pedestrian infrastructure through accessible, ADA consistent, design.

Community Engagement

Conveyance of the requested air rights requires that City Council conduct a public hearing.

Budgetary Impact

No budgetary impact from this action.

Recommendation

Staff recommends granting the requested conveyance of air rights for a new pedestrian bridge over Emmet Street.

Alternatives

Council could decline to grant the air rights for a new pedestrian bridge. This action would force the University to redesign aspects of the "Contemplative Commons" project and retain the existing pedestrian bridge with the deficiencies identified above.

Attachments

ORDINANCE CONVEYING AIR SPACE OVER EMMET STREET TO THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

ORDINANCE
CONVEYING AIR SPACE OVER EMMET STREET TO THE RECTOR AND VISITORS OF THE UNIVERSITY OF VIRGINIA

WHEREAS the Rector and Visitors of the University of Virginia (the “University”) is the owner of certain land situated on both sides of the City-owned public street right-of-way for Emmet Street, within the City of Charlottesville; and

WHEREAS the University desires to construct a pedestrian walkway above Emmet Street, connecting the west side of University Grounds campus with Newcomb Hall and other parts of the east side of the campus, as an essential part of a University development project known as the “Contemplative Commons”, in the location as shown on a drawing prepared by Aidlin Darling Design and VMDO Architects dated August 26, 2022; and

WHEREAS pursuant to sections 15.2-2030 and 15.2-2204 of the Code of Virginia (1990), as amended, the City is authorized to convey rights in the airspace over any public street; following a public hearing after publication of newspaper notice; and

WHEREAS the University has represented that it will convey one or more easements to the City, to allow the use of lands owned by it adjacent to Emmet Street to be improved by the City in accordance with the construction plans for the Emmet Street Streetscape Project (UPC No. 109551); now, therefore,

BE IT ORDAINED by the Council of the City of Charlottesville that a conveyance of the airspace over the public street right of way for Emmet Street is hereby authorized, for the purpose of construction of a pedestrian walkway, in the location as shown on a drawing prepared by Aidlin Darling Design and VMDO Architects dated August 26, 2022, said conveyance expressly made subject to the following conditions:

(1) said air rights conveyed to the University shall begin at a height of sixteen feet six inches above the Emmet Street right of way and shall extend to a height of forty-five (45) feet above the said right of way;

(2) should the construction of any structure require relocation of any utility, the cost of the relocation shall be borne by the University;

(3) if a pedestrian bridge is not completed within five (5) years of the date of the approval of this ordinance, the University shall reconvey the airspace to the City, at no cost to the City; and

(4) neither this conveyance, or any provision within this ordinance, shall be construed to relieve the University of liability for negligence on their part, subject to any immunity that the University may enjoy under the laws of the Commonwealth of Virginia.

Ownership of the fee interest in the Emmet Street public street right of way and of all air rights other than those described within this ordinance shall be and remain with the City of Charlottesville.

**CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA**



Agenda Date:	September 19, 2022
Action Required:	Vote on the proposed Ordinance
Presenter:	Brennen Duncan, Traffic Engineer
Staff Contacts:	Brennen Duncan, Traffic Engineer
Title:	Reducing speed limit on a portion of Cherry Avenue (1 reading)

Background

A small area plan was completed in the Fifeville/Cherry Avenue area and one of the recommendations from that plan was to revisit the speed limits along Cherry Avenue. Traffic counts were obtained in November of 2020.

Discussion

With a renewed push for Safe Routes to Schools with the recent school bus driver shortage, staff's attention has been redirected to some older efforts that had remained incomplete due to other priorities. Initial work on revising the speed limits along Cherry Avenue started at the end of 2020. Traffic Counts and speeds were obtained to complete a traffic study to evaluate whether or not speeds along Cherry Avenue were appropriate or should be changed.

As a result of that study, the City Traffic engineer has determined that the current speed limit along Cherry Avenue is not appropriate for the character of the corridor and should be amended to better reflect current speeds along with the desired feel for the mostly residential corridor.

As such, the City Traffic engineer is recommending a change in speed limit for the section of Cherry Avenue from Cleveland Avenue to Roosevelt Brown Boulevard from 35 MPH to 25 MPH. This section of roadway is entirely residential with two (2) of the city schools located along it.

The section of roadway between Roosevelt Brown Boulevard and Ridge Street is being recommended to change from 35 MPH to 30 MPH. This section of road is much more commercial in nature, connects directly to Ridge Street with a speed limit of 40 MPH and is on the direct route to UVA hospital.

Elliot Avenue on the opposite side of Ridge Street was also looked at for a speed reduction, but due to the 85th percentile of vehicle speeds, a reduction is not recommended at this time. When the Elliot Avenue Streetscape project is completed and characteristics for this section of roadway changes, a new study could be completed and a speed limit change may be appropriate at that time.

Alignment with City Council's Vision and Strategic Plan

Community Engagement

Budgetary Impact

New speed limit signs will be installed with existing sign maintenance funds.

Recommendation

Recommended Motion: " I move the Ordinance reducing the speed limit for the section of Cherry Avenue from Cleveland Avenue to Roosevelt Brown Boulevard from 35 MPH to 25 MPH."

Alternatives

Council could deny the proposed code amendment for speed limit changes.

Attachments

1. Ordinance_Cherry Avenue Speed Limit_9-19-2022
2. Memo_Cherry Ave Speed Reduction Analysis

ORDINANCE

AMENDING AND REORDAINING SECTION 15-99 OF CHAPTER 15 (MOTOR VEHICLES AND TRAFFIC) OF THE CODE OF THE CITY OF CHARLOTTESVILLE, 1990, AS AMENDED, TO REDUCE THE SPEED LIMIT ON CHERRY AVENUE

WHEREAS the City’s Traffic Engineer has prepared a report entitled “Cherry Avenue Engineering and Traffic Investigation Speed Analysis”, dated September 1st, 2022, for the City Engineer, who concurs with the recommendations made by the Traffic Engineer for appropriate speed limits (from an engineering and safety standpoint) on Cherry Avenue from Cleveland Avenue to Ridge Street, and

WHEREAS the traffic engineer notes that existing speed and character of the streets indicates that need to reduce the speed limit on this public street. Now, therefore,

BE IT ORDAINED by the Council of the City of Charlottesville, Virginia, that Section 15-99 of Article IV (Speed Limits) of Chapter 15 (Motor Vehicles and Traffic) of the Charlottesville City Code, 1990, as amended, is hereby amended and re-ordained with a change to the established speed limit for Cherry Avenue, as follows:

Sec. 15-99. Maximum limits on specific streets

Pursuant to a traffic engineering and traffic survey as required by Code of Virginia, section 46.2-1300, the following speed limits are imposed as hereinafter set forth and no person shall drive a vehicle at a speed in excess of such limits:

...

Street	From	To	Speed Limit (MPH)
Cherry Avenue	Cleveland	1st Street <u>Roosevelt Brown Boulevard</u>	35 <u>25</u>
<u>Cherry Avenue</u>	<u>Roosevelt Brown Boulevard</u>	<u>Ridge Street</u>	<u>30</u>



TO: Sam Sanders, Deputy City Manager

FROM: Brennen Duncan, PE, City Traffic Engineer

DATE: September 14, 2022

SUBJECT: Cherry Avenue Engineering and Traffic Investigation Speed Analysis

The Virginia General Assembly establishes the statutory speed limits and gives authority to cities and incorporated towns to decrease speed limits under their jurisdiction. In order to do so, the locality must perform an engineering study.

The City of Charlottesville traffic engineering office has conducted such a study along the Cherry Avenue corridor between Cleveland Avenue and the intersection of Elliot Avenue and 1st Street. The current speed limit along this stretch is 35 miles per hour. The speeds for the corridor varied by segment, but between Cleveland Avenue and Ridge Street the average speed was approximately 25 mph and the 85th percentile approximately 31mph.

In reviewing the data and general guidelines for setting speed limits, the current posted speed limit exceeds the actual driving patterns of the traveling public. Also, in consideration while looking at the posted speed limit is the surrounding land uses. Currently, the section of roadway between Cleveland and Roosevelt Brown is nearly 100% residential and has two city schools along it. With an increased student walking population along the corridor, reducing the speed limit would make it safer for pedestrians and would allow for school zones to also be reduced from 25mph to 15mph during the heavy traffic times that schools are starting and letting out.

The traffic engineer office did also look at the section of roadway east of Ridge Street. This section of road also has significant residential uses, but also houses The IX development. Current speeds along the corridor show a 50th percentile speed of 34mph and 85th percentile speed of 40mph. At this point in time, the current posted speeds accurately reflect those traveled by the public. At a point in time where the characteristics of this stretch of roadway changes, a new study should be performed to determine if the current speed limit is appropriate at that time.

After reviewing the data, lowering the posted speed limit should have very limited impact on the traveling public while bringing the posted speed limit more in line with actual driver speeds and with the character of the surrounding land uses. The City Traffic Engineer thus recommends formally reducing the posted speed limit from 35mph to 25mph from Cleveland Avenue to Roosevelt Brown Boulevard and from 35mph to 30mph from Roosevelt Brown to Ridge Street. This should take effect as soon as City Council is able to vote to amend Section 15-99 of the City Ordinance regarding speed limits.

Attachments:
Traffic Counts

Site Code: 5
 Station ID:
 Cherry
 bw 6th and 6 1/2th
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	2	5	9	8	2	0	0	0	0	0	0	0	0	26	26-35	17
01:00	0	0	7	9	4	1	0	0	0	0	0	0	0	0	21	21-30	16
02:00	0	3	4	3	3	1	0	0	0	0	0	0	0	0	14	16-25	7
03:00	0	1	2	4	6	3	0	0	0	0	0	0	0	0	16	26-35	10
04:00	2	6	2	7	6	0	0	0	0	0	0	0	0	0	23	26-35	13
05:00	1	3	22	16	5	1	0	0	0	0	0	0	0	0	48	21-30	38
06:00	8	13	48	70	19	3	1	0	0	0	0	0	0	0	162	21-30	118
07:00	23	35	91	105	33	7	0	0	0	0	0	0	0	0	294	21-30	196
08:00	20	19	83	95	18	3	0	0	0	0	0	0	0	0	238	21-30	178
09:00	14	28	70	79	28	2	0	0	0	0	0	0	0	0	221	21-30	149
10:00	30	57	111	89	17	1	0	0	0	0	0	0	0	0	305	21-30	200
11:00	41	46	133	67	22	2	0	0	0	0	0	0	0	0	311	21-30	200
12 PM	41	70	129	89	17	0	0	0	0	0	0	0	0	0	346	21-30	218
13:00	32	34	119	107	18	3	1	0	0	0	0	0	0	0	314	21-30	226
14:00	65	71	153	89	14	0	0	0	0	0	0	0	0	0	392	21-30	242
15:00	35	75	185	83	13	0	0	0	0	0	0	0	0	0	391	21-30	268
16:00	77	113	190	58	8	0	0	0	0	0	0	0	0	0	446	16-25	303
17:00	105	133	118	41	3	0	0	0	0	0	0	0	0	0	400	16-25	251
18:00	35	66	158	64	19	0	1	0	0	0	0	0	0	0	343	16-25	224
19:00	9	9	99	94	21	3	0	1	0	0	0	0	0	0	236	21-30	193
20:00	2	17	62	62	17	1	0	0	0	0	0	0	0	0	161	21-30	124
21:00	2	8	52	56	9	3	1	0	0	0	0	0	0	0	131	21-30	108
22:00	5	3	28	31	14	5	0	0	0	0	0	0	0	0	86	21-30	59
23:00	2	4	19	31	12	3	0	0	0	0	0	0	0	0	71	21-30	50
Total	549	816	1890	1358	334	44	4	1	0	0	0	0	0	0	4996		
Percent	11.0%	16.3%	37.8%	27.2%	6.7%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	11:00	07:00	07:00	07:00	06:00								11:00		
Vol.	41	57	133	105	33	7	1								311		
PM Peak	17:00	17:00	16:00	13:00	19:00	22:00	13:00	19:00							16:00		
Vol.	105	133	190	107	21	5	1	1							446		

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EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	2	1	13	14	10	2	0	0	0	0	0	0	0	0	42	21-30	27
01:00	1	3	5	13	5	0	0	0	0	0	0	0	0	0	27	21-30	18
02:00	1	1	6	6	5	0	0	0	0	0	0	0	0	0	19	21-30	12
03:00	1	1	2	7	3	1	0	0	0	0	0	0	0	0	15	24-33	10
04:00	0	2	5	11	4	0	0	0	0	0	0	0	0	0	22	21-30	16
05:00	0	2	10	18	10	2	0	0	0	0	0	0	0	0	42	21-30	28
06:00	6	9	28	46	7	2	0	0	0	0	0	0	0	0	98	21-30	74
07:00	30	22	57	88	37	5	0	0	0	0	0	0	0	0	239	21-30	145
08:00	12	14	65	115	31	2	1	0	0	0	0	0	0	0	240	21-30	180
09:00	30	9	53	75	38	5	0	0	0	0	0	0	0	0	210	21-30	128
10:00	18	20	90	90	18	2	0	0	0	0	0	0	0	0	238	21-30	180
11:00	16	31	108	83	26	0	0	0	0	0	0	0	0	0	264	21-30	191
12 PM	28	35	92	91	28	2	0	0	0	0	0	0	0	0	276	21-30	183
13:00	19	43	114	88	23	1	0	0	0	0	0	0	0	0	288	21-30	202
14:00	20	42	143	89	24	3	0	0	0	0	0	0	0	0	321	21-30	232
15:00	38	39	187	99	30	1	1	0	0	0	0	0	0	0	395	21-30	286
16:00	56	89	204	89	7	0	0	0	0	0	0	0	0	0	445	21-30	293
17:00	70	145	141	51	4	1	0	0	0	0	0	0	0	0	412	16-25	286
18:00	26	29	131	97	12	0	0	0	0	0	0	0	0	0	295	21-30	228
19:00	12	26	76	81	21	6	1	0	0	0	0	0	0	0	223	21-30	157
20:00	8	19	52	53	18	1	0	0	0	0	0	0	0	0	151	21-30	105
21:00	2	5	44	50	15	2	0	0	0	0	0	0	0	0	118	21-30	94
22:00	4	3	32	39	13	1	0	0	0	0	0	0	0	0	92	21-30	71
23:00	1	1	27	44	17	1	0	0	0	0	0	0	0	0	91	21-30	71
Total	401	591	1685	1437	406	40	3	0	0	0	0	0	0	0	4563		
Percent	8.8%	13.0%	36.9%	31.5%	8.9%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	11:00	08:00	09:00	07:00	08:00									11:00	
Vol.	30	31	108	115	38	5	1									264	
PM Peak	17:00	17:00	16:00	15:00	15:00	19:00	15:00									16:00	
Vol.	70	145	204	99	30	6	1									445	

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EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	1	2	3	16	7	1	0	1	0	0	0	0	0	0	31	26-35	23
01:00	0	4	9	9	5	0	0	0	0	0	0	0	0	0	27	21-30	18
02:00	0	1	4	4	4	1	0	0	0	0	0	0	0	0	14	21-30	8
03:00	0	1	3	5	4	1	0	0	0	0	0	0	0	0	14	26-35	9
04:00	0	1	4	7	6	1	0	0	0	0	0	0	0	0	19	25-34	13
05:00	1	2	5	16	11	0	0	0	0	0	0	0	0	0	35	26-35	27
06:00	5	3	37	38	25	2	0	0	0	0	0	0	0	0	110	21-30	75
07:00	20	13	64	101	32	4	0	0	0	0	0	0	0	0	234	21-30	165
08:00	20	15	56	95	38	6	0	0	0	0	0	0	0	0	230	21-30	151
09:00	10	14	66	76	24	1	0	0	0	0	0	0	0	0	191	21-30	142
10:00	10	13	69	99	27	0	0	0	0	0	0	0	0	0	218	21-30	168
11:00	13	29	68	96	34	5	0	0	0	0	0	0	0	0	245	21-30	164
12 PM	28	40	118	103	19	3	0	0	0	0	0	0	0	0	311	21-30	221
13:00	27	33	95	114	31	4	1	0	0	0	0	0	0	0	305	21-30	209
14:00	42	68	115	107	16	1	0	0	0	0	0	0	0	0	349	21-30	222
15:00	44	87	175	90	18	1	2	0	0	0	0	0	0	0	417	21-30	265
16:00	68	88	203	84	14	0	1	0	0	0	0	0	0	0	458	16-25	291
17:00	75	112	140	56	6	0	0	0	0	0	0	0	0	0	389	16-25	252
18:00	33	56	141	88	19	1	1	0	0	0	0	0	0	0	339	21-30	229
19:00	11	22	110	85	22	5	0	0	0	0	0	0	0	0	255	21-30	195
20:00	6	8	63	71	23	4	0	1	0	0	0	0	0	0	176	21-30	134
21:00	4	4	50	59	20	4	1	0	0	0	0	0	1	0	143	21-30	109
22:00	1	1	32	50	11	3	2	0	0	0	0	0	0	0	100	21-30	82
23:00	3	6	25	30	15	4	2	0	0	0	0	0	0	0	85	21-30	55
Total	422	623	1655	1499	431	52	10	2	0	0	0	0	1	0	4695		
Percent	9.0%	13.3%	35.3%	31.9%	9.2%	1.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	10:00	07:00	08:00	08:00		00:00								11:00	
Vol.	20	29	69	101	38	6		1								245	
PM Peak	17:00	17:00	16:00	13:00	13:00	19:00	15:00	20:00					21:00			16:00	
Vol.	75	112	203	114	31	5	2	1					1			458	
Total	1372	2030	5230	4294	1171	136	17	3	0	0	0	0	1	0	14254		
Percent	9.6%	14.2%	36.7%	30.1%	8.2%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 16 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 9524
 Percent in Pace : 66.8%
 Number of Vehicles > 35 MPH : 157
 Percent of Vehicles > 35 MPH : 1.1%
 Mean Speed(Average) : 23 MPH

Site Code: 5
 Station ID:
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 bw 6th and 6 1/2th
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WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	2	5	7	7	0	0	0	0	0	0	0	0	0	21	26-35	14
01:00	1	3	7	9	2	1	0	0	0	0	0	0	0	0	23	21-30	16
02:00	0	2	6	10	4	2	0	1	0	0	0	0	0	0	25	21-30	16
03:00	0	4	4	6	4	0	0	0	0	0	0	0	0	0	18	26-35	10
04:00	3	6	7	28	11	3	0	0	0	0	0	0	0	0	58	26-35	39
05:00	6	16	49	64	42	4	1	0	0	0	0	0	0	0	182	21-30	113
06:00	13	40	206	175	18	2	0	0	0	0	0	0	0	0	454	21-30	381
07:00	23	58	238	187	36	1	0	0	0	0	0	0	0	0	543	21-30	425
08:00	24	71	191	171	37	0	0	0	0	0	0	0	0	0	494	21-30	362
09:00	35	64	181	112	16	0	0	0	0	0	0	0	0	0	408	21-30	293
10:00	26	75	172	107	20	1	0	0	0	0	0	0	0	0	401	21-30	279
11:00	43	93	189	106	18	1	0	0	0	0	0	0	0	0	450	21-30	295
12 PM	46	91	201	149	17	1	0	0	0	0	0	0	0	0	505	21-30	350
13:00	41	69	134	104	26	2	0	0	0	0	0	0	0	0	376	21-30	238
14:00	77	71	126	111	26	3	0	0	0	0	0	0	0	0	414	21-30	237
15:00	53	92	158	99	21	2	0	0	0	0	0	0	0	0	425	21-30	257
16:00	67	62	156	101	11	1	0	0	0	0	0	0	0	0	398	21-30	257
17:00	74	100	163	71	12	1	0	0	0	0	0	0	0	0	421	16-25	263
18:00	35	45	167	161	33	1	0	0	0	0	0	0	0	0	442	21-30	328
19:00	13	36	102	91	34	0	0	0	0	0	0	0	0	0	276	21-30	193
20:00	6	10	69	94	48	2	0	0	0	0	0	0	0	0	229	21-30	163
21:00	6	9	35	63	10	3	1	1	0	0	0	0	0	0	128	21-30	98
22:00	4	10	29	50	18	5	0	0	0	0	0	0	0	0	116	21-30	79
23:00	3	3	22	27	9	1	0	0	0	0	0	0	0	0	65	21-30	49
Total	599	1032	2617	2103	480	37	2	2	0	0	0	0	0	0	6872		
Percent	8.7%	15.0%	38.1%	30.6%	7.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	07:00	07:00	05:00	05:00	05:00	02:00							07:00		
Vol.	43	93	238	187	42	4	1	1							543		
PM Peak	14:00	17:00	12:00	18:00	20:00	22:00	21:00	21:00							12:00		
Vol.	77	100	201	161	48	5	1	1							505		

Site Code: 5
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WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	1	4	9	16	6	2	0	0	0	0	0	0	0	0	38	21-30	25
01:00	3	4	7	10	5	1	0	0	0	1	0	0	0	0	31	21-30	17
02:00	0	2	6	10	1	1	1	0	0	0	0	0	0	0	21	21-30	16
03:00	0	1	6	12	3	0	1	0	0	0	0	0	0	0	23	21-30	18
04:00	1	3	7	16	15	2	0	0	0	0	0	0	0	0	44	26-35	31
05:00	0	6	24	78	29	6	0	0	0	0	0	0	0	0	143	26-35	107
06:00	20	25	153	131	42	6	0	0	0	0	0	0	0	0	377	21-30	284
07:00	22	12	173	235	53	6	0	0	0	0	0	0	0	0	501	21-30	408
08:00	25	48	175	211	43	6	1	0	0	0	0	0	0	0	509	21-30	386
09:00	27	22	111	142	30	2	0	0	0	0	0	0	0	0	334	21-30	253
10:00	32	55	121	95	27	4	1	0	0	0	0	0	0	0	335	21-30	216
11:00	34	63	149	97	34	0	0	0	0	0	0	0	0	0	377	21-30	246
12 PM	33	38	169	132	32	2	1	1	0	0	0	0	0	0	408	21-30	301
13:00	22	48	147	141	24	4	0	0	0	0	0	0	0	0	386	21-30	288
14:00	26	32	126	131	44	2	0	0	0	0	0	0	0	0	361	21-30	257
15:00	41	47	139	129	38	2	0	0	0	0	0	0	0	0	396	21-30	268
16:00	57	70	168	90	18	2	0	0	0	0	0	0	0	0	405	21-30	258
17:00	52	77	154	91	15	2	0	0	0	0	0	0	0	0	391	21-30	245
18:00	31	51	152	138	34	1	0	0	0	0	0	0	0	0	407	21-30	290
19:00	6	28	99	103	29	3	0	0	0	0	0	0	0	0	268	21-30	202
20:00	10	14	44	81	20	1	0	0	0	0	0	0	0	0	170	21-30	125
21:00	2	14	44	66	16	2	1	0	0	0	0	0	0	0	145	21-30	110
22:00	3	5	29	45	19	5	0	0	0	0	0	0	0	0	106	21-30	74
23:00	1	7	22	27	16	0	0	0	0	0	0	0	0	0	73	21-30	49
Total	449	676	2234	2227	593	62	6	1	0	1	0	0	0	0	6249		
Percent	7.2%	10.8%	35.7%	35.6%	9.5%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	08:00	07:00	07:00	05:00	02:00			01:00					08:00		
Vol.	34	63	175	235	53	6	1			1					509		
PM Peak	16:00	17:00	12:00	13:00	14:00	22:00	12:00	12:00							12:00		
Vol.	57	77	169	141	44	5	1	1							408		

Site Code: 5
 Station ID:
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WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	2	6	6	8	4	0	0	0	0	0	0	0	0	0	26	21-30	14
01:00	0	2	10	7	2	2	0	0	0	0	0	0	0	0	23	21-30	17
02:00	2	4	7	5	3	2	1	0	0	0	0	0	0	0	24	19-28	12
03:00	0	2	5	4	4	1	0	0	0	0	0	0	0	0	16	20-29	9
04:00	3	2	6	15	13	6	0	0	0	0	0	0	0	0	45	26-35	28
05:00	2	12	24	78	47	6	0	2	1	0	0	0	0	0	172	26-35	125
06:00	28	29	117	152	56	5	0	0	0	0	0	0	0	0	387	21-30	269
07:00	20	28	135	241	61	2	1	0	0	0	0	0	0	0	488	21-30	376
08:00	23	47	175	182	41	1	0	0	0	0	0	0	0	0	469	21-30	357
09:00	15	49	139	150	34	3	1	0	0	0	0	0	0	0	391	21-30	289
10:00	35	51	115	121	26	4	0	0	0	0	0	0	0	0	352	21-30	236
11:00	43	48	138	130	31	6	0	0	0	0	0	0	0	0	396	21-30	268
12 PM	35	45	152	125	24	3	0	0	0	0	0	0	0	0	384	21-30	277
13:00	41	56	113	127	29	6	1	0	0	0	0	0	0	0	373	21-30	240
14:00	51	69	122	99	22	2	0	1	0	0	0	0	0	0	366	21-30	221
15:00	54	46	175	134	31	4	1	0	0	0	0	0	0	0	445	21-30	309
16:00	46	73	204	99	16	2	0	0	0	0	0	0	0	0	440	21-30	303
17:00	49	83	165	86	14	0	0	0	0	0	0	0	0	0	397	21-30	251
18:00	31	49	169	144	23	3	0	0	0	0	0	0	0	0	419	21-30	313
19:00	11	28	97	121	26	0	0	0	0	0	0	0	0	0	283	21-30	218
20:00	8	16	69	100	24	1	0	1	0	0	0	0	0	0	219	21-30	169
21:00	5	13	50	63	29	3	0	0	0	0	0	0	0	0	163	21-30	113
22:00	1	10	36	66	33	2	0	1	0	0	0	0	0	0	149	21-30	102
23:00	4	5	24	41	11	2	1	0	0	0	0	0	0	0	88	21-30	65
Total	509	773	2253	2298	604	66	6	5	1	0	0	0	0	0	6515		
Percent	7.8%	11.9%	34.6%	35.3%	9.3%	1.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	08:00	07:00	07:00	04:00	02:00	05:00	05:00						07:00		
Vol.	43	51	175	241	61	6	1	2	1						488		
PM Peak	15:00	17:00	16:00	18:00	22:00	13:00	13:00	14:00							15:00		
Vol.	54	83	204	144	33	6	1	1							445		
Total	1557	2481	7104	6628	1677	165	14	8	1	1	0	0	0	0	19636		
Percent	7.9%	12.6%	36.2%	33.8%	8.5%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH
 50th Percentile : 24 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 13732
 Percent in Pace : 69.9%
 Number of Vehicles > 35 MPH : 189
 Percent of Vehicles > 35 MPH : 1.0%
 Mean Speed(Average) : 24 MPH

Site Code: 5
 Station ID:
 Cherry
 bw 6th and 6 1/2th
 Latitude: 0' 0.0000 Undefined

EB, WB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	4	10	16	15	2	0	0	0	0	0	0	0	0	0	47	26-35	31
01:00	1	3	14	18	6	2	0	0	0	0	0	0	0	0	0	44	21-30	32
02:00	0	5	10	13	7	3	0	1	0	0	0	0	0	0	0	39	21-30	23
03:00	0	5	6	10	10	3	0	0	0	0	0	0	0	0	0	34	26-35	20
04:00	5	12	9	35	17	3	0	0	0	0	0	0	0	0	0	81	26-35	52
05:00	7	19	71	80	47	5	1	0	0	0	0	0	0	0	0	230	21-30	151
06:00	21	53	254	245	37	5	1	0	0	0	0	0	0	0	0	616	21-30	499
07:00	46	93	329	292	69	8	0	0	0	0	0	0	0	0	0	837	21-30	621
08:00	44	90	274	266	55	3	0	0	0	0	0	0	0	0	0	732	21-30	540
09:00	49	92	251	191	44	2	0	0	0	0	0	0	0	0	0	629	21-30	442
10:00	56	132	283	196	37	2	0	0	0	0	0	0	0	0	0	706	21-30	479
11:00	84	139	322	173	40	3	0	0	0	0	0	0	0	0	0	761	21-30	495
12 PM	87	161	330	238	34	1	0	0	0	0	0	0	0	0	0	851	21-30	568
13:00	73	103	253	211	44	5	1	0	0	0	0	0	0	0	0	690	21-30	464
14:00	142	142	279	200	40	3	0	0	0	0	0	0	0	0	0	806	21-30	479
15:00	88	167	343	182	34	2	0	0	0	0	0	0	0	0	0	816	21-30	525
16:00	144	175	346	159	19	1	0	0	0	0	0	0	0	0	0	844	16-25	521
17:00	179	233	281	112	15	1	0	0	0	0	0	0	0	0	0	821	16-25	514
18:00	70	111	325	225	52	1	1	0	0	0	0	0	0	0	0	785	21-30	550
19:00	22	45	201	185	55	3	0	1	0	0	0	0	0	0	0	512	21-30	386
20:00	8	27	131	156	65	3	0	0	0	0	0	0	0	0	0	390	21-30	287
21:00	8	17	87	119	19	6	2	1	0	0	0	0	0	0	0	259	21-30	206
22:00	9	13	57	81	32	10	0	0	0	0	0	0	0	0	0	202	21-30	138
23:00	5	7	41	58	21	4	0	0	0	0	0	0	0	0	0	136	21-30	99
Total	1148	1848	4507	3461	814	81	6	3	0	0	0	0	0	0	0	11868		
Percent	9.7%	15.6%	38.0%	29.2%	6.9%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	07:00	07:00	07:00	07:00	05:00	02:00									07:00	
Vol.	84	139	329	292	69	8	1	1									837	
PM Peak	17:00	17:00	16:00	12:00	20:00	22:00	21:00	19:00									12:00	
Vol.	179	233	346	238	65	10	2	1									851	

Site Code: 5
 Station ID:
 Cherry
 bw 6th and 6 1/2th
 Latitude: 0' 0.0000 Undefined

EB, WB	Start	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace	Number
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace
11/04/20	3	5	22	30	16	4	0	0	0	0	0	0	0	0	80	21-30	52
01:00	4	7	12	23	10	1	0	0	0	1	0	0	0	0	58	21-30	35
02:00	1	3	12	16	6	1	1	0	0	0	0	0	0	0	40	21-30	28
03:00	1	2	8	19	6	1	1	0	0	0	0	0	0	0	38	21-30	27
04:00	1	5	12	27	19	2	0	0	0	0	0	0	0	0	66	26-35	46
05:00	0	8	34	96	39	8	0	0	0	0	0	0	0	0	185	26-35	135
06:00	26	34	181	177	49	8	0	0	0	0	0	0	0	0	475	21-30	358
07:00	52	34	230	323	90	11	0	0	0	0	0	0	0	0	740	21-30	553
08:00	37	62	240	326	74	8	2	0	0	0	0	0	0	0	749	21-30	566
09:00	57	31	164	217	68	7	0	0	0	0	0	0	0	0	544	21-30	381
10:00	50	75	211	185	45	6	1	0	0	0	0	0	0	0	573	21-30	396
11:00	50	94	257	180	60	0	0	0	0	0	0	0	0	0	641	21-30	437
12 PM	61	73	261	223	60	4	1	1	0	0	0	0	0	0	684	21-30	484
13:00	41	91	261	229	47	5	0	0	0	0	0	0	0	0	674	21-30	490
14:00	46	74	269	220	68	5	0	0	0	0	0	0	0	0	682	21-30	489
15:00	79	86	326	228	68	3	1	0	0	0	0	0	0	0	791	21-30	554
16:00	113	159	372	179	25	2	0	0	0	0	0	0	0	0	850	21-30	551
17:00	122	222	295	142	19	3	0	0	0	0	0	0	0	0	803	16-25	517
18:00	57	80	283	235	46	1	0	0	0	0	0	0	0	0	702	21-30	518
19:00	18	54	175	184	50	9	1	0	0	0	0	0	0	0	491	21-30	359
20:00	18	33	96	134	38	2	0	0	0	0	0	0	0	0	321	21-30	230
21:00	4	19	88	116	31	4	1	0	0	0	0	0	0	0	263	21-30	204
22:00	7	8	61	84	32	6	0	0	0	0	0	0	0	0	198	21-30	145
23:00	2	8	49	71	33	1	0	0	0	0	0	0	0	0	164	21-30	120
Total	850	1267	3919	3664	999	102	9	1	0	1	0	0	0	0	10812		
Percent	7.9%	11.7%	36.2%	33.9%	9.2%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	11:00	11:00	08:00	07:00	07:00	08:00			01:00					08:00		
Vol.	57	94	257	326	90	11	2			1					749		
PM Peak	17:00	17:00	16:00	18:00	14:00	19:00	12:00	12:00							16:00		
Vol.	122	222	372	235	68	9	1	1							850		

Data Collection Group

LSmith@DataCollectionGroup.net

757.478.6761

Site Code: 5

Station ID:

Cherry

bw 6th and 6 1/2th

Latitude: 0' 0.0000 Undefined

EB, WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	3	8	9	24	11	1	0	1	0	0	0	0	0	0	57	25-34	35
01:00	0	6	19	16	7	2	0	0	0	0	0	0	0	0	50	21-30	35
02:00	2	5	11	9	7	3	1	0	0	0	0	0	0	0	38	21-30	20
03:00	0	3	8	9	8	2	0	0	0	0	0	0	0	0	30	26-35	17
04:00	3	3	10	22	19	7	0	0	0	0	0	0	0	0	64	26-35	41
05:00	3	14	29	94	58	6	0	2	1	0	0	0	0	0	207	26-35	152
06:00	33	32	154	190	81	7	0	0	0	0	0	0	0	0	497	21-30	344
07:00	40	41	199	342	93	6	1	0	0	0	0	0	0	0	722	21-30	541
08:00	43	62	231	277	79	7	0	0	0	0	0	0	0	0	699	21-30	508
09:00	25	63	205	226	58	4	1	0	0	0	0	0	0	0	582	21-30	431
10:00	45	64	184	220	53	4	0	0	0	0	0	0	0	0	570	21-30	404
11:00	56	77	206	226	65	11	0	0	0	0	0	0	0	0	641	21-30	432
12 PM	63	85	270	228	43	6	0	0	0	0	0	0	0	0	695	21-30	498
13:00	68	89	208	241	60	10	2	0	0	0	0	0	0	0	678	21-30	449
14:00	93	137	237	206	38	3	0	1	0	0	0	0	0	0	715	21-30	443
15:00	98	133	350	224	49	5	3	0	0	0	0	0	0	0	862	21-30	574
16:00	114	161	407	183	30	2	1	0	0	0	0	0	0	0	898	21-30	590
17:00	124	195	305	142	20	0	0	0	0	0	0	0	0	0	786	16-25	500
18:00	64	105	310	232	42	4	1	0	0	0	0	0	0	0	758	21-30	542
19:00	22	50	207	206	48	5	0	0	0	0	0	0	0	0	538	21-30	413
20:00	14	24	132	171	47	5	0	2	0	0	0	0	0	0	395	21-30	303
21:00	9	17	100	122	49	7	1	0	0	0	0	0	1	0	306	21-30	222
22:00	2	11	68	116	44	5	2	1	0	0	0	0	0	0	249	21-30	184
23:00	7	11	49	71	26	6	3	0	0	0	0	0	0	0	173	21-30	120
Total	931	1396	3908	3797	1035	118	16	7	1	0	0	0	1	0	11210		
Percent	8.3%	12.5%	34.9%	33.9%	9.2%	1.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	08:00	07:00	07:00	11:00	02:00	05:00	05:00							07:00	
Vol.	56	77	231	342	93	11	1	2	1							722	
PM Peak	17:00	17:00	16:00	13:00	13:00	13:00	15:00	20:00					21:00			16:00	
Vol.	124	195	407	241	60	10	3	2					1			898	
Total	2929	4511	12334	10922	2848	301	31	11	1	1	0	0	1	0	33890		
Percent	8.6%	13.3%	36.4%	32.2%	8.4%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 17 MPH
 50th Percentile : 23 MPH
 85th Percentile : 29 MPH
 95th Percentile : 32 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 23256
 Percent in Pace : 68.6%
 Number of Vehicles > 35 MPH : 346
 Percent of Vehicles > 35 MPH : 1.0%
 Mean Speed(Average) : 24 MPH

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	0	2	5	8	0	0	0	0	0	0	0	0	0	15	26-35	13
01:00	0	0	3	10	2	2	0	0	0	0	0	0	0	0	17	21-30	13
02:00	3	1	4	6	5	3	1	0	0	0	0	0	0	0	23	24-33	11
03:00	0	1	5	4	4	0	0	0	0	0	0	0	0	0	14	21-30	9
04:00	0	0	7	26	15	4	1	0	0	0	0	0	0	0	53	26-35	41
05:00	0	4	28	89	44	6	0	0	0	0	0	0	0	0	171	26-35	133
06:00	11	13	167	194	33	3	0	0	0	0	0	0	0	0	421	21-30	361
07:00	26	27	184	215	24	0	0	0	0	0	0	0	0	0	476	21-30	399
08:00	20	22	130	185	48	1	0	0	0	0	0	0	0	0	406	21-30	315
09:00	7	15	109	185	38	1	0	0	0	0	0	0	0	0	355	21-30	294
10:00	15	24	101	168	44	3	0	0	0	0	0	0	0	0	355	21-30	269
11:00	19	32	135	185	31	1	1	0	0	0	0	0	0	0	404	21-30	320
12 PM	20	11	154	206	34	5	0	0	0	0	0	0	0	0	430	21-30	360
13:00	15	10	121	170	44	3	0	0	0	0	0	0	0	0	363	21-30	291
14:00	16	18	88	167	52	4	0	0	0	0	0	0	0	0	345	21-30	255
15:00	24	19	121	171	41	5	1	0	0	0	0	0	0	0	382	21-30	292
16:00	19	11	109	144	35	0	0	0	0	0	0	0	0	0	318	21-30	253
17:00	38	28	138	148	29	0	0	0	0	0	0	0	0	0	381	21-30	286
18:00	10	18	103	191	63	5	0	0	0	0	0	0	0	0	390	21-30	294
19:00	1	4	55	105	50	5	1	0	0	0	0	0	0	0	221	21-30	160
20:00	4	4	25	113	44	4	0	0	0	0	0	0	0	0	194	26-35	157
21:00	3	3	25	58	19	5	0	1	0	0	0	0	0	0	114	21-30	83
22:00	5	2	12	50	27	4	0	0	0	0	0	0	0	0	100	26-35	77
23:00	0	2	15	27	13	1	0	0	0	0	0	0	0	0	58	21-30	42
Total	256	269	1841	2822	747	65	5	1	0	0	0	0	0	0	6006		
Percent	4.3%	4.5%	30.7%	47.0%	12.4%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	07:00	07:00	08:00	05:00	02:00									07:00	
Vol.	26	32	184	215	48	6	1									476	
PM Peak	17:00	17:00	12:00	12:00	18:00	12:00	15:00	21:00								12:00	
Vol.	38	28	154	206	63	5	1	1								430	

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	0	0	3	18	8	2	1	0	0	0	0	0	0	0	32	26-35	26
01:00	0	2	4	10	7	1	0	0	0	1	0	0	0	0	25	26-35	17
02:00	0	1	2	9	5	2	0	0	0	0	0	0	0	0	19	26-35	14
03:00	0	0	4	12	6	0	0	0	0	0	0	0	0	0	22	25-34	18
04:00	0	0	3	20	15	5	0	0	0	0	0	0	0	0	43	26-35	35
05:00	2	1	17	83	35	4	0	0	0	0	0	0	0	0	142	26-35	118
06:00	2	19	121	171	42	5	0	0	0	0	0	0	0	0	360	21-30	292
07:00	18	9	129	235	55	6	0	0	0	0	0	0	0	0	452	21-30	364
08:00	12	15	115	239	48	4	0	0	0	0	0	0	0	0	433	21-30	354
09:00	12	6	73	188	43	4	1	0	0	0	0	0	0	0	327	21-30	261
10:00	14	12	87	118	42	5	0	0	0	0	0	0	0	0	278	21-30	205
11:00	26	15	82	122	64	3	1	0	0	0	0	0	0	0	313	21-30	204
12 PM	29	15	100	179	52	3	0	0	0	0	0	0	0	0	378	21-30	279
13:00	26	15	72	162	67	4	0	0	0	0	0	0	0	0	346	21-30	234
14:00	12	15	67	155	62	3	0	0	0	0	0	0	0	0	314	21-30	222
15:00	16	20	109	150	46	4	2	1	0	0	0	0	0	0	348	21-30	259
16:00	35	23	117	134	37	2	0	0	0	0	0	1	0	0	349	21-30	251
17:00	30	23	159	124	23	0	0	0	0	0	0	0	0	0	359	21-30	283
18:00	16	17	108	177	51	2	0	0	0	0	0	0	0	0	371	21-30	285
19:00	9	11	52	113	41	6	0	0	0	0	0	0	0	0	232	21-30	165
20:00	3	10	21	91	29	2	0	0	0	0	0	0	0	0	156	26-35	120
21:00	3	3	23	69	21	3	1	0	0	0	0	0	0	0	123	21-30	92
22:00	3	1	19	41	21	5	0	0	0	0	0	0	0	0	90	26-35	62
23:00	1	0	13	28	13	0	0	0	0	0	0	0	0	0	55	21-30	41
Total	269	233	1500	2648	833	75	6	1	0	1	0	1	0	0	5567		
Percent	4.8%	4.2%	26.9%	47.6%	15.0%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	06:00	07:00	08:00	11:00	07:00	00:00			01:00							07:00
Vol.	26	19	129	239	64	6	1			1							452
PM Peak	16:00	16:00	17:00	12:00	13:00	19:00	15:00	15:00				16:00					12:00
Vol.	35	23	159	179	67	6	2	1				1					378

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	0	0	7	5	4	0	0	0	0	0	0	0	0	0	16	21-30	12
01:00	1	0	1	9	4	4	0	0	0	0	0	0	0	0	19	26-35	13
02:00	1	0	1	5	8	2	0	0	0	0	0	0	0	0	17	26-35	13
03:00	0	1	5	4	3	3	0	0	0	0	0	0	0	0	16	21-30	9
04:00	0	0	2	17	12	5	1	0	0	0	0	0	0	0	37	26-35	29
05:00	2	0	21	87	43	7	0	0	2	0	0	0	0	0	162	26-35	130
06:00	5	4	97	180	59	5	0	0	0	0	0	0	0	0	350	21-30	277
07:00	22	16	122	197	44	7	1	0	0	0	0	0	0	0	409	21-30	319
08:00	14	16	121	196	62	0	0	0	0	0	0	0	0	0	409	21-30	317
09:00	11	9	82	154	76	8	0	0	0	0	0	0	0	0	340	21-30	236
10:00	6	10	85	159	36	3	0	0	0	0	0	0	0	0	299	21-30	244
11:00	13	12	83	180	52	2	0	0	0	0	0	0	0	0	342	21-30	263
12 PM	16	21	85	163	44	5	1	0	0	0	0	0	0	0	335	21-30	248
13:00	20	18	68	139	53	7	0	0	0	0	0	0	0	0	305	21-30	207
14:00	26	12	91	158	63	7	0	0	0	0	0	0	0	0	357	21-30	249
15:00	26	13	109	194	38	2	0	1	0	0	0	0	0	0	383	21-30	303
16:00	32	21	120	171	35	4	0	0	0	0	0	0	0	0	383	21-30	291
17:00	32	33	142	151	33	2	0	0	0	0	0	0	0	0	393	21-30	293
18:00	25	15	103	160	44	5	1	1	0	0	0	0	0	0	354	21-30	263
19:00	5	7	68	124	36	0	1	0	0	0	0	0	0	0	241	21-30	192
20:00	2	1	37	101	38	3	1	0	0	0	0	0	0	0	183	24-33	139
21:00	2	2	33	63	40	2	1	0	0	0	0	0	0	0	143	26-35	103
22:00	2	0	16	62	39	3	2	1	0	0	0	0	0	0	125	26-35	101
23:00	0	3	7	41	19	1	1	0	0	0	0	0	0	0	72	26-35	60
Total	263	214	1506	2720	885	87	10	3	2	0	0	0	0	0	5690		
Percent	4.6%	3.8%	26.5%	47.8%	15.6%	1.5%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	07:00	09:00	09:00	04:00		05:00							07:00	
Vol.	22	16	122	197	76	8	1		2							409	
PM Peak	16:00	17:00	17:00	15:00	14:00	13:00	22:00	15:00								17:00	
Vol.	32	33	142	194	63	7	2	1								393	
Total	788	716	4847	8190	2465	227	21	5	2	1	0	1	0	0	17263		
Percent	4.6%	4.1%	28.1%	47.4%	14.3%	1.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH
 50th Percentile : 26 MPH
 85th Percentile : 30 MPH
 95th Percentile : 33 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 13037
 Percent in Pace : 75.5%
 Number of Vehicles > 35 MPH : 257
 Percent of Vehicles > 35 MPH : 1.5%
 Mean Speed(Average) : 26 MPH

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	1	3	9	7	1	0	0	0	0	0	0	0	0	21	26-35	16
01:00	0	1	2	10	5	1	0	0	0	0	0	0	0	0	19	26-35	15
02:00	1	2	3	5	3	0	0	0	0	0	0	0	0	0	14	21-30	8
03:00	0	0	2	3	8	1	0	0	0	0	0	0	0	0	14	26-35	11
04:00	0	0	3	8	6	2	0	0	0	0	0	0	0	0	19	26-35	14
05:00	2	1	12	27	5	1	0	0	0	0	0	0	0	0	48	21-30	39
06:00	12	3	37	74	25	2	1	0	0	0	0	0	0	0	154	21-30	111
07:00	44	15	108	108	35	3	0	0	0	0	0	0	0	0	313	21-30	216
08:00	36	8	46	106	41	2	0	0	0	0	0	0	0	0	239	21-30	152
09:00	12	5	82	88	44	3	2	0	0	0	0	0	0	0	236	21-30	170
10:00	20	19	85	127	36	5	0	0	0	0	0	0	0	0	292	21-30	212
11:00	25	16	115	160	22	3	0	0	0	0	0	0	0	0	341	21-30	275
12 PM	39	30	139	145	19	1	0	0	0	0	0	0	0	0	373	21-30	284
13:00	12	13	136	137	35	3	0	0	0	0	0	0	0	0	336	21-30	273
14:00	23	21	175	153	26	6	0	0	0	0	0	0	0	0	404	21-30	328
15:00	32	57	199	147	37	3	0	0	0	0	0	0	0	0	475	21-30	346
16:00	39	52	265	133	27	1	0	0	0	0	0	0	0	0	517	21-30	398
17:00	58	54	225	129	13	0	0	0	0	0	0	0	0	0	479	21-30	354
18:00	25	24	152	135	31	3	0	0	0	0	0	0	0	0	370	21-30	287
19:00	6	8	81	118	29	2	1	1	0	0	0	0	0	0	246	21-30	199
20:00	6	6	60	80	28	1	0	0	0	0	0	0	0	0	181	21-30	140
21:00	3	6	49	49	20	2	0	0	0	0	0	0	0	0	129	21-30	98
22:00	4	2	19	44	17	3	0	0	0	0	0	0	0	0	89	21-30	63
23:00	0	2	22	33	14	2	0	0	0	0	0	0	0	0	73	21-30	55
Total	399	346	2020	2028	533	51	4	1	0	0	0	0	0	0	5382		
Percent	7.4%	6.4%	37.5%	37.7%	9.9%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	11:00	11:00	09:00	10:00	09:00								11:00		
Vol.	44	19	115	160	44	5	2								341		
PM Peak	17:00	15:00	16:00	14:00	15:00	14:00	19:00	19:00							16:00		
Vol.	58	57	265	153	37	6	1	1							517		

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	0	1	5	19	12	1	1	0	0	0	0	0	0	0	39	26-35	31
01:00	0	0	3	16	5	0	0	0	0	0	0	0	0	0	24	25-34	21
02:00	1	0	5	6	5	1	0	0	0	0	0	0	0	0	18	21-30	11
03:00	0	1	2	8	3	0	0	0	0	0	0	0	0	0	14	24-33	11
04:00	0	0	6	12	5	0	0	0	0	0	0	0	0	0	23	21-30	18
05:00	1	1	11	19	15	1	0	0	0	0	0	0	0	0	48	26-35	34
06:00	9	1	26	50	9	1	0	0	0	0	0	0	0	0	96	21-30	76
07:00	16	7	48	132	50	1	0	0	0	0	0	0	0	0	254	26-35	182
08:00	23	6	62	123	42	6	0	0	0	0	0	0	0	0	262	21-30	185
09:00	11	6	59	118	40	4	0	0	0	0	0	0	0	0	238	21-30	177
10:00	18	17	85	108	27	5	1	0	0	0	0	0	0	0	261	21-30	193
11:00	25	12	68	118	29	6	0	0	0	0	0	0	0	0	258	21-30	186
12 PM	31	15	113	126	33	7	1	0	0	0	0	0	0	0	326	21-30	239
13:00	39	14	100	127	32	1	0	0	0	0	0	0	0	0	313	21-30	227
14:00	16	29	103	135	35	4	1	0	0	0	0	0	0	0	323	21-30	238
15:00	28	43	177	140	35	2	0	0	0	0	0	0	0	0	425	21-30	317
16:00	42	49	219	147	28	2	0	0	0	0	0	0	0	0	487	21-30	366
17:00	48	55	230	127	23	1	0	0	0	0	0	0	0	0	484	21-30	357
18:00	24	17	113	131	29	2	0	0	0	0	0	0	0	0	316	21-30	244
19:00	15	13	73	101	21	5	0	0	0	0	0	0	0	0	228	21-30	174
20:00	9	13	57	62	19	2	0	0	0	0	0	0	0	0	162	21-30	119
21:00	3	4	48	55	26	1	0	0	0	0	0	0	0	0	137	21-30	103
22:00	2	5	29	33	17	2	0	0	0	0	0	0	0	0	88	21-30	62
23:00	1	2	20	47	19	0	1	0	0	0	0	0	0	0	90	21-30	67
Total	362	311	1662	1960	559	55	5	0	0	0	0	0	0	0	4914		
Percent	7.4%	6.3%	33.8%	39.9%	11.4%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	10:00	07:00	07:00	08:00	00:00									08:00	
Vol.	25	17	85	132	50	6	1									262	
PM Peak	17:00	17:00	17:00	16:00	14:00	12:00	12:00									16:00	
Vol.	48	55	230	147	35	7	1									487	

Data Collection Group

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Site Code: 1
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Cherry
bw 7 1/2th and 9th
Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	0	2	6	11	9	0	0	1	0	0	0	0	0	0	29	26-35	20
01:00	1	2	6	8	8	0	0	0	0	0	0	0	0	0	25	25-34	16
02:00	0	0	4	6	3	1	0	0	0	0	0	0	0	0	14	21-30	10
03:00	0	0	4	5	5	0	0	0	0	0	0	0	0	0	14	24-33	10
04:00	0	1	4	7	5	2	0	0	0	0	0	0	0	0	19	26-35	12
05:00	1	0	6	19	10	1	0	0	0	0	0	0	0	0	37	26-35	29
06:00	6	0	31	57	19	2	0	0	0	0	0	0	0	0	115	21-30	88
07:00	28	10	64	99	32	6	0	0	0	0	0	0	0	0	239	21-30	163
08:00	20	1	44	123	49	6	0	0	0	0	0	0	0	0	243	26-35	172
09:00	10	9	49	105	32	2	0	0	0	0	0	0	0	0	207	21-30	154
10:00	12	12	76	111	25	2	0	0	0	0	0	0	0	0	238	21-30	187
11:00	17	14	70	117	43	1	0	0	0	0	0	0	0	0	262	21-30	187
12 PM	21	20	110	137	31	4	2	0	0	0	0	0	0	0	325	21-30	247
13:00	29	12	117	125	37	5	0	0	0	0	0	0	0	0	325	21-30	242
14:00	30	10	148	153	32	3	1	0	0	0	0	0	0	0	377	21-30	301
15:00	40	18	201	174	30	4	0	0	0	0	0	0	0	0	467	21-30	375
16:00	32	45	222	175	20	3	0	0	0	0	0	0	0	0	497	21-30	397
17:00	29	56	229	145	27	0	1	0	0	0	0	0	0	0	487	21-30	374
18:00	33	15	124	144	33	1	0	0	0	0	0	0	0	0	350	21-30	268
19:00	11	11	97	108	43	3	0	0	0	0	0	0	0	0	273	21-30	205
20:00	3	11	63	85	27	2	0	0	0	0	0	0	0	0	191	21-30	148
21:00	3	7	45	73	17	1	2	0	1	0	0	1	0	0	150	21-30	118
22:00	6	1	25	65	15	1	1	0	0	0	0	0	0	0	114	21-30	90
23:00	0	1	24	35	20	6	1	0	0	0	0	0	0	0	87	21-30	59
Total	332	258	1769	2087	572	56	8	1	1	0	0	1	0	0	5085		
Percent	6.5%	5.1%	34.8%	41.0%	11.2%	1.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	10:00	08:00	08:00	07:00		00:00									11:00
Vol.	28	14	76	123	49	6		1									262
PM Peak	15:00	17:00	17:00	16:00	19:00	23:00	12:00		21:00			21:00					16:00
Vol.	40	56	229	175	43	6	2		1			1					497
Total	1093	915	5451	6075	1664	162	17	2	1	0	0	1	0	0	15381		
Percent	7.1%	5.9%	35.4%	39.5%	10.8%	1.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
 50th Percentile : 25 MPH
 85th Percentile : 29 MPH
 95th Percentile : 33 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 11526
 Percent in Pace : 74.9%
 Number of Vehicles > 35 MPH : 183
 Percent of Vehicles > 35 MPH : 1.2%
 Mean Speed(Average) : 25 MPH

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

WB, EB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	1	5	14	15	1	0	0	0	0	0	0	0	0	0	36	26-35	29
01:00	0	1	5	20	7	3	0	0	0	0	0	0	0	0	0	36	26-35	27
02:00	4	3	7	11	8	3	1	0	0	0	0	0	0	0	0	37	26-35	19
03:00	0	1	7	7	12	1	0	0	0	0	0	0	0	0	0	28	26-35	19
04:00	0	0	10	34	21	6	1	0	0	0	0	0	0	0	0	72	26-35	55
05:00	2	5	40	116	49	7	0	0	0	0	0	0	0	0	0	219	26-35	165
06:00	23	16	204	268	58	5	1	0	0	0	0	0	0	0	0	575	21-30	472
07:00	70	42	292	323	59	3	0	0	0	0	0	0	0	0	0	789	21-30	615
08:00	56	30	176	291	89	3	0	0	0	0	0	0	0	0	0	645	21-30	467
09:00	19	20	191	273	82	4	2	0	0	0	0	0	0	0	0	591	21-30	464
10:00	35	43	186	295	80	8	0	0	0	0	0	0	0	0	0	647	21-30	481
11:00	44	48	250	345	53	4	1	0	0	0	0	0	0	0	0	745	21-30	595
12 PM	59	41	293	351	53	6	0	0	0	0	0	0	0	0	0	803	21-30	644
13:00	27	23	257	307	79	6	0	0	0	0	0	0	0	0	0	699	21-30	564
14:00	39	39	263	320	78	10	0	0	0	0	0	0	0	0	0	749	21-30	583
15:00	56	76	320	318	78	8	1	0	0	0	0	0	0	0	0	857	21-30	638
16:00	58	63	374	277	62	1	0	0	0	0	0	0	0	0	0	835	21-30	651
17:00	96	82	363	277	42	0	0	0	0	0	0	0	0	0	0	860	21-30	640
18:00	35	42	255	326	94	8	0	0	0	0	0	0	0	0	0	760	21-30	581
19:00	7	12	136	223	79	7	2	1	0	0	0	0	0	0	0	467	21-30	359
20:00	10	10	85	193	72	5	0	0	0	0	0	0	0	0	0	375	21-30	278
21:00	6	9	74	107	39	7	0	1	0	0	0	0	0	0	0	243	21-30	181
22:00	9	4	31	94	44	7	0	0	0	0	0	0	0	0	0	189	26-35	138
23:00	0	4	37	60	27	3	0	0	0	0	0	0	0	0	0	131	21-30	97
Total	655	615	3861	4850	1280	116	9	2	0	0	0	0	0	0	0	11388		
Percent	5.8%	5.4%	33.9%	42.6%	11.2%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	11:00	07:00	11:00	08:00	10:00	09:00										07:00	
Vol.	70	48	292	345	89	8	2										789	
PM Peak	17:00	17:00	16:00	12:00	18:00	14:00	19:00	19:00									17:00	
Vol.	96	82	374	351	94	10	2	1									860	

Site Code: 1
 Station ID:
 Cherry
 bw 7 1/2th and 9th
 Latitude: 0' 0.0000 Undefined

WB, EB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace	
11/04/20	0	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	71	26-35	57
01:00	0	2	7	26	12	1	0	0	0	0	1	0	0	0	0	49	26-35	38	
02:00	1	1	7	15	10	3	0	0	0	0	0	0	0	0	0	37	26-35	25	
03:00	0	1	6	20	9	0	0	0	0	0	0	0	0	0	0	36	26-35	29	
04:00	0	0	9	32	20	5	0	0	0	0	0	0	0	0	0	66	26-35	52	
05:00	3	2	28	102	50	5	0	0	0	0	0	0	0	0	0	190	26-35	152	
06:00	11	20	147	221	51	6	0	0	0	0	0	0	0	0	0	456	21-30	368	
07:00	34	16	177	367	105	7	0	0	0	0	0	0	0	0	0	706	21-30	544	
08:00	35	21	177	362	90	10	0	0	0	0	0	0	0	0	0	695	21-30	539	
09:00	23	12	132	306	83	8	1	0	0	0	0	0	0	0	0	565	21-30	438	
10:00	32	29	172	226	69	10	1	0	0	0	0	0	0	0	0	539	21-30	398	
11:00	51	27	150	240	93	9	1	0	0	0	0	0	0	0	0	571	21-30	390	
12 PM	60	30	213	305	85	10	1	0	0	0	0	0	0	0	0	704	21-30	518	
13:00	65	29	172	289	99	5	0	0	0	0	0	0	0	0	0	659	21-30	461	
14:00	28	44	170	290	97	7	1	0	0	0	0	0	0	0	0	637	21-30	460	
15:00	44	63	286	290	81	6	2	1	0	0	0	0	0	0	0	773	21-30	576	
16:00	77	72	336	281	65	4	0	0	0	0	0	0	1	0	0	836	21-30	617	
17:00	78	78	389	251	46	1	0	0	0	0	0	0	0	0	0	843	21-30	640	
18:00	40	34	221	308	80	4	0	0	0	0	0	0	0	0	0	687	21-30	529	
19:00	24	24	125	214	62	11	0	0	0	0	0	0	0	0	0	460	21-30	339	
20:00	12	23	78	153	48	4	0	0	0	0	0	0	0	0	0	318	21-30	231	
21:00	6	7	71	124	47	4	1	0	0	0	0	0	0	0	0	260	21-30	195	
22:00	5	6	48	74	38	7	0	0	0	0	0	0	0	0	0	178	21-30	122	
23:00	2	2	33	75	32	0	1	0	0	0	0	0	0	0	0	145	21-30	108	
Total	631	544	3162	4608	1392	130	11	1	0	0	1	0	1	0	0	10481			
Percent	6.0%	5.2%	30.2%	44.0%	13.3%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak	11:00	10:00	07:00	07:00	07:00	08:00	00:00				01:00							07:00	
Vol.	51	29	177	367	105	10	2				1							706	
PM Peak	17:00	17:00	17:00	18:00	13:00	19:00	15:00	15:00					16:00					17:00	
Vol.	78	78	389	308	99	11	2	1					1					843	

Data Collection Group

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Site Code: 1
Station ID:
Cherry
bw 7 1/2th and 9th
Latitude: 0' 0.0000 Undefined

WB, EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	0	2	13	16	13	0	0	1	0	0	0	0	0	0	45	26-35	29
01:00	2	2	7	17	12	4	0	0	0	0	0	0	0	0	44	26-35	29
02:00	1	0	5	11	11	3	0	0	0	0	0	0	0	0	31	26-35	22
03:00	0	1	9	9	8	3	0	0	0	0	0	0	0	0	30	21-30	18
04:00	0	1	6	24	17	7	1	0	0	0	0	0	0	0	56	26-35	41
05:00	3	0	27	106	53	8	0	0	2	0	0	0	0	0	199	26-35	159
06:00	11	4	128	237	78	7	0	0	0	0	0	0	0	0	465	21-30	365
07:00	50	26	186	296	76	13	1	0	0	0	0	0	0	0	648	21-30	482
08:00	34	17	165	319	111	6	0	0	0	0	0	0	0	0	652	21-30	484
09:00	21	18	131	259	108	10	0	0	0	0	0	0	0	0	547	21-30	390
10:00	18	22	161	270	61	5	0	0	0	0	0	0	0	0	537	21-30	431
11:00	30	26	153	297	95	3	0	0	0	0	0	0	0	0	604	21-30	450
12 PM	37	41	195	300	75	9	3	0	0	0	0	0	0	0	660	21-30	495
13:00	49	30	185	264	90	12	0	0	0	0	0	0	0	0	630	21-30	449
14:00	56	22	239	311	95	10	1	0	0	0	0	0	0	0	734	21-30	550
15:00	66	31	310	368	68	6	0	1	0	0	0	0	0	0	850	21-30	678
16:00	64	66	342	346	55	7	0	0	0	0	0	0	0	0	880	21-30	688
17:00	61	89	371	296	60	2	1	0	0	0	0	0	0	0	880	21-30	667
18:00	58	30	227	304	77	6	1	1	0	0	0	0	0	0	704	21-30	531
19:00	16	18	165	232	79	3	1	0	0	0	0	0	0	0	514	21-30	397
20:00	5	12	100	186	65	5	1	0	0	0	0	0	0	0	374	21-30	286
21:00	5	9	78	136	57	3	3	0	1	0	0	1	0	0	293	21-30	214
22:00	8	1	41	127	54	4	3	1	0	0	0	0	0	0	239	26-35	181
23:00	0	4	31	76	39	7	2	0	0	0	0	0	0	0	159	26-35	115
Total	595	472	3275	4807	1457	143	18	4	3	0	0	1	0	0	10775		
Percent	5.5%	4.4%	30.4%	44.6%	13.5%	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	08:00	07:00	04:00	00:00	05:00						08:00		
Vol.	50	26	186	319	111	13	1	1	2						652		
PM Peak	15:00	17:00	17:00	15:00	14:00	13:00	12:00	15:00	21:00			21:00			16:00		
Vol.	66	89	371	368	95	12	3	1	1			1			880		
Total	1881	1631	10298	14265	4129	389	38	7	3	1	0	2	0	0	32644		
Percent	5.8%	5.0%	31.5%	43.7%	12.6%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 20 MPH
50th Percentile : 25 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Stats
10 MPH Pace Speed : 21-30 MPH
Number in Pace : 24563
Percent in Pace : 75.2%
Number of Vehicles > 35 MPH : 440
Percent of Vehicles > 35 MPH : 1.3%
Mean Speed(Average) : 26 MPH

Site Code: 1
 Station ID:
 Cherry
 bw Baker and Rock Creek
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/03/20	0	0	0	4	0	1	0	0	0	0	0	0	0	0	5	26-35	4
01:00	0	0	0	4	3	0	0	0	0	0	0	0	0	0	7	26-35	7
02:00	0	0	2	4	3	1	1	0	0	0	0	0	0	0	11	24-33	7
03:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3	25-34	3
04:00	1	2	2	6	4	3	0	0	0	0	0	0	0	0	18	25-34	10
05:00	0	2	10	14	7	1	0	0	0	0	0	0	0	0	34	21-30	24
06:00	5	4	23	58	26	5	0	0	0	0	0	0	0	0	121	26-35	84
07:00	10	10	54	74	45	8	2	0	0	0	0	0	0	0	203	21-30	128
08:00	4	3	43	90	43	3	1	0	0	0	0	0	0	0	187	21-30	133
09:00	5	5	56	77	26	1	1	0	0	0	0	0	0	0	171	21-30	133
10:00	6	11	46	89	28	4	1	0	0	0	0	0	0	1	186	21-30	135
11:00	6	5	39	102	34	6	0	0	0	0	0	0	0	0	192	21-30	141
12 PM	7	6	53	89	38	4	1	0	0	0	0	0	0	0	198	21-30	142
13:00	7	10	36	80	30	4	0	0	0	0	0	0	0	0	167	21-30	116
14:00	5	20	61	72	37	1	0	0	0	0	0	0	0	0	196	21-30	133
15:00	5	11	41	100	30	4	0	0	0	0	0	0	0	0	191	21-30	141
16:00	11	8	68	105	35	3	1	0	0	0	0	0	0	0	231	21-30	173
17:00	5	11	65	107	29	4	0	0	0	0	0	0	0	0	221	21-30	172
18:00	5	9	52	79	21	6	1	0	0	0	0	0	0	0	173	21-30	131
19:00	4	4	21	43	12	4	0	0	0	0	0	0	0	0	88	21-30	64
20:00	2	4	24	31	10	1	0	0	0	0	0	0	0	0	72	21-30	55
21:00	1	5	22	26	10	1	0	0	0	0	0	0	0	0	65	21-30	48
22:00	0	1	12	13	6	1	0	1	0	0	0	0	0	0	34	21-30	25
23:00	0	1	7	7	8	1	0	0	0	0	0	0	0	0	24	24-33	15
Total	89	132	737	1275	487	67	9	1	0	0	0	0	0	1	2798		
Percent	3.2%	4.7%	26.3%	45.6%	17.4%	2.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	09:00	11:00	07:00	07:00	07:00								10:00	07:00	
Vol.	10	11	56	102	45	8	2							1	203		
PM Peak	16:00	14:00	16:00	17:00	12:00	18:00	12:00	22:00							16:00		
Vol.	11	20	68	107	38	6	1	1							231		

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EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/04/20	0	0	4	8	5	0	0	0	0	0	0	0	0	0	17	24-33	13
01:00	0	1	3	7	1	0	0	0	0	0	0	0	0	0	12	21-30	10
02:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5	26-35	4
03:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4	24-33	4
04:00	0	1	2	3	1	2	0	0	0	0	0	0	0	0	9	21-30	5
05:00	0	1	3	11	8	1	0	0	0	0	0	0	0	0	24	26-35	19
06:00	5	2	16	27	20	3	0	0	0	0	0	0	0	0	73	26-35	47
07:00	4	4	28	73	28	3	0	0	0	0	0	0	0	0	140	21-30	101
08:00	7	5	36	92	51	5	0	0	0	0	0	0	0	0	196	26-35	143
09:00	3	6	21	82	31	4	0	0	0	0	0	0	0	0	147	26-35	113
10:00	8	4	29	44	32	2	0	0	0	0	0	0	0	0	119	26-35	76
11:00	2	7	37	55	22	3	0	0	0	0	0	0	0	0	126	21-30	92
12 PM	10	4	39	81	34	7	0	0	0	0	0	0	0	0	175	21-30	120
13:00	10	7	40	86	25	7	0	0	0	0	0	0	0	0	175	21-30	126
14:00	8	7	26	72	28	7	1	0	0	0	0	0	0	0	149	26-35	100
15:00	5	7	28	93	37	4	1	0	0	0	0	0	0	0	175	26-35	130
16:00	8	18	63	102	33	2	0	0	0	0	0	0	0	0	226	21-30	165
17:00	10	9	48	88	29	2	0	0	0	0	0	0	0	0	186	21-30	136
18:00	5	8	45	55	23	2	0	0	0	0	0	0	0	0	138	21-30	100
19:00	0	4	21	42	19	0	0	0	0	0	0	0	0	0	86	21-30	63
20:00	1	5	19	29	14	3	0	0	0	0	0	0	0	0	71	21-30	48
21:00	1	3	9	16	13	5	0	0	0	0	0	0	0	0	47	26-35	29
22:00	3	1	7	13	5	3	0	0	0	0	0	0	0	0	32	21-30	20
23:00	0	2	6	6	6	2	0	0	0	0	0	0	0	0	22	21-30	12
Total	90	106	531	1091	467	67	2	0	0	0	0	0	0	0	2354		
Percent	3.8%	4.5%	22.6%	46.3%	19.8%	2.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	11:00	11:00	08:00	08:00	08:00									08:00		
Vol.	8	7	37	92	51	5									196		
PM Peak	12:00	16:00	16:00	16:00	15:00	12:00	14:00								16:00		
Vol.	10	18	63	102	37	7	1								226		

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EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	0	1	4	2	3	0	0	0	0	0	0	0	0	0	10	19-28	6
01:00	0	0	3	4	2	1	0	0	0	0	0	0	0	0	10	21-30	7
02:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	21-30	4
03:00	0	0	0	3	5	0	0	0	0	0	0	0	0	0	8	26-35	8
04:00	0	1	3	3	5	1	0	0	0	0	0	0	0	0	13	26-35	8
05:00	1	0	3	8	12	0	0	0	0	0	0	0	0	0	24	26-35	20
06:00	3	2	11	32	25	1	0	0	0	0	0	0	0	0	74	26-35	57
07:00	6	2	22	69	48	6	3	0	0	0	0	0	0	0	156	26-35	117
08:00	5	4	17	98	55	2	0	0	0	0	0	0	0	0	181	26-35	153
09:00	5	1	24	60	28	5	0	0	0	0	0	0	0	0	123	26-35	88
10:00	2	10	14	74	27	3	0	0	0	0	0	0	0	0	130	26-35	101
11:00	2	4	26	52	43	5	1	0	0	0	0	0	0	0	133	26-35	95
12 PM	6	3	22	57	31	3	1	0	0	0	0	0	0	0	123	26-35	88
13:00	2	3	36	83	39	10	1	0	0	0	0	0	0	0	174	26-35	122
14:00	5	15	37	87	32	3	0	0	0	0	0	0	0	0	179	21-30	124
15:00	5	16	54	75	41	7	0	0	0	0	0	0	0	0	198	21-30	129
16:00	8	13	51	94	39	8	1	0	0	0	0	0	0	0	214	21-30	145
17:00	6	6	68	88	36	2	0	0	0	0	0	0	0	0	206	21-30	156
18:00	8	13	47	60	19	5	0	0	0	0	0	0	0	0	152	21-30	107
19:00	2	4	32	56	22	1	1	0	0	0	0	0	0	0	118	21-30	88
20:00	1	0	11	35	19	5	0	0	0	0	0	0	0	0	71	26-35	54
21:00	0	2	16	28	10	0	0	0	0	0	0	0	0	0	56	21-30	44
22:00	0	2	11	20	9	2	0	0	0	0	0	0	0	0	44	21-30	31
23:00	1	0	9	9	4	2	0	0	0	0	0	0	0	0	25	21-30	18
Total	68	102	521	1101	554	72	8	0	0	0	0	0	0	0	2426		
Percent	2.8%	4.2%	21.5%	45.4%	22.8%	3.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	10:00	11:00	08:00	08:00	07:00	07:00									08:00	
Vol.	6	10	26	98	55	6	3									181	
PM Peak	16:00	15:00	17:00	16:00	15:00	13:00	12:00									16:00	
Vol.	8	16	68	94	41	10	1									214	
Total	247	340	1789	3467	1508	206	19	1	0	0	0	0	0	1	7578		
Percent	3.3%	4.5%	23.6%	45.8%	19.9%	2.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 21 MPH
 50th Percentile : 27 MPH
 85th Percentile : 31 MPH
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 21-30 MPH
 Number in Pace : 5256
 Percent in Pace : 69.4%
 Number of Vehicles > 35 MPH : 227
 Percent of Vehicles > 35 MPH : 3.0%
 Mean Speed(Average) : 27 MPH

Site Code: 1
 Station ID:
 Cherry
 bw Baker and Rock Creek
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/03/20	0	0	2	0	5	2	0	0	0	0	0	0	0	0	9	31-40	7
01:00	0	0	1	6	2	2	1	0	0	0	0	0	0	0	12	26-35	8
02:00	0	0	0	5	5	2	2	2	1	0	0	0	0	0	17	26-35	10
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	25-34	2
04:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3	24-33	2
05:00	1	0	2	17	10	4	1	1	0	0	0	0	0	0	36	26-35	27
06:00	8	1	17	36	24	9	0	0	0	0	0	0	0	0	95	26-35	60
07:00	4	3	7	54	36	15	4	0	0	0	0	0	0	0	123	26-35	90
08:00	5	1	7	46	69	22	1	0	0	0	0	0	0	0	151	26-35	115
09:00	6	1	11	56	62	14	3	0	0	0	0	0	0	0	153	26-35	118
10:00	4	1	13	62	52	12	1	0	0	0	0	0	0	0	145	26-35	114
11:00	8	2	13	69	81	20	2	0	0	0	0	0	0	0	195	26-35	150
12 PM	9	1	19	80	87	15	3	0	0	0	0	0	0	0	214	26-35	167
13:00	5	6	18	64	67	29	2	1	0	0	0	0	0	0	192	26-35	131
14:00	6	0	25	60	66	13	0	0	0	0	0	0	0	0	170	26-35	126
15:00	7	2	20	83	83	7	2	0	0	0	0	0	0	0	204	26-35	166
16:00	18	1	15	93	78	14	1	0	0	0	0	0	0	0	220	26-35	171
17:00	9	2	38	110	113	8	3	0	0	0	0	0	0	0	283	26-35	223
18:00	5	2	12	58	77	16	4	0	0	0	0	0	0	0	174	26-35	135
19:00	3	0	5	33	42	12	2	1	0	0	0	0	0	0	98	26-35	75
20:00	1	1	4	23	43	14	1	0	0	0	0	0	0	0	87	26-35	66
21:00	0	0	3	23	24	11	0	0	0	0	0	0	0	0	61	26-35	47
22:00	0	0	2	11	17	8	1	1	0	0	0	0	0	0	40	26-35	28
23:00	0	0	1	11	9	6	1	0	0	0	0	0	0	0	28	26-35	20
Total	99	24	235	1001	1055	256	35	6	1	0	0	0	0	0	2712		
Percent	3.7%	0.9%	8.7%	36.9%	38.9%	9.4%	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	06:00	07:00	06:00	11:00	11:00	08:00	07:00	02:00	02:00						11:00		
Vol.	8	3	17	69	81	22	4	2	1						195		
PM Peak	16:00	13:00	17:00	17:00	17:00	13:00	18:00	13:00							17:00		
Vol.	18	6	38	110	113	29	4	1							283		

Site Code: 1
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WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/04/20	0	0	2	4	10	1	0	0	0	0	0	0	0	0	17	26-35	14
01:00	0	0	0	4	4	0	1	0	0	0	0	0	0	0	9	26-35	8
02:00	0	0	0	3	5	0	1	0	0	0	0	0	0	0	9	26-35	8
03:00	1	0	0	4	1	2	1	0	0	0	0	0	0	0	9	24-33	5
04:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4	31-40	4
05:00	0	0	1	5	10	1	1	0	0	0	0	0	0	0	18	26-35	15
06:00	2	1	8	24	24	8	0	1	0	0	0	0	0	0	68	26-35	48
07:00	3	2	13	41	42	14	1	1	0	0	0	0	0	0	117	26-35	83
08:00	8	1	13	47	47	16	0	0	0	0	0	0	0	0	132	26-35	94
09:00	5	3	7	36	63	16	0	0	0	0	0	0	0	0	130	26-35	99
10:00	4	2	11	24	42	17	2	1	0	0	0	0	0	0	103	26-35	66
11:00	4	2	5	43	55	14	3	0	0	0	0	0	0	0	126	26-35	98
12 PM	9	0	8	47	88	29	1	0	0	0	0	0	0	0	182	26-35	135
13:00	7	1	11	47	65	27	1	0	0	0	0	0	0	0	159	26-35	112
14:00	6	1	8	55	49	15	0	0	0	0	0	0	0	0	134	26-35	104
15:00	6	4	20	57	77	21	2	0	0	0	0	0	0	0	187	26-35	134
16:00	10	2	24	80	85	20	1	0	0	0	0	0	0	0	222	26-35	165
17:00	7	2	23	107	76	12	1	0	0	0	0	0	0	0	228	26-35	183
18:00	5	4	10	48	76	20	0	0	0	0	0	0	0	0	163	26-35	124
19:00	2	0	8	49	50	13	1	0	0	0	0	0	0	0	123	26-35	99
20:00	5	1	3	20	34	13	1	0	0	0	0	0	0	0	77	26-35	54
21:00	0	0	1	21	28	7	3	0	0	0	0	0	0	0	60	26-35	49
22:00	1	1	4	5	15	6	2	0	0	0	0	0	0	0	34	29-38	21
23:00	0	1	1	7	7	3	1	0	0	0	0	0	0	0	20	26-35	14
Total	85	28	181	778	954	278	24	3	0	0	0	0	0	0	2331		
Percent	3.6%	1.2%	7.8%	33.4%	40.9%	11.9%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	09:00	07:00	08:00	09:00	10:00	11:00	06:00							08:00		
Vol.	8	3	13	47	63	17	3	1							132		
PM Peak	16:00	15:00	16:00	17:00	12:00	12:00	21:00								17:00		
Vol.	10	4	24	107	88	29	3								228		

Site Code: 1
 Station ID:
 Cherry
 bw Baker and Rock Creek
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	1	0	1	4	5	1	0	0	0	0	0	0	0	0	12	26-35	9
01:00	0	0	2	2	4	3	0	0	0	0	0	0	0	0	11	29-38	7
02:00	0	0	0	1	5	0	0	0	0	0	0	0	0	0	6	26-35	6
03:00	0	0	1	1	1	2	2	1	0	0	0	0	0	0	8	34-43	4
04:00	0	0	0	1	1	3	0	0	0	0	0	0	0	0	5	30-39	4
05:00	0	0	4	10	9	4	0	0	0	0	0	0	0	0	27	26-35	19
06:00	4	1	4	15	18	13	0	0	0	0	0	0	0	0	55	26-35	33
07:00	6	2	12	42	37	18	2	0	0	0	0	0	0	0	119	26-35	79
08:00	6	4	16	38	55	14	2	0	0	0	0	0	0	0	135	26-35	93
09:00	8	4	9	38	55	24	2	0	0	0	0	0	0	0	140	26-35	93
10:00	0	0	12	52	43	11	2	0	0	0	0	0	0	0	120	26-35	95
11:00	3	3	9	45	50	14	2	0	0	0	0	0	0	0	126	26-35	95
12 PM	4	1	7	44	51	26	4	0	0	0	0	0	0	0	137	26-35	95
13:00	3	4	15	42	47	15	1	0	0	0	0	0	0	0	127	26-35	89
14:00	4	4	15	53	28	12	2	0	0	0	0	0	0	0	118	26-35	81
15:00	7	6	22	63	64	25	3	1	0	0	0	0	0	0	191	26-35	127
16:00	5	3	26	94	72	20	1	0	0	0	0	0	0	0	221	26-35	166
17:00	10	5	21	89	107	18	1	0	0	0	0	0	0	0	251	26-35	196
18:00	4	5	13	57	83	23	0	0	0	0	0	0	0	0	185	26-35	140
19:00	2	1	6	34	51	13	2	0	0	0	0	0	0	0	109	26-35	85
20:00	8	2	6	25	46	19	2	0	0	0	0	0	0	0	108	26-35	71
21:00	0	1	2	22	31	10	2	0	0	0	0	0	0	0	68	26-35	53
22:00	0	0	4	10	24	11	1	0	0	0	0	0	0	0	50	29-38	35
23:00	0	0	3	2	19	5	1	0	0	0	0	0	0	0	30	31-40	24
Total	75	46	210	784	906	304	32	2	0	0	0	0	0	0	2359		
Percent	3.2%	1.9%	8.9%	33.2%	38.4%	12.9%	1.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	08:00	08:00	10:00	08:00	09:00	03:00	03:00							09:00		
Vol.	8	4	16	52	55	24	2	1							140		
PM Peak	17:00	15:00	16:00	16:00	17:00	12:00	12:00	15:00							17:00		
Vol.	10	6	26	94	107	26	4	1							251		
Total	259	98	626	2563	2915	838	91	11	1	0	0	0	0	0	7402		
Percent	3.5%	1.3%	8.5%	34.6%	39.4%	11.3%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 25 MPH
 50th Percentile : 30 MPH
 85th Percentile : 34 MPH
 95th Percentile : 38 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 5478
 Percent in Pace : 74.0%
 Number of Vehicles > 35 MPH : 941
 Percent of Vehicles > 35 MPH : 12.7%
 Mean Speed(Average) : 30 MPH

Site Code: 1
 Station ID:
 Cherry
 bw Baker and Rock Creek
 Latitude: 0' 0.0000 Undefined

EB, WB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	0	2	4	5	3	0	0	0	0	0	0	0	0	0	14	26-35	9
01:00	0	0	1	10	5	2	1	0	0	0	0	0	0	0	0	19	26-35	15
02:00	0	0	2	9	8	3	3	2	1	0	0	0	0	0	0	28	26-35	17
03:00	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	5	26-35	5
04:00	1	2	2	7	5	4	0	0	0	0	0	0	0	0	0	21	26-35	12
05:00	1	2	12	31	17	5	1	1	0	0	0	0	0	0	0	70	26-35	48
06:00	13	5	40	94	50	14	0	0	0	0	0	0	0	0	0	216	26-35	144
07:00	14	13	61	128	81	23	6	0	0	0	0	0	0	0	0	326	26-35	209
08:00	9	4	50	136	112	25	2	0	0	0	0	0	0	0	0	338	26-35	248
09:00	11	6	67	133	88	15	4	0	0	0	0	0	0	0	0	324	26-35	221
10:00	10	12	59	151	80	16	2	0	0	0	0	0	0	0	1	331	26-35	231
11:00	14	7	52	171	115	26	2	0	0	0	0	0	0	0	0	387	26-35	286
12 PM	16	7	72	169	125	19	4	0	0	0	0	0	0	0	0	412	26-35	294
13:00	12	16	54	144	97	33	2	1	0	0	0	0	0	0	0	359	26-35	241
14:00	11	20	86	132	103	14	0	0	0	0	0	0	0	0	0	366	26-35	235
15:00	12	13	61	183	113	11	2	0	0	0	0	0	0	0	0	395	26-35	296
16:00	29	9	83	198	113	17	2	0	0	0	0	0	0	0	0	451	26-35	311
17:00	14	13	103	217	142	12	3	0	0	0	0	0	0	0	0	504	26-35	359
18:00	10	11	64	137	98	22	5	0	0	0	0	0	0	0	0	347	26-35	235
19:00	7	4	26	76	54	16	2	1	0	0	0	0	0	0	0	186	26-35	130
20:00	3	5	28	54	53	15	1	0	0	0	0	0	0	0	0	159	26-35	107
21:00	1	5	25	49	34	12	0	0	0	0	0	0	0	0	0	126	26-35	83
22:00	0	1	14	24	23	9	1	2	0	0	0	0	0	0	0	74	26-35	47
23:00	0	1	8	18	17	7	1	0	0	0	0	0	0	0	0	52	26-35	35
Total	188	156	972	2276	1542	323	44	7	1	0	0	0	0	0	1	5510		
Percent	3.4%	2.8%	17.6%	41.3%	28.0%	5.9%	0.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	09:00	11:00	11:00	11:00	07:00	02:00	02:00							10:00	11:00	
Vol.	14	13	67	171	115	26	6	2	1						1	387		
PM Peak	16:00	14:00	17:00	17:00	17:00	13:00	18:00	22:00								17:00		
Vol.	29	20	103	217	142	33	5	2								504		

Site Code: 1
 Station ID:
 Cherry
 bw Baker and Rock Creek
 Latitude: 0' 0.0000 Undefined

EB, WB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	0	0	6	12	15	1	0	0	0	0	0	0	0	0	0	34	26-35	27
01:00	0	1	3	11	5	0	1	0	0	0	0	0	0	0	0	21	25-34	16
02:00	0	0	1	6	6	0	1	0	0	0	0	0	0	0	0	14	26-35	12
03:00	1	0	0	7	2	2	1	0	0	0	0	0	0	0	0	13	26-35	9
04:00	0	1	2	3	2	5	0	0	0	0	0	0	0	0	0	13	30-39	7
05:00	0	1	4	16	18	2	1	0	0	0	0	0	0	0	0	42	26-35	34
06:00	7	3	24	51	44	11	0	1	0	0	0	0	0	0	0	141	26-35	95
07:00	7	6	41	114	70	17	1	1	0	0	0	0	0	0	0	257	26-35	184
08:00	15	6	49	139	98	21	0	0	0	0	0	0	0	0	0	328	26-35	237
09:00	8	9	28	118	94	20	0	0	0	0	0	0	0	0	0	277	26-35	212
10:00	12	6	40	68	74	19	2	1	0	0	0	0	0	0	0	222	26-35	142
11:00	6	9	42	98	77	17	3	0	0	0	0	0	0	0	0	252	26-35	175
12 PM	19	4	47	128	122	36	1	0	0	0	0	0	0	0	0	357	26-35	250
13:00	17	8	51	133	90	34	1	0	0	0	0	0	0	0	0	334	26-35	223
14:00	14	8	34	127	77	22	1	0	0	0	0	0	0	0	0	283	26-35	204
15:00	11	11	48	150	114	25	3	0	0	0	0	0	0	0	0	362	26-35	264
16:00	18	20	87	182	118	22	1	0	0	0	0	0	0	0	0	448	26-35	300
17:00	17	11	71	195	105	14	1	0	0	0	0	0	0	0	0	414	26-35	300
18:00	10	12	55	103	99	22	0	0	0	0	0	0	0	0	0	301	26-35	202
19:00	2	4	29	91	69	13	1	0	0	0	0	0	0	0	0	209	26-35	160
20:00	6	6	22	49	48	16	1	0	0	0	0	0	0	0	0	148	26-35	97
21:00	1	3	10	37	41	12	3	0	0	0	0	0	0	0	0	107	26-35	78
22:00	4	2	11	18	20	9	2	0	0	0	0	0	0	0	0	66	26-35	38
23:00	0	3	7	13	13	5	1	0	0	0	0	0	0	0	0	42	26-35	26
Total	175	134	712	1869	1421	345	26	3	0	0	0	0	0	0	0	4685		
Percent	3.7%	2.9%	15.2%	39.9%	30.3%	7.4%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	09:00	08:00	08:00	08:00	08:00	11:00	06:00								08:00		
Vol.	15	9	49	139	98	21	3	1								328		
PM Peak	12:00	16:00	16:00	17:00	12:00	12:00	15:00									16:00		
Vol.	19	20	87	195	122	36	3									448		

Data Collection Group

LSmith@DataCollectionGroup.net

757.478.6761

Site Code: 1
Station ID:
Cherry
bw Baker and Rock Creek
Latitude: 0' 0.0000 Undefined

EB, WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	1	1	5	6	8	1	0	0	0	0	0	0	0	0	22	26-35	14
01:00	0	0	5	6	6	4	0	0	0	0	0	0	0	0	21	26-35	12
02:00	0	0	0	5	5	0	0	0	0	0	0	0	0	0	10	26-35	10
03:00	0	0	1	4	6	2	2	1	0	0	0	0	0	0	16	26-35	10
04:00	0	1	3	4	6	4	0	0	0	0	0	0	0	0	18	31-40	10
05:00	1	0	7	18	21	4	0	0	0	0	0	0	0	0	51	26-35	39
06:00	7	3	15	47	43	14	0	0	0	0	0	0	0	0	129	26-35	90
07:00	12	4	34	111	85	24	5	0	0	0	0	0	0	0	275	26-35	196
08:00	11	8	33	136	110	16	2	0	0	0	0	0	0	0	316	26-35	246
09:00	13	5	33	98	83	29	2	0	0	0	0	0	0	0	263	26-35	181
10:00	2	10	26	126	70	14	2	0	0	0	0	0	0	0	250	26-35	196
11:00	5	7	35	97	93	19	3	0	0	0	0	0	0	0	259	26-35	190
12 PM	10	4	29	101	82	29	5	0	0	0	0	0	0	0	260	26-35	183
13:00	5	7	51	125	86	25	2	0	0	0	0	0	0	0	301	26-35	211
14:00	9	19	52	140	60	15	2	0	0	0	0	0	0	0	297	26-35	200
15:00	12	22	76	138	105	32	3	1	0	0	0	0	0	0	389	26-35	243
16:00	13	16	77	188	111	28	2	0	0	0	0	0	0	0	435	26-35	299
17:00	16	11	89	177	143	20	1	0	0	0	0	0	0	0	457	26-35	320
18:00	12	18	60	117	102	28	0	0	0	0	0	0	0	0	337	26-35	219
19:00	4	5	38	90	73	14	3	0	0	0	0	0	0	0	227	26-35	163
20:00	9	2	17	60	65	24	2	0	0	0	0	0	0	0	179	26-35	125
21:00	0	3	18	50	41	10	2	0	0	0	0	0	0	0	124	26-35	91
22:00	0	2	15	30	33	13	1	0	0	0	0	0	0	0	94	26-35	63
23:00	1	0	12	11	23	7	1	0	0	0	0	0	0	0	55	26-35	34
Total	143	148	731	1885	1460	376	40	2	0	0	0	0	0	0	4785		
Percent	3.0%	3.1%	15.3%	39.4%	30.5%	7.9%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	10:00	11:00	08:00	08:00	09:00	07:00	03:00									08:00
Vol.	13	10	35	136	110	29	5	1									316
PM Peak	17:00	15:00	17:00	16:00	17:00	15:00	12:00	15:00									17:00
Vol.	16	22	89	188	143	32	5	1									457
Total	506	438	2415	6030	4423	1044	110	12	1	0	0	0	0	0	1	14980	
Percent	3.4%	2.9%	16.1%	40.3%	29.5%	7.0%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		

15th Percentile : 22 MPH
 50th Percentile : 28 MPH
 85th Percentile : 33 MPH
 95th Percentile : 37 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 10453
 Percent in Pace : 69.8%
 Number of Vehicles > 35 MPH : 1168
 Percent of Vehicles > 35 MPH : 7.8%
 Mean Speed(Average) : 29 MPH

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/03/20	0	0	1	3	4	2	0	0	0	0	0	0	0	0	10	26-35	7
01:00	0	0	1	6	4	2	0	0	0	0	0	0	0	0	13	26-35	10
02:00	0	0	1	4	5	2	0	0	0	0	0	0	0	0	12	26-35	9
03:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	20-29	2
04:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4	24-33	3
05:00	0	0	8	14	5	2	0	0	0	0	0	0	0	0	29	21-30	22
06:00	4	4	32	37	22	1	0	0	0	0	0	0	0	0	100	21-30	69
07:00	0	4	28	53	30	6	1	0	0	0	0	0	0	0	122	26-35	83
08:00	6	4	28	72	40	7	0	0	0	0	1	0	0	0	158	26-35	112
09:00	4	3	26	62	27	5	1	0	0	0	0	0	0	0	128	26-35	89
10:00	5	0	26	76	31	2	1	0	0	0	0	0	0	0	141	26-35	107
11:00	12	1	37	101	46	2	0	0	0	0	0	0	0	0	199	26-35	147
12 PM	14	6	28	109	49	9	0	0	0	0	0	0	0	0	215	26-35	158
13:00	9	6	33	82	46	8	1	0	0	0	0	0	0	0	185	26-35	128
14:00	4	3	35	92	39	6	0	0	1	0	0	0	0	0	180	26-35	131
15:00	10	4	37	94	34	4	2	0	0	0	0	0	0	0	185	21-30	131
16:00	18	15	67	73	27	4	0	0	0	0	0	0	0	0	204	21-30	140
17:00	12	6	56	155	37	6	1	0	0	0	0	0	0	0	273	21-30	211
18:00	4	3	33	89	38	10	0	0	0	0	0	0	0	0	177	26-35	127
19:00	4	3	24	52	21	5	1	0	0	0	0	0	0	0	110	21-30	76
20:00	1	1	12	44	30	4	0	0	0	0	0	0	0	0	92	26-35	74
21:00	2	1	10	29	21	3	1	0	0	0	0	0	0	0	67	26-35	50
22:00	0	0	6	25	12	2	1	0	0	0	0	0	0	0	46	26-35	37
23:00	0	0	1	16	10	3	0	0	0	0	0	0	0	0	30	26-35	26
Total	109	64	531	1291	580	95	10	0	1	0	1	0	0	0	2682		
Percent	4.1%	2.4%	19.8%	48.1%	21.6%	3.5%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	06:00	11:00	11:00	11:00	08:00	07:00				08:00				11:00		
Vol.	12	4	37	101	46	7	1				1				199		
PM Peak	16:00	16:00	16:00	17:00	12:00	18:00	15:00		14:00						17:00		
Vol.	18	15	67	155	49	10	2		1						273		

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/04/20	0	0	0	9	4	0	0	0	0	0	0	0	0	0	13	26-35	13
01:00	0	0	2	5	2	1	0	0	0	0	0	0	0	0	10	26-35	7
02:00	0	1	1	6	1	0	0	1	0	0	0	0	0	0	10	26-35	7
03:00	0	0	1	2	2	0	0	1	0	0	0	0	0	0	6	26-35	4
04:00	0	0	1	0	3	1	1	0	0	0	0	0	0	0	6	31-40	4
05:00	0	0	1	10	5	1	0	0	0	0	0	0	0	0	17	26-35	15
06:00	0	1	15	26	25	1	1	0	0	0	0	0	0	0	69	26-35	51
07:00	1	2	8	57	30	8	1	0	0	0	0	0	0	0	107	26-35	87
08:00	3	2	10	64	41	3	0	0	0	0	0	0	0	0	123	26-35	105
09:00	3	4	11	56	47	2	1	0	0	0	0	0	0	0	124	26-35	103
10:00	3	4	17	46	32	3	3	0	0	0	0	0	0	0	108	26-35	78
11:00	15	2	14	48	44	3	0	0	0	0	0	0	0	0	126	26-35	92
12 PM	3	2	20	73	63	9	1	1	0	0	0	0	0	0	172	26-35	136
13:00	13	3	20	71	50	14	1	0	0	0	0	0	0	0	172	26-35	121
14:00	3	1	15	70	31	7	0	0	0	0	0	0	0	0	127	26-35	101
15:00	12	4	31	96	34	9	0	0	0	0	0	0	0	0	186	26-35	130
16:00	13	5	33	98	47	5	0	0	0	0	0	0	0	0	201	26-35	145
17:00	5	1	64	125	34	4	0	0	0	0	0	0	0	0	233	21-30	189
18:00	5	4	30	84	32	3	1	0	0	0	0	0	0	0	159	26-35	116
19:00	3	3	21	66	20	2	1	0	0	0	0	0	0	0	116	21-30	87
20:00	4	0	13	38	26	2	0	0	0	0	0	0	0	0	83	26-35	64
21:00	4	1	6	26	20	4	1	0	0	0	0	0	0	0	62	26-35	46
22:00	0	0	4	21	9	3	0	0	0	0	0	0	0	0	37	26-35	30
23:00	0	0	1	11	9	1	1	0	0	0	0	0	0	0	23	26-35	20
Total	90	40	339	1108	611	86	13	3	0	0	0	0	0	0	2290		
Percent	3.9%	1.7%	14.8%	48.4%	26.7%	3.8%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	09:00	10:00	08:00	09:00	07:00	10:00	02:00							11:00		
Vol.	15	4	17	64	47	8	3	1							126		
PM Peak	13:00	16:00	17:00	17:00	12:00	13:00	12:00	12:00							17:00		
Vol.	13	5	64	125	63	14	1	1							233		

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	0	0	2	6	3	0	0	0	0	0	0	0	0	0	11	24-33	9
01:00	0	0	2	3	3	2	0	0	0	0	0	0	0	0	10	26-35	6
02:00	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6	21-30	5
03:00	0	0	1	1	1	0	3	0	0	0	0	0	0	0	6	35-44	3
04:00	0	0	0	3	2	2	0	0	0	0	0	0	0	0	7	25-34	5
05:00	1	0	6	8	4	3	0	0	0	0	0	0	0	0	22	21-30	14
06:00	2	1	7	23	22	3	0	0	0	0	0	0	0	0	58	26-35	45
07:00	4	1	16	32	35	6	1	0	0	0	0	0	0	0	95	26-35	67
08:00	5	1	17	55	42	8	1	0	0	0	0	0	0	0	129	26-35	97
09:00	3	0	9	62	40	9	2	0	0	0	0	0	0	0	125	26-35	102
10:00	4	0	12	59	26	12	0	0	0	0	0	0	0	0	113	26-35	85
11:00	14	2	13	58	39	6	0	0	0	0	0	0	0	0	132	26-35	97
12 PM	8	1	17	63	44	7	0	0	1	0	0	0	0	0	141	26-35	107
13:00	2	4	17	47	43	11	0	1	0	0	0	0	0	0	125	26-35	90
14:00	8	0	18	57	39	5	1	0	0	0	0	0	0	0	128	26-35	96
15:00	1	8	27	79	60	12	0	0	0	0	0	0	0	0	187	26-35	139
16:00	14	7	44	100	49	7	0	0	0	0	0	0	0	0	221	26-35	149
17:00	11	4	45	131	44	6	0	0	0	0	0	0	0	0	241	21-30	176
18:00	10	1	26	100	39	4	1	0	0	0	0	0	0	0	181	26-35	139
19:00	7	2	8	69	35	4	1	0	0	0	0	0	0	0	126	26-35	104
20:00	6	3	19	58	23	3	0	0	0	0	0	0	0	0	112	26-35	81
21:00	2	0	7	41	18	4	0	0	0	0	0	0	0	0	72	26-35	59
22:00	1	0	3	27	17	5	1	0	0	0	0	0	0	0	54	26-35	44
23:00	0	0	3	15	15	5	0	0	0	0	0	0	0	0	38	26-35	30
Total	103	35	321	1100	644	124	11	1	1	0	0	0	0	0	2340		
Percent	4.4%	1.5%	13.7%	47.0%	27.5%	5.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	08:00	09:00	08:00	10:00	03:00									11:00	
Vol.	14	2	17	62	42	12	3									132	
PM Peak	16:00	15:00	17:00	17:00	15:00	15:00	14:00	13:00	12:00							17:00	
Vol.	14	8	45	131	60	12	1	1	1							241	
Total	302	139	1191	3499	1835	305	34	4	2	0	1	0	0	0	7312		
Percent	4.1%	1.9%	16.3%	47.9%	25.1%	4.2%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 5334
 Percent in Pace : 72.9%
 Number of Vehicles > 35 MPH : 346
 Percent of Vehicles > 35 MPH : 4.7%
 Mean Speed(Average) : 28 MPH

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6	26-35	5
01:00	0	0	0	3	2	1	0	0	0	0	0	0	0	0	6	26-35	5
02:00	0	0	1	1	3	0	1	0	0	0	0	0	0	0	6	26-35	4
03:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4	29-38	4
04:00	0	1	3	7	5	2	0	0	0	0	0	0	0	0	18	26-35	12
05:00	0	5	10	14	10	0	0	0	0	0	0	0	0	0	39	26-35	24
06:00	5	6	38	58	27	2	0	0	0	0	0	0	0	0	136	21-30	96
07:00	4	6	48	101	40	6	0	0	0	0	0	0	0	0	205	21-30	149
08:00	8	3	39	93	61	5	1	0	0	0	0	0	0	0	210	26-35	154
09:00	4	1	34	75	43	3	0	0	0	0	0	0	0	0	160	26-35	118
10:00	1	8	27	91	42	3	1	0	0	0	0	0	0	0	173	26-35	133
11:00	24	3	45	79	39	5	0	0	0	0	0	0	0	0	195	21-30	124
12 PM	11	3	58	91	39	7	0	0	0	0	0	0	0	0	209	21-30	149
13:00	11	3	46	80	47	6	0	0	0	0	0	0	0	0	193	26-35	127
14:00	6	5	45	98	35	3	1	0	0	0	0	0	0	0	193	21-30	143
15:00	12	4	32	89	57	4	0	0	0	0	0	0	0	0	198	26-35	146
16:00	14	3	44	101	34	7	0	0	0	0	0	0	0	0	203	21-30	145
17:00	10	0	40	109	42	5	1	0	0	0	0	0	0	0	207	25-34	151
18:00	9	12	31	74	41	5	0	0	0	0	0	0	0	0	172	26-35	115
19:00	5	2	16	44	20	1	0	0	0	0	0	0	0	0	88	26-35	64
20:00	6	1	14	38	20	2	0	0	0	0	0	0	0	0	81	26-35	58
21:00	2	1	10	25	11	3	0	0	0	0	0	0	0	0	52	26-35	36
22:00	1	0	7	20	10	0	0	0	0	0	0	0	0	0	38	26-35	30
23:00	0	0	1	9	6	3	0	0	0	0	0	0	0	0	19	26-35	15
Total	133	67	589	1302	640	75	5	0	0	0	0	0	0	0	2811		
Percent	4.7%	2.4%	21.0%	46.3%	22.8%	2.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	10:00	07:00	07:00	08:00	07:00	02:00								08:00		
Vol.	24	8	48	101	61	6	1								210		
PM Peak	16:00	18:00	12:00	17:00	15:00	12:00	14:00								12:00		
Vol.	14	12	58	109	57	7	1								209		

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	0	0	0	3	4	0	0	0	0	0	0	0	0	0	7	26-35	7
01:00	0	1	3	4	4	0	0	0	0	0	0	0	0	0	12	24-33	8
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5	29-38	4
04:00	0	0	1	3	6	1	0	0	0	0	0	0	0	0	11	26-35	9
05:00	0	0	1	8	10	2	0	0	0	0	0	0	0	0	21	26-35	18
06:00	2	4	12	29	20	3	0	0	0	0	0	0	0	0	70	26-35	49
07:00	1	1	18	78	46	9	1	0	0	0	0	0	0	0	154	26-35	124
08:00	6	3	22	106	64	6	1	0	0	0	0	0	0	0	208	26-35	170
09:00	4	3	16	71	49	7	1	0	0	0	0	0	0	0	151	26-35	120
10:00	3	1	23	57	41	5	0	0	0	0	0	0	0	0	130	26-35	98
11:00	4	5	24	48	39	2	0	0	0	0	0	0	0	0	122	26-35	87
12 PM	4	4	30	71	54	10	0	0	0	0	0	0	0	0	173	26-35	125
13:00	13	3	20	82	49	3	0	0	0	0	0	0	0	0	170	26-35	131
14:00	4	6	14	57	66	9	0	0	0	0	0	0	0	0	156	26-35	123
15:00	7	9	23	90	52	6	0	0	0	0	0	0	0	0	187	26-35	142
16:00	9	1	22	108	57	2	0	0	0	0	0	0	0	0	199	26-35	165
17:00	7	6	29	96	38	5	0	0	0	0	0	0	0	0	181	26-35	134
18:00	7	3	19	63	33	3	0	0	0	0	0	0	0	0	128	26-35	96
19:00	0	1	12	41	21	3	1	0	0	0	0	0	0	0	79	26-35	62
20:00	2	1	13	24	13	3	0	0	0	0	0	0	0	0	56	26-35	37
21:00	1	0	4	20	19	1	0	0	0	0	0	0	0	0	45	26-35	39
22:00	1	1	7	11	10	0	0	0	0	0	0	0	0	0	30	26-35	21
23:00	0	0	4	9	8	3	0	0	0	0	0	0	0	0	24	26-35	17
Total	75	53	317	1080	705	85	4	0	0	0	0	0	0	0	2319		
Percent	3.2%	2.3%	13.7%	46.6%	30.4%	3.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00	11:00	11:00	08:00	08:00	07:00	07:00								08:00		
Vol.	6	5	24	106	64	9	1								208		
PM Peak	13:00	15:00	12:00	16:00	14:00	12:00	19:00								16:00		
Vol.	13	9	30	108	66	10	1								199		

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4	24-33	3
01:00	0	0	1	2	3	3	0	0	0	0	0	0	0	0	9	29-38	6
02:00	0	0	2	1	1	1	0	0	0	0	0	0	0	0	5	21-30	3
03:00	0	0	0	4	5	0	0	0	0	0	0	0	0	0	9	26-35	9
04:00	0	0	2	4	7	2	0	0	0	0	0	0	0	0	15	26-35	11
05:00	0	0	3	13	5	3	0	0	0	0	0	0	0	0	24	25-34	18
06:00	3	0	11	31	28	3	0	1	0	0	0	0	0	0	77	26-35	59
07:00	1	2	19	70	54	7	0	0	0	0	0	0	0	0	153	26-35	124
08:00	1	0	15	106	53	13	0	0	0	0	0	0	0	0	188	26-35	159
09:00	4	2	14	53	48	6	0	0	0	0	0	0	0	0	127	26-35	101
10:00	3	0	16	64	43	12	1	0	0	0	0	0	0	0	139	26-35	107
11:00	8	4	20	51	45	8	0	0	0	0	0	0	0	0	136	26-35	96
12 PM	7	1	25	49	48	7	0	0	0	0	0	0	0	0	137	26-35	97
13:00	1	1	22	69	55	10	1	0	0	0	0	0	0	0	159	26-35	124
14:00	6	4	26	82	61	5	0	0	0	0	0	0	0	0	184	26-35	143
15:00	6	6	37	88	57	4	0	0	0	0	0	0	0	0	198	26-35	145
16:00	13	5	30	86	62	3	0	0	0	0	0	0	0	0	199	26-35	148
17:00	8	2	35	122	35	1	1	0	0	0	0	0	0	0	204	26-35	157
18:00	9	2	35	73	29	7	0	0	0	0	0	0	0	0	155	21-30	108
19:00	5	0	16	59	28	4	0	0	0	0	0	0	0	0	112	26-35	87
20:00	3	2	18	26	18	4	1	0	0	0	0	0	0	0	72	21-30	44
21:00	2	1	9	23	15	0	0	0	0	0	0	0	0	0	50	26-35	38
22:00	1	0	5	26	12	2	0	0	0	0	0	0	0	0	46	26-35	38
23:00	0	0	1	13	8	3	0	0	0	0	0	0	0	0	25	26-35	21
Total	81	32	362	1117	721	109	4	1	0	0	0	0	0	0	2427		
Percent	3.3%	1.3%	14.9%	46.0%	29.7%	4.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	11:00	08:00	07:00	08:00	10:00	06:00								08:00	
Vol.	8	4	20	106	54	13	1	1								188	
PM Peak	16:00	15:00	15:00	17:00	16:00	13:00	13:00									17:00	
Vol.	13	6	37	122	62	10	1									204	
Total	289	152	1268	3499	2066	269	13	1	0	0	0	0	0	0	7557		
Percent	3.8%	2.0%	16.8%	46.3%	27.3%	3.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 5565
 Percent in Pace : 73.6%
 Number of Vehicles > 35 MPH : 283
 Percent of Vehicles > 35 MPH : 3.7%
 Mean Speed(Average) : 28 MPH

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

WB, EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	0	1	5	7	3	0	0	0	0	0	0	0	0	16	26-35	12
01:00	0	0	1	9	6	3	0	0	0	0	0	0	0	0	19	26-35	15
02:00	0	0	2	5	8	2	1	0	0	0	0	0	0	0	18	26-35	13
03:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6	26-35	5
04:00	0	1	4	8	7	2	0	0	0	0	0	0	0	0	22	26-35	15
05:00	0	5	18	28	15	2	0	0	0	0	0	0	0	0	68	21-30	46
06:00	9	10	70	95	49	3	0	0	0	0	0	0	0	0	236	21-30	165
07:00	4	10	76	154	70	12	1	0	0	0	0	0	0	0	327	21-30	230
08:00	14	7	67	165	101	12	1	0	0	0	1	0	0	0	368	26-35	266
09:00	8	4	60	137	70	8	1	0	0	0	0	0	0	0	288	26-35	207
10:00	6	8	53	167	73	5	2	0	0	0	0	0	0	0	314	26-35	240
11:00	36	4	82	180	85	7	0	0	0	0	0	0	0	0	394	26-35	265
12 PM	25	9	86	200	88	16	0	0	0	0	0	0	0	0	424	25-34	288
13:00	20	9	79	162	93	14	1	0	0	0	0	0	0	0	378	26-35	255
14:00	10	8	80	190	74	9	1	0	1	0	0	0	0	0	373	21-30	270
15:00	22	8	69	183	91	8	2	0	0	0	0	0	0	0	383	26-35	274
16:00	32	18	111	174	61	11	0	0	0	0	0	0	0	0	407	21-30	285
17:00	22	6	96	264	79	11	2	0	0	0	0	0	0	0	480	21-30	360
18:00	13	15	64	163	79	15	0	0	0	0	0	0	0	0	349	26-35	242
19:00	9	5	40	96	41	6	1	0	0	0	0	0	0	0	198	26-35	137
20:00	7	2	26	82	50	6	0	0	0	0	0	0	0	0	173	26-35	132
21:00	4	2	20	54	32	6	1	0	0	0	0	0	0	0	119	26-35	86
22:00	1	0	13	45	22	2	1	0	0	0	0	0	0	0	84	26-35	67
23:00	0	0	2	25	16	6	0	0	0	0	0	0	0	0	49	26-35	41
Total	242	131	1120	2593	1220	170	15	0	1	0	1	0	0	0	5493		
Percent	4.4%	2.4%	20.4%	47.2%	22.2%	3.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	06:00	11:00	11:00	08:00	07:00	10:00				08:00				11:00		
Vol.	36	10	82	180	101	12	2				1				394		
PM Peak	16:00	16:00	16:00	17:00	13:00	12:00	15:00		14:00						17:00		
Vol.	32	18	111	264	93	16	2		1						480		

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

WB, EB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	0	0	0	12	8	0	0	0	0	0	0	0	0	0	0	20	26-35	20
01:00	0	1	5	9	6	1	0	0	0	0	0	0	0	0	0	22	24-33	15
02:00	0	1	1	6	1	0	0	1	0	0	0	0	0	0	0	10	26-35	7
03:00	0	0	1	3	4	2	0	1	0	0	0	0	0	0	0	11	26-35	7
04:00	0	0	2	3	9	2	1	0	0	0	0	0	0	0	0	17	26-35	12
05:00	0	0	2	18	15	3	0	0	0	0	0	0	0	0	0	38	26-35	33
06:00	2	5	27	55	45	4	1	0	0	0	0	0	0	0	0	139	26-35	100
07:00	2	3	26	135	76	17	2	0	0	0	0	0	0	0	0	261	26-35	211
08:00	9	5	32	170	105	9	1	0	0	0	0	0	0	0	0	331	26-35	275
09:00	7	7	27	127	96	9	2	0	0	0	0	0	0	0	0	275	26-35	223
10:00	6	5	40	103	73	8	3	0	0	0	0	0	0	0	0	238	26-35	176
11:00	19	7	38	96	83	5	0	0	0	0	0	0	0	0	0	248	26-35	179
12 PM	7	6	50	144	117	19	1	1	0	0	0	0	0	0	0	345	26-35	261
13:00	26	6	40	153	99	17	1	0	0	0	0	0	0	0	0	342	26-35	252
14:00	7	7	29	127	97	16	0	0	0	0	0	0	0	0	0	283	26-35	224
15:00	19	13	54	186	86	15	0	0	0	0	0	0	0	0	0	373	26-35	272
16:00	22	6	55	206	104	7	0	0	0	0	0	0	0	0	0	400	26-35	310
17:00	12	7	93	221	72	9	0	0	0	0	0	0	0	0	0	414	21-30	314
18:00	12	7	49	147	65	6	1	0	0	0	0	0	0	0	0	287	26-35	212
19:00	3	4	33	107	41	5	2	0	0	0	0	0	0	0	0	195	26-35	148
20:00	6	1	26	62	39	5	0	0	0	0	0	0	0	0	0	139	26-35	101
21:00	5	1	10	46	39	5	1	0	0	0	0	0	0	0	0	107	26-35	85
22:00	1	1	11	32	19	3	0	0	0	0	0	0	0	0	0	67	26-35	51
23:00	0	0	5	20	17	4	1	0	0	0	0	0	0	0	0	47	26-35	37
Total	165	93	656	2188	1316	171	17	3	0	0	0	0	0	0	0	4609		
Percent	3.6%	2.0%	14.2%	47.5%	28.6%	3.7%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	09:00	10:00	08:00	08:00	07:00	10:00	02:00								08:00		
Vol.	19	7	40	170	105	17	3	1								331		
PM Peak	13:00	15:00	17:00	17:00	12:00	12:00	19:00	12:00								17:00		
Vol.	26	13	93	221	117	19	2	1								414		

Site Code: 111
 Station ID:
 Cherry
 bw Jones and 10th
 Latitude: 0' 0.0000 Undefined

WB, EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	0	0	2	8	4	1	0	0	0	0	0	0	0	0	15	26-35	12
01:00	0	0	3	5	6	5	0	0	0	0	0	0	0	0	19	26-35	11
02:00	0	0	4	4	2	1	0	0	0	0	0	0	0	0	11	21-30	8
03:00	0	0	1	5	6	0	3	0	0	0	0	0	0	0	15	26-35	11
04:00	0	0	2	7	9	4	0	0	0	0	0	0	0	0	22	26-35	16
05:00	1	0	9	21	9	6	0	0	0	0	0	0	0	0	46	21-30	30
06:00	5	1	18	54	50	6	0	1	0	0	0	0	0	0	135	26-35	104
07:00	5	3	35	102	89	13	1	0	0	0	0	0	0	0	248	26-35	191
08:00	6	1	32	161	95	21	1	0	0	0	0	0	0	0	317	26-35	256
09:00	7	2	23	115	88	15	2	0	0	0	0	0	0	0	252	26-35	203
10:00	7	0	28	123	69	24	1	0	0	0	0	0	0	0	252	26-35	192
11:00	22	6	33	109	84	14	0	0	0	0	0	0	0	0	268	26-35	193
12 PM	15	2	42	112	92	14	0	0	1	0	0	0	0	0	278	26-35	204
13:00	3	5	39	116	98	21	1	1	0	0	0	0	0	0	284	26-35	214
14:00	14	4	44	139	100	10	1	0	0	0	0	0	0	0	312	26-35	239
15:00	7	14	64	167	117	16	0	0	0	0	0	0	0	0	385	26-35	284
16:00	27	12	74	186	111	10	0	0	0	0	0	0	0	0	420	26-35	297
17:00	19	6	80	253	79	7	1	0	0	0	0	0	0	0	445	21-30	333
18:00	19	3	61	173	68	11	1	0	0	0	0	0	0	0	336	26-35	241
19:00	12	2	24	128	63	8	1	0	0	0	0	0	0	0	238	26-35	191
20:00	9	5	37	84	41	7	1	0	0	0	0	0	0	0	184	26-35	125
21:00	4	1	16	64	33	4	0	0	0	0	0	0	0	0	122	26-35	97
22:00	2	0	8	53	29	7	1	0	0	0	0	0	0	0	100	26-35	82
23:00	0	0	4	28	23	8	0	0	0	0	0	0	0	0	63	26-35	51
Total	184	67	683	2217	1365	233	15	2	1	0	0	0	0	0	4767		
Percent	3.9%	1.4%	14.3%	46.5%	28.6%	4.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00	07:00	08:00	08:00	10:00	03:00	06:00								08:00	
Vol.	22	6	35	161	95	24	3	1								317	
PM Peak	16:00	15:00	17:00	17:00	15:00	13:00	13:00	13:00	12:00							17:00	
Vol.	27	14	80	253	117	21	1	1	1							445	
Total	591	291	2459	6998	3901	574	47	5	2	0	1	0	0	0	14869		
Percent	4.0%	2.0%	16.5%	47.1%	26.2%	3.9%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 22 MPH
 50th Percentile : 27 MPH
 85th Percentile : 32 MPH
 95th Percentile : 34 MPH

Stats
 10 MPH Pace Speed : 26-35 MPH
 Number in Pace : 10899
 Percent in Pace : 73.3%
 Number of Vehicles > 35 MPH : 629
 Percent of Vehicles > 35 MPH : 4.2%
 Mean Speed(Average) : 28 MPH

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/03/20	0	0	0	4	6	7	4	1	1	0	0	0	0	0	23	31-40	13
01:00	0	0	0	1	6	5	3	3	1	0	0	0	0	0	19	31-40	11
02:00	0	0	0	2	1	2	4	0	0	0	0	0	0	0	9	36-45	6
03:00	0	0	0	0	3	5	1	1	0	0	0	0	0	0	10	31-40	8
04:00	0	0	0	1	3	5	1	1	0	0	0	0	0	0	11	31-40	8
05:00	1	0	0	2	7	8	6	1	0	0	0	0	0	0	25	31-40	15
06:00	2	0	1	2	28	64	24	8	0	0	0	0	0	0	129	31-40	92
07:00	11	0	3	5	52	102	59	10	2	0	0	0	0	0	244	36-45	161
08:00	8	0	0	12	53	117	76	11	0	0	0	0	0	0	277	36-45	193
09:00	6	0	0	12	58	106	53	12	0	0	0	0	0	0	247	31-40	164
10:00	3	0	0	10	49	101	68	17	0	0	0	1	0	0	249	36-45	169
11:00	7	0	2	9	49	128	63	19	0	0	0	0	0	0	277	36-45	191
12 PM	9	1	2	11	70	144	88	8	0	0	0	0	0	0	333	36-45	232
13:00	7	0	2	12	52	144	73	16	2	0	0	0	0	0	308	36-45	217
14:00	2	0	1	14	67	133	101	11	2	0	0	0	0	0	331	36-45	234
15:00	3	1	4	16	116	151	65	11	2	0	0	0	0	0	369	31-40	267
16:00	7	0	2	29	135	211	47	11	1	0	0	0	0	0	443	31-40	346
17:00	5	0	0	18	156	170	62	9	0	0	0	0	0	0	420	31-40	326
18:00	5	0	0	8	89	141	45	7	2	0	0	0	0	0	297	31-40	230
19:00	5	1	0	6	43	70	52	9	1	0	0	0	0	0	187	36-45	122
20:00	0	0	3	6	33	45	26	7	1	1	0	0	0	0	122	31-40	78
21:00	1	0	0	3	24	36	15	4	1	0	0	0	0	0	84	31-40	60
22:00	1	0	1	1	15	37	17	6	0	0	1	0	0	0	79	36-45	54
23:00	0	0	1	7	21	16	10	3	0	0	0	0	0	0	58	31-40	37
Total	83	3	22	191	1136	1948	963	186	16	1	1	1	0	0	4551		
Percent	1.8%	0.1%	0.5%	4.2%	25.0%	42.8%	21.2%	4.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00		07:00	08:00	09:00	11:00	08:00	11:00	07:00			10:00			08:00		
Vol.	11		3	12	58	128	76	19	2			1			277		
PM Peak	12:00	12:00	15:00	16:00	17:00	16:00	14:00	13:00	13:00	20:00	22:00				16:00		
Vol.	9	1	4	29	156	211	101	16	2	1	1				443		

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	0	0	0	0	4	14	9	2	0	0	0	0	0	0	29	36-45	23
01:00	0	0	0	0	3	4	6	1	0	0	0	0	0	0	14	36-45	10
02:00	0	0	0	1	3	5	4	1	1	0	0	0	0	0	15	36-45	9
03:00	0	0	0	0	1	1	2	1	0	0	0	0	0	0	5	41-50	3
04:00	0	0	0	1	4	5	4	1	0	0	0	0	0	0	15	36-45	9
05:00	0	0	0	1	6	9	8	2	0	0	0	0	0	0	26	36-45	17
06:00	2	0	0	5	26	33	23	3	0	0	0	0	0	0	92	31-40	59
07:00	4	0	1	4	31	109	74	14	2	0	0	0	0	0	239	36-45	183
08:00	6	1	1	10	61	131	73	10	0	0	0	0	0	0	293	36-45	204
09:00	4	0	3	7	45	109	54	16	1	0	0	0	0	0	239	36-45	163
10:00	7	1	0	8	43	97	55	13	2	0	0	0	0	0	226	36-45	152
11:00	6	0	1	8	43	121	49	11	2	0	0	0	0	0	241	36-45	170
12 PM	11	0	1	11	66	112	71	6	0	0	1	0	0	1	280	36-45	183
13:00	6	0	5	16	63	129	64	12	0	0	0	0	0	0	295	36-45	193
14:00	4	0	0	12	49	139	69	10	0	1	0	0	0	0	284	36-45	208
15:00	11	1	4	25	104	140	57	7	0	0	0	0	0	0	349	31-40	244
16:00	20	1	10	33	126	186	62	6	0	0	0	0	0	0	444	31-40	312
17:00	6	1	3	35	163	199	41	3	1	0	0	0	0	0	452	31-40	362
18:00	8	0	0	10	81	118	52	7	2	1	0	0	0	0	279	31-40	199
19:00	1	0	0	5	45	88	47	9	2	0	0	0	0	0	197	36-45	135
20:00	0	0	0	9	36	32	17	3	0	0	0	0	0	0	97	31-40	68
21:00	1	0	1	4	19	38	26	5	2	1	0	0	0	0	97	36-45	64
22:00	0	0	0	5	12	41	16	0	0	0	0	0	0	0	74	36-45	57
23:00	1	0	0	2	16	30	17	6	0	0	0	0	0	0	72	36-45	47
Total	98	5	30	212	1050	1890	900	149	15	3	1	0	0	1	4354		
Percent	2.3%	0.1%	0.7%	4.9%	24.1%	43.4%	20.7%	3.4%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	08:00	09:00	08:00	08:00	08:00	07:00	09:00	07:00						08:00		
Vol.	7	1	3	10	61	131	74	16	2						293		
PM Peak	16:00	15:00	16:00	17:00	17:00	17:00	12:00	13:00	18:00	14:00	12:00			12:00	17:00		
Vol.	20	1	10	35	163	199	71	12	2	1	1			1	452		

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	0	0	0	0	5	9	10	0	0	0	0	0	0	0	24	36-45	19
01:00	0	0	0	1	8	6	7	1	0	0	0	0	0	0	23	31-40	14
02:00	0	0	0	0	3	2	4	3	0	0	0	0	0	0	12	39-48	7
03:00	0	0	1	1	0	5	1	0	0	0	0	0	0	0	8	34-43	6
04:00	0	0	0	0	5	5	3	2	0	0	0	0	0	0	15	31-40	10
05:00	0	0	0	1	3	6	12	1	1	0	0	0	0	0	24	36-45	18
06:00	0	0	0	3	27	41	26	4	1	0	0	0	0	0	102	31-40	68
07:00	6	0	0	10	39	96	72	17	1	0	0	0	0	0	241	36-45	168
08:00	6	0	1	7	62	121	71	9	1	1	0	0	0	0	279	36-45	192
09:00	2	0	2	6	60	110	41	8	0	0	1	0	0	0	230	31-40	170
10:00	6	0	2	6	43	76	55	14	2	0	0	0	0	0	204	36-45	131
11:00	7	0	2	5	47	116	63	11	0	0	0	0	0	0	251	36-45	179
12 PM	6	1	1	7	63	141	69	7	1	0	0	0	0	0	296	36-45	210
13:00	7	1	5	8	58	135	54	12	1	1	0	0	0	0	282	31-40	193
14:00	7	0	5	9	71	143	69	8	1	0	0	0	0	0	313	31-40	214
15:00	15	0	0	8	103	169	74	10	2	0	0	0	0	0	381	31-40	272
16:00	13	0	1	18	167	179	60	11	1	0	0	0	0	0	450	31-40	346
17:00	18	0	7	27	154	186	53	8	0	0	0	0	0	0	453	31-40	340
18:00	11	0	1	15	86	135	58	8	1	1	0	0	0	0	316	31-40	221
19:00	2	0	1	5	36	85	56	10	0	0	0	0	0	0	195	36-45	141
20:00	1	0	1	10	45	62	24	5	0	1	0	0	0	0	149	31-40	107
21:00	4	2	6	20	28	48	13	6	3	2	1	0	1	2	136	31-40	76
22:00	1	0	1	7	36	22	5	2	4	2	0	0	0	0	80	31-40	58
23:00	0	1	0	5	19	21	16	3	0	0	0	0	0	0	65	31-40	40
Total	112	5	37	179	1168	1919	916	160	20	8	2	0	1	2	4529		
Percent	2.5%	0.1%	0.8%	4.0%	25.8%	42.4%	20.2%	3.5%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00		09:00	07:00	08:00	08:00	07:00	07:00	10:00	08:00	09:00				08:00		
Vol.	7		2	10	62	121	72	17	2	1	1				279		
PM Peak	17:00	21:00	17:00	17:00	16:00	17:00	15:00	13:00	22:00	21:00	21:00		21:00	21:00	17:00		
Vol.	18	2	7	27	167	186	74	12	4	2	1		1	2	453		
Total	293	13	89	582	3354	5757	2779	495	51	12	4	1	1	3	13434		
Percent	2.2%	0.1%	0.7%	4.3%	25.0%	42.9%	20.7%	3.7%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 31 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Stats
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 9111
 Percent in Pace : 67.8%
 Number of Vehicles > 35 MPH : 9103
 Percent of Vehicles > 35 MPH : 67.8%
 Mean Speed(Average) : 37 MPH

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	0	0	4	2	5	0	0	0	0	0	0	0	0	11	29-38	7
01:00	0	0	1	3	9	7	0	0	0	0	0	0	0	0	20	31-40	16
02:00	0	0	0	4	4	2	1	0	0	0	0	0	0	0	11	26-35	8
03:00	0	0	0	2	3	5	0	0	0	0	0	0	0	0	10	31-40	8
04:00	1	0	0	5	12	11	5	0	0	0	0	0	0	0	34	31-40	23
05:00	1	0	0	14	35	33	8	2	0	0	0	0	0	0	93	31-40	68
06:00	5	0	5	48	115	85	9	0	0	0	0	0	0	0	267	31-40	200
07:00	14	8	18	57	138	57	9	1	0	0	0	0	0	0	302	26-35	195
08:00	14	2	8	75	151	67	5	1	0	0	0	0	0	0	323	26-35	226
09:00	8	1	10	52	89	72	11	1	0	0	0	0	0	0	244	31-40	161
10:00	12	0	5	26	104	83	15	5	1	0	0	0	0	0	251	31-40	187
11:00	5	1	7	42	133	64	14	3	0	0	0	0	0	0	269	31-40	197
12 PM	15	0	12	59	147	68	7	2	0	0	0	0	0	0	310	31-40	215
13:00	12	3	11	36	117	74	9	2	0	0	0	0	0	0	264	31-40	191
14:00	9	0	3	40	105	108	6	0	0	0	0	0	0	0	271	31-40	213
15:00	12	0	9	57	122	74	16	1	0	0	0	0	0	0	291	31-40	196
16:00	8	0	7	34	147	67	13	1	1	0	0	0	0	0	278	31-40	214
17:00	17	1	8	45	145	81	11	1	1	0	0	0	0	0	310	31-40	226
18:00	11	2	7	37	126	61	16	2	0	0	0	0	0	0	262	31-40	187
19:00	4	0	4	20	61	52	10	0	0	0	0	0	0	0	151	31-40	113
20:00	1	0	1	22	52	34	10	1	0	0	0	0	0	0	121	31-40	86
21:00	0	0	3	15	37	31	0	0	0	0	1	0	0	0	87	31-40	68
22:00	1	0	3	4	23	15	6	0	0	0	0	0	0	0	52	31-40	38
23:00	0	0	2	11	25	8	3	1	0	0	0	0	0	0	50	26-35	36
Total	150	18	124	712	1902	1164	184	24	3	0	1	0	0	0	4282		
Percent	3.5%	0.4%	2.9%	16.6%	44.4%	27.2%	4.3%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	08:00	06:00	10:00	10:00	10:00						08:00		
Vol.	14	8	18	75	151	85	15	5	1						323		
PM Peak	17:00	13:00	12:00	12:00	12:00	14:00	15:00	12:00	16:00		21:00				12:00		
Vol.	17	3	12	59	147	108	16	2	1		1				310		

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/04/20	1	0	0	4	18	7	1	1	0	0	0	0	0	0	32	31-40	25
01:00	0	1	0	2	8	9	1	2	0	1	0	0	0	0	24	31-40	17
02:00	0	0	1	1	7	0	0	0	0	0	0	0	0	0	9	26-35	8
03:00	0	0	1	2	4	6	1	0	0	0	0	0	0	0	14	31-40	10
04:00	0	0	1	0	10	9	3	0	0	0	0	0	0	0	23	31-40	19
05:00	0	0	3	5	32	34	9	0	0	0	0	0	0	0	83	31-40	66
06:00	2	1	9	56	128	49	3	0	0	0	0	0	0	0	248	26-35	184
07:00	5	1	13	49	125	90	15	2	0	0	0	0	0	0	300	31-40	215
08:00	9	7	10	60	141	74	16	2	0	0	0	0	0	0	319	31-40	215
09:00	12	0	8	30	109	75	11	2	0	0	0	0	0	0	247	31-40	184
10:00	13	4	4	31	98	70	8	3	0	0	0	0	0	0	231	31-40	168
11:00	9	1	5	44	91	66	11	0	0	0	0	0	0	0	227	31-40	157
12 PM	13	0	2	37	108	65	15	1	0	0	0	0	0	0	241	31-40	173
13:00	16	0	10	47	143	73	12	2	0	0	0	0	0	0	303	31-40	216
14:00	7	1	2	49	108	67	13	0	0	0	0	0	0	0	247	31-40	175
15:00	18	1	13	52	112	61	16	0	0	0	1	0	0	0	274	31-40	173
16:00	25	1	3	59	140	77	15	1	0	0	0	0	0	0	321	31-40	217
17:00	13	0	7	82	149	55	9	0	0	0	0	0	0	0	315	26-35	231
18:00	6	0	2	48	111	64	4	0	0	0	0	0	0	0	235	31-40	175
19:00	3	0	7	28	60	42	7	2	0	0	0	0	0	0	149	31-40	102
20:00	3	0	1	24	55	28	8	0	0	0	0	0	0	0	119	31-40	83
21:00	1	0	1	12	45	20	5	2	0	0	0	0	0	0	86	31-40	65
22:00	0	0	0	11	21	20	5	0	0	0	0	0	0	0	57	31-40	41
23:00	0	0	1	11	15	10	2	0	0	0	0	0	0	0	39	26-35	26
Total	156	18	104	744	1838	1071	190	20	0	1	1	0	0	0	4143		
Percent	3.8%	0.4%	2.5%	18.0%	44.4%	25.9%	4.6%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00	08:00	07:00	08:00	08:00	07:00	08:00	10:00		01:00					08:00		
Vol.	13	7	13	60	141	90	16	3		1					319		
PM Peak	16:00	14:00	15:00	17:00	17:00	16:00	15:00	13:00			15:00				16:00		
Vol.	25	1	13	82	149	77	16	2			1				321		

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
	15	20	25	30	35	40	45	50	55	60	65	70	75	999			
11/05/20	0	0	1	3	11	3	1	1	0	0	0	0	0	0	20	26-35	14
01:00	0	0	0	1	4	8	2	0	0	0	0	0	0	0	15	31-40	12
02:00	0	0	0	1	0	2	2	0	0	0	0	0	0	0	5	35-44	4
03:00	0	0	0	1	2	4	2	0	0	0	0	0	0	0	9	36-45	6
04:00	0	0	0	4	3	11	4	2	0	0	0	0	0	0	24	36-45	15
05:00	3	0	0	8	45	30	7	0	1	2	0	0	0	0	96	31-40	75
06:00	8	2	5	30	110	64	3	0	0	0	0	0	0	0	222	31-40	174
07:00	4	0	3	35	158	89	8	1	0	0	0	0	0	0	298	31-40	247
08:00	5	9	16	68	153	61	3	0	0	0	0	0	0	0	315	26-35	221
09:00	9	9	2	37	119	81	8	0	0	0	0	0	0	0	265	31-40	200
10:00	5	2	10	55	72	46	6	0	0	0	0	0	0	0	196	26-35	127
11:00	6	1	2	31	118	61	6	0	0	0	0	0	0	0	225	31-40	179
12 PM	14	0	4	37	101	65	17	2	0	0	0	0	0	1	241	31-40	166
13:00	10	1	11	38	119	74	11	3	0	0	0	0	0	0	267	31-40	193
14:00	9	3	6	33	91	73	10	1	0	0	0	0	0	0	226	31-40	164
15:00	20	1	10	68	132	61	11	0	0	0	0	0	0	0	303	26-35	200
16:00	18	3	6	60	135	82	10	4	0	0	0	0	0	0	318	31-40	217
17:00	18	0	15	64	158	66	1	2	1	0	1	0	0	0	326	30-39	224
18:00	13	1	4	68	127	58	7	2	0	0	0	0	0	0	280	26-35	195
19:00	5	0	4	24	83	47	3	0	0	0	0	0	0	0	166	31-40	130
20:00	2	1	6	37	65	37	4	1	0	0	0	0	0	0	153	31-40	102
21:00	3	1	3	20	38	22	3	2	1	0	0	0	0	0	93	31-40	60
22:00	1	0	7	26	37	16	2	0	0	0	0	0	0	0	89	26-35	63
23:00	1	0	4	10	17	17	3	0	0	0	0	0	0	0	52	31-40	34
Total	154	34	119	759	1898	1078	134	21	3	2	1	0	0	1	4204		
Percent	3.7%	0.8%	2.8%	18.1%	45.1%	25.6%	3.2%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	09:00	08:00	08:00	08:00	07:00	07:00	07:00	04:00	05:00	05:00					08:00		
Vol.	9	9	16	68	158	89	8	2	1	2					315		
PM Peak	15:00	14:00	17:00	15:00	17:00	16:00	12:00	16:00	17:00		17:00			12:00	17:00		
Vol.	20	3	15	68	158	82	17	4	1		1			1	326		
Total	460	70	347	2215	5638	3313	508	65	6	3	3	0	0	1	12629		
Percent	3.6%	0.6%	2.7%	17.5%	44.6%	26.2%	4.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 27 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 39 MPH

Stats
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 8951
 Percent in Pace : 70.9%
 Number of Vehicles > 35 MPH : 3899
 Percent of Vehicles > 35 MPH : 30.9%
 Mean Speed(Average) : 33 MPH

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

EB, WB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/03/20	0	0	0	8	8	12	4	1	1	0	0	0	0	0	0	34	31-40	20
01:00	0	0	1	4	15	12	3	3	1	0	0	0	0	0	0	39	31-40	27
02:00	0	0	0	6	5	4	5	0	0	0	0	0	0	0	0	20	26-35	11
03:00	0	0	0	2	6	10	1	1	0	0	0	0	0	0	0	20	31-40	16
04:00	1	0	0	6	15	16	6	1	0	0	0	0	0	0	0	45	31-40	31
05:00	2	0	0	16	42	41	14	3	0	0	0	0	0	0	0	118	31-40	83
06:00	7	0	6	50	143	149	33	8	0	0	0	0	0	0	0	396	31-40	292
07:00	25	8	21	62	190	159	68	11	2	0	0	0	0	0	0	546	31-40	349
08:00	22	2	8	87	204	184	81	12	0	0	0	0	0	0	0	600	31-40	388
09:00	14	1	10	64	147	178	64	13	0	0	0	0	0	0	0	491	31-40	325
10:00	15	0	5	36	153	184	83	22	1	0	0	1	0	0	500	31-40	337	
11:00	12	1	9	51	182	192	77	22	0	0	0	0	0	0	0	546	31-40	374
12 PM	24	1	14	70	217	212	95	10	0	0	0	0	0	0	0	643	31-40	429
13:00	19	3	13	48	169	218	82	18	2	0	0	0	0	0	0	572	31-40	387
14:00	11	0	4	54	172	241	107	11	2	0	0	0	0	0	0	602	31-40	413
15:00	15	1	13	73	238	225	81	12	2	0	0	0	0	0	0	660	31-40	463
16:00	15	0	9	63	282	278	60	12	2	0	0	0	0	0	0	721	31-40	560
17:00	22	1	8	63	301	251	73	10	1	0	0	0	0	0	0	730	31-40	552
18:00	16	2	7	45	215	202	61	9	2	0	0	0	0	0	0	559	31-40	417
19:00	9	1	4	26	104	122	62	9	1	0	0	0	0	0	0	338	31-40	226
20:00	1	0	4	28	85	79	36	8	1	1	0	0	0	0	0	243	31-40	164
21:00	1	0	3	18	61	67	15	4	1	0	1	0	0	0	0	171	31-40	128
22:00	2	0	4	5	38	52	23	6	0	0	1	0	0	0	0	131	31-40	90
23:00	0	0	3	18	46	24	13	4	0	0	0	0	0	0	0	108	31-40	70
Total	233	21	146	903	3038	3112	1147	210	19	1	2	1	0	0	0	8833		
Percent	2.6%	0.2%	1.7%	10.2%	34.4%	35.2%	13.0%	2.4%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	08:00	11:00	10:00	10:00	07:00				10:00			08:00		
Vol.	25	8	21	87	204	192	83	22	2				1			600		
PM Peak	12:00	13:00	12:00	15:00	17:00	16:00	14:00	13:00	13:00	20:00	21:00					17:00		
Vol.	24	3	14	73	301	278	107	18	2	1	1					730		

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

EB, WB																Total	Pace	Number
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76				
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999		Speed	in Pace	
11/04/20	1	0	0	4	22	21	10	3	0	0	0	0	0	0	61	31-40	43	
01:00	0	1	0	2	11	13	7	3	0	1	0	0	0	0	38	31-40	24	
02:00	0	0	1	2	10	5	4	1	1	0	0	0	0	0	24	31-40	15	
03:00	0	0	1	2	5	7	3	1	0	0	0	0	0	0	19	31-40	12	
04:00	0	0	1	1	14	14	7	1	0	0	0	0	0	0	38	31-40	28	
05:00	0	0	3	6	38	43	17	2	0	0	0	0	0	0	109	31-40	81	
06:00	4	1	9	61	154	82	26	3	0	0	0	0	0	0	340	31-40	236	
07:00	9	1	14	53	156	199	89	16	2	0	0	0	0	0	539	31-40	355	
08:00	15	8	11	70	202	205	89	12	0	0	0	0	0	0	612	31-40	407	
09:00	16	0	11	37	154	184	65	18	1	0	0	0	0	0	486	31-40	338	
10:00	20	5	4	39	141	167	63	16	2	0	0	0	0	0	457	31-40	308	
11:00	15	1	6	52	134	187	60	11	2	0	0	0	0	0	468	31-40	321	
12 PM	24	0	3	48	174	177	86	7	0	0	1	0	0	1	521	31-40	351	
13:00	22	0	15	63	206	202	76	14	0	0	0	0	0	0	598	31-40	408	
14:00	11	1	2	61	157	206	82	10	0	1	0	0	0	0	531	31-40	363	
15:00	29	2	17	77	216	201	73	7	0	0	1	0	0	0	623	31-40	417	
16:00	45	2	13	92	266	263	77	7	0	0	0	0	0	0	765	31-40	529	
17:00	19	1	10	117	312	254	50	3	1	0	0	0	0	0	767	31-40	566	
18:00	14	0	2	58	192	182	56	7	2	1	0	0	0	0	514	31-40	374	
19:00	4	0	7	33	105	130	54	11	2	0	0	0	0	0	346	31-40	235	
20:00	3	0	1	33	91	60	25	3	0	0	0	0	0	0	216	31-40	151	
21:00	2	0	2	16	64	58	31	7	2	1	0	0	0	0	183	31-40	122	
22:00	0	0	0	16	33	61	21	0	0	0	0	0	0	0	131	31-40	94	
23:00	1	0	1	13	31	40	19	6	0	0	0	0	0	0	111	31-40	71	
Total	254	23	134	956	2888	2961	1090	169	15	4	2	0	0	1	8497			
Percent	3.0%	0.3%	1.6%	11.3%	34.0%	34.8%	12.8%	2.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%				
AM Peak	10:00	08:00	07:00	08:00	08:00	08:00	07:00	09:00	07:00	01:00					08:00			
Vol.	20	8	14	70	202	205	89	18	2	1					612			
PM Peak	16:00	15:00	15:00	17:00	17:00	16:00	12:00	13:00	18:00	14:00	12:00			12:00	17:00			
Vol.	45	2	17	117	312	263	86	14	2	1	1			1	767			

Site Code: 41
 Station ID:
 Elliott bw 1st and Ridge

Latitude: 0' 0.0000 Undefined

EB, WB	Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total	Pace Speed	Number in Pace
11/05/20	0	0	1	3	16	12	11	1	0	0	0	0	0	0	0	44	31-40	28
01:00	0	0	0	2	12	14	9	1	0	0	0	0	0	0	0	38	31-40	26
02:00	0	0	0	1	3	4	6	3	0	0	0	0	0	0	0	17	36-45	10
03:00	0	0	1	2	2	9	3	0	0	0	0	0	0	0	0	17	34-43	12
04:00	0	0	0	4	8	16	7	4	0	0	0	0	0	0	0	39	31-40	24
05:00	3	0	0	9	48	36	19	1	2	2	0	0	0	0	0	120	31-40	84
06:00	8	2	5	33	137	105	29	4	1	0	0	0	0	0	0	324	31-40	242
07:00	10	0	3	45	197	185	80	18	1	0	0	0	0	0	0	539	31-40	382
08:00	11	9	17	75	215	182	74	9	1	1	0	0	0	0	0	594	31-40	397
09:00	11	9	4	43	179	191	49	8	0	1	0	0	0	0	0	495	31-40	370
10:00	11	2	12	61	115	122	61	14	2	0	0	0	0	0	0	400	31-40	237
11:00	13	1	4	36	165	177	69	11	0	0	0	0	0	0	0	476	31-40	342
12 PM	20	1	5	44	164	206	86	9	1	0	0	0	0	0	1	537	31-40	370
13:00	17	2	16	46	177	209	65	15	1	1	0	0	0	0	0	549	31-40	386
14:00	16	3	11	42	162	216	79	9	1	0	0	0	0	0	0	539	31-40	378
15:00	35	1	10	76	235	230	85	10	2	0	0	0	0	0	0	684	31-40	465
16:00	31	3	7	78	302	261	70	15	1	0	0	0	0	0	0	768	31-40	563
17:00	36	0	22	91	312	252	54	10	1	0	1	0	0	0	0	779	31-40	564
18:00	24	1	5	83	213	193	65	10	1	1	0	0	0	0	0	596	31-40	406
19:00	7	0	5	29	119	132	59	10	0	0	0	0	0	0	0	361	31-40	251
20:00	3	1	7	47	110	99	28	6	0	1	0	0	0	0	0	302	31-40	209
21:00	7	3	9	40	66	70	16	8	4	2	1	0	1	2	229	31-40	136	
22:00	2	0	8	33	73	38	7	2	4	2	0	0	0	0	0	169	31-40	111
23:00	1	1	4	15	36	38	19	3	0	0	0	0	0	0	0	117	31-40	74
Total	266	39	156	938	3066	2997	1050	181	23	10	3	0	1	3	8733			
Percent	3.0%	0.4%	1.8%	10.7%	35.1%	34.3%	12.0%	2.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	08:00	08:00	08:00	08:00	09:00	07:00	07:00	05:00	05:00	09:00					08:00		
Vol.	13	9	17	75	215	191	80	18	2	2	1					594		
PM Peak	17:00	14:00	17:00	17:00	17:00	16:00	12:00	13:00	21:00	21:00	17:00		21:00	21:00		17:00		
Vol.	36	3	22	91	312	261	86	15	4	2	1		1	2		779		
Total	753	83	436	2797	8992	9070	3287	560	57	15	7	1	1	4	26063			
Percent	2.9%	0.3%	1.7%	10.7%	34.5%	34.8%	12.6%	2.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			

15th Percentile : 29 MPH
 50th Percentile : 34 MPH
 85th Percentile : 40 MPH
 95th Percentile : 43 MPH

Stats
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 18062
 Percent in Pace : 69.3%
 Number of Vehicles > 35 MPH : 13002
 Percent of Vehicles > 35 MPH : 49.9%
 Mean Speed(Average) : 35 MPH

**CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA**



Agenda Date:	September 19, 2022
Action Required:	Consideration of an application for a Special Use Permit
Presenter:	Matthew Alfele, City Planner
Staff Contacts:	Matthew Alfele, City Planner
Title:	Special Use Permit request at 2005/2007 Jefferson Park Avenue and 104 Observatory Avenue (1 reading)

Background

Aspen Topco II Acquisitions, LLC (Contract Purchaser) represented by Mitchell/Matthews Architects and Planners has submitted an application requesting a Special Use Permit (SUP) pursuant to Code Sec. 34-420, 34-353(3), and Sec. 34-162(a), which allows increased residential density, additional height, and modifications to parking and setbacks for properties located at 2005/2007 Jefferson Park Avenue and 104 Observatory Avenue (collectively referred to as “2005 JPA,” or the “Subject Properties”). The Subject Properties are identified as Tax Map and Parcels 170104000, 170103100, and 170103000, respectively, and owned by Norman Lamson, Trustee of the Gadiant Land Trust Agreement. The Subject Properties have street frontage on Jefferson Park Avenue, Observatory Avenue, and Washington Avenue, and a by-right density of 21 dwelling units per acre (DUA). The applicant is looking to increase density to 70 DUA, increase height from a by-right 45 feet to 75 feet, reduce the rear-yard setback from the required 75 feet to 36 feet, and reduce the onsite parking by 22% from what is required under Sec. 34-984. The SUP is required in order to accommodate the development being proposed for a 119-unit multifamily building with underground parking. The Subject Property is zoned R-3 (medium-density residential with an Entrance Corridor overlay).

Discussion

The Planning Commission held a hybrid virtual and in-person joint Public Hearing with City Council on May 10, 2022, on this matter. In addition to the Public Hearing, the Planning Commission, in the role of Entrance Corridor Review Board (ERB), also deliberated on this proposal. The Planning Commission and City Council had the following comments and concerns:

- Although parking along Washington and Observatory is controlled by permits, the current regulations allow anyone to park during the evenings and weekends. Thought should be given to amending the code to make permit parking in this area 24/7.
- Concern was raised regarding the limited sight distance cars have when turning on to JPA from Washington and Observatory. This issue can be alleviated during site plan review, according to the City’s Traffic Engineer.
- Trash storage and removal is a concern, given the large size of the project.
- Concern was raised related to the massing and scale of the building and the impact it could have

on the surrounding neighborhood.

- Concerns were raised with the Streets That Work guidelines for only three (3) feet of planting space between the sidewalk and JPA. Consideration should be given to five (5) feet of planting space in order to better accommodate streetscape trees.

The Planning Commission and City Council had a long conversation related to this project. They recognized the need for more dwelling units in the City, particularly in the University area, but expressed concerns about the massing and scale of the building and how this project would relate to the existing homes in the neighborhood. It was determined that most of the massing and scale issues could be addressed and mitigated when the project comes back to ERB for design review and a Certificate of Appropriateness (COA). The inclusion of affordable housing units on-site was also a major point of discussion. Pursuant to Code Sec. 34-12, the applicant must either provide affordable housing units, on- or off-site, or pay into the City's affordable housing fund. City Council would prefer affordable housing units over a cash-in-lieu payment, or a larger payment to better reflect the true cost of building affordable units. The overall takeaway from the Public Hearing for both City Council and the Planning Commission was that a by-right development on the Subject Properties would not meet the City's needs, but the SUP request could be adjusted to create a better development.

[Link to the recording of the Public Hearing](#)

Much of what the ERB discussed is reflected in the notes above. Regarding specific design elements, the ERB expressed that the impact of increased height (primarily, the building's massing) is a concern at the side elevations, along Observatory Avenue and Washington Avenue, respectively, which must be addressed during the design review. The ERB acknowledged the impact can be mitigated during the design review process. However, they sought to clarify whether having to mitigate an impact established it as adverse or if being able to mitigate an impact established it was not adverse. In brief, they discussed whether the recommendation to City Council should stress the adverse impact or the positive result of mitigation, with staff suggesting the latter. Ultimately, as represented in the approved motion, the ERB concluded the increased height will result in an adverse impact, but the impact can be mitigated during the design review process.

The ERB voted 7-0 to find the impacts of increased height and related massing and scale will adversely impact the Fontaine Avenue/Jefferson Park Avenue Entrance Corridor; however, these impacts can be mitigated during the required design review process .

Staff note: The ERB discussion, as timed on the video, occurred between 04:05:00 and 04:24:00, approximately. [Link](#)

Link to Planning Commission Public Hearing [Link to May 10, 2022 Public Hearing](#)

Alignment with City Council's Vision and Strategic Plan

If City Council approves the rezoning request, the project could contribute to Goal 3: A beautiful and Sustainable Natural and Built Environment, 3.1 Engage in robust and context sensitive urban planning and implementation, and the City Council Vision of Quality Housing Opportunities for All.

Community Engagement

Per Sec. 34-41(c)(2), the applicant held a community meeting on December 7, 2021, and was well-attended by twelve (12) members of the community. (A City Planner was able to attend as a NDS

representative). A recording of the meeting can be found at the link below:

[Link](#)

Staff received a number of emails and phone calls expressing concerns about the development. Below is an outline of these concerns:

- Lack of on-street parking: Observatory and Washington Avenues already deal with a lack of on-street parking that impacts everything from trash pickup to blocking driveways.
- Parking will be inadequate for the development and impact the surrounding neighborhood.
- The scale of the building will be much larger than any of the surrounding buildings.
- The project will place too much density in one place.
- The development will remove existing trees that are part of the urban forest.
- Students living in the development will increase car traffic, and not walk or take the bus.
- The residents will have visitors, which will further impact parking in the neighborhood.
- The new development will create too much impervious surface and not be environmentally friendly.
- The setback should not be reduced.

Any emails received by staff regarding this project have been forwarded to the Planning Commission and City Council or can be found as attachment D to the staff report.

On May 10, 2022, the Planning Commission and City Council held a joint Public Hearing. The Public Hearing was a hybrid meeting, allowing the public to participate online or in person. During the Public Hearing, fourteen (14) members of the public participated. Below is an outline of their comments:

- Parking, trash, traffic, and shadows cast by the building will be major issues.
- Pedestrians will cross JPA across from the Subject Properties, regardless of whether a crosswalk is located there, potentially creating a dangerous situation.
- Removing the large existing trees will contribute to climate change and potentially create a “heat island.”
- The proposed development will alter the charm and character of the neighborhood.
- The proposed development is too large and does not match the scale of the neighborhood.
- Fire and Rescue will have problems getting down Observatory Avenue.
- The development will create much-needed student housing close to the University.
- The proposed development needs more affordable housing units, but would help address some of the City’s housing needs.
- More housing is needed in this part of the City and this development will help with that.

Budgetary Impact

No direct budgetary impact is anticipated as a direct result of this Special Use Permit.

Recommendation

The Planning Commission voted 4-3 to recommend the application be approved.

Suggested motion: “I move the RESOLUTION Granting a Special Use Permit for Property Located at 2005 - 2007 Jefferson Park Avenue and 104 Observatory Avenue, City Tax Map 17 Parcels 103, 103.1 and 104”

Alternatives

City Council may deny or indefinitely defer the requested Special Use Permit:

(1) Denial: "I move to deny the special use permit requested within zoning application no. SP22-00001"

(2) Deferral: "I move to defer Council action on zoning application no. SP22-00001"

Attachments

1. Resolution_SUP_2005 JPA

RESOLUTION

Granting a Special Use Permit (SUP) for Property Located at 2005/2007 Jefferson Park Avenue and 104 Observatory Avenue

WHEREAS Norman Lamson, as Trustee for the Gradient JPA Land Trust (“Landowner”) is the owner of certain land identified within City real estate assessment records by Parcel Identification numbers 170104000, 170103100, and 170103000, respectively, currently addressed as “2005/2007 Jefferson Park Avenue” and “104 Observatory Avenue” (collectively referred to as the “Property”), and the Landowner, proposes to redevelop the Property to accommodate a 119-unit multifamily building with underground parking, and

WHEREAS to facilitate this redevelopment, the Landowner seeks City Council’s approval of a Special Use Permit to increase allowable residential density to 70 DUA, to increase building height from 45 feet to 75 feet, to reduce the rear-yard setback from 75 feet to 36 feet, and to reduce (lower by 22%) the amount of on-site parking required by City Code Sec. 34-984 (the “Project”); and

WHEREAS the Applicant seeks a Special Use Permit under City Code Secs. 34-420, 34-353(3), and 34-162(a), which collectively, allow the increased residential density, additional building height, and modified [reduced] setbacks and onsite parking requirements for the Project; and

WHEREAS the Property is located within the R-3 zoning district, a district in which, according to the Use Matrix set forth within City Code §34-420, the Project as proposed may be authorized by City Council by means of a special use permit; and

WHEREAS the Project is described in more detail within the application materials submitted by the Landowner in connection with SP22-00001 (“Application Materials”); and

WHEREAS, the Planning Commission and City Council conducted a joint public hearing on May 10, 2022, after notice and advertisement as required by law; and

WHEREAS following the joint public hearing, the Planning Commission considered and recommended approval of this application at their May 10, 2022 meeting; and

WHEREAS upon consideration of the Planning Commission’s recommendation, the City Staff Report, comments received at the joint public hearing, and the factors set forth within Sec. 34-157 of the City’s Zoning Ordinance, this Council finds and determines that granting the proposed Special Use subject to suitable regulations and safeguards would serve the public necessity, convenience, general welfare or good zoning practice; now, therefore,

BE IT RESOLVED by the Council for the City of Charlottesville, Virginia, THAT a Special Use Permit is hereby granted to allow the Project to be established on the Property, subject to the following conditions:

- (1) Not more than seventy (70) dwelling units per acre (DUA) shall be permitted within the area of the Property.
- (2) The rear-yard setback applicable within the Property shall be thirty-six (36) feet, and a

twenty-five (25) foot buffer shall be provided within the rear yard, to include mature trees and shrubs at the time of planting consistent with the plant materials prescribed for an “S-3” buffer (as listed in City Code §34-871, as in effect on the date of approval of this SUP). The S-3 buffer, and plant materials, shall be detailed within the final Site Plan. Within the rear setback Landowner shall consider construction of a multipurpose path (for bicycles and pedestrians) linking Washington Avenue and Observatory Avenue within the rear setback, in order to establish the block-level scale of the Project as represented within the Application Materials.

- (3) The Landowner shall construct within the Project, along Jefferson Park Avenue, a new seven (7) foot sidewalk with a three (3) foot curbside buffer in accordance with the standards set forth within the City’s Streets that Work Plan.
- (4) The Landowner, in consultation with the City’s Traffic Engineer, shall develop a Master Parking Plan for the site related to the reduction of onsite parking by 22% from what is required by Sec. 34-984 (in effect on the date of Council’s approval of this Special Use Permit). The Master Parking Plan shall indicate how available parking spaces will be distributed within the Project, how residents of the Project are informed of their parking opportunities, any offsite parking options for residents, and other potential issues associated with parking. The Master Parking Plan shall be provided as a component of the final approved site plan for the Project, and any subsequent amendments approved to the Master Parking Plan shall be made in consultation with the City’s Traffic Engineer and a copy maintained along with the final approved site plan, within the zoning file for the Property.
- (5) The Landowner shall upgrade the pedestrian crossing of Jefferson Park Avenue at Harmon Street during construction of the Project, to provide residents within the Project safe access to public transit options. The Landowner shall work with the City’s Traffic Engineer to determine the scope of improvements.
- (6) The arrangement of the buildings within the Property shall be generally consistent with the layout and design presented within the Application Materials for SP22-00001.

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date: September 19, 2022
Action Required: Approval
Presenter: Jack Dawson, City Engineer
Staff Contacts: Jack Dawson, City Engineer
Title: Harmony Ridge Subdivision Street Acceptance (1 reading)

Background

Habitat for Humanity of Charlottesville (Habitat 991 Fifth Street LLC) submitted a major subdivision for Harmony Ridge, located off the western side of 5th Street, as shown on the attached plat. Harmony Ridge plans were originally approved on June 10, 2017. The final site as-built plan was approved on April 13, 2022. The proposed street infrastructure improvements have been completed and the developer has requested that those new portions of street right of way, referred to in the attached final plat sheets 2-5 of 5, be accepted for inclusion in the City Street system. At this time, all work required to be completed for road acceptance is done to the satisfaction of all reviewing City Departments.

Discussion

The Harmony Ridge development was approved with the requirement that all new streets be built to the city's standards and satisfaction. These streets would be extended from existing city street system with the intent to become a public street.

Alignment with City Council's Vision and Strategic Plan

Community Engagement

Budgetary Impact

The Harmony Ridge project has resulted in additional property taxes for the City. The City will incur costs to maintain this public street. These include plowing snow, trash collection to eventual resurfacing. While snow plowing could begin in the near future, other maintenance is projected to be several years off.

Recommendation

Staff recommends these road improvements be accepted into the City street system as shown on the attached plat sheets 2-5 of 5.

Recommended Motion: "I move the RESOLUTION accepting the improved sections of public street rights of way named "Harmony Ridge Lane" and "Alto Place" into the City's public street system for operation and maintenance."

Alternatives

Attachments

1. Harmony Ridge SD Public Utility and Sidewalk Easement Plat_December_2021
2. Harmony Ridge Resolution

LEGAL INFORMATION:

TAX MAP PARCEL: 25-5

OWNER: CHARLOTTESVILLE ABUNDANT LIFE MINISTRIES
 PO BOX 71
 CHARLOTTESVILLE, VA 22902
 SOURCE OF TITLE: INST. #2008:3119

TAX MAP PARCEL: 25-7.001

OWNER: COLES, DELVIN & TIFFANY
 101 ALTO PL
 CHARLOTTESVILLE, VA 22903
 SOURCE OF TITLE: INST. #2020:736

TAX MAP PARCEL 25-7.005

OWNER: SHAFIQI, MOHAMMAD & SHARKIRA
 115 ALTO PL
 CHARLOTTESVILLE, VA 22903
 SOURCE OF TITLE: INST. #2020:4702

TAX MAP PARCEL 25-7.006

OWNER: LEMUS-AMAYA, CECILIA
 114 ALTO PL
 CHARLOTTESVILLE, VA 22903
 SOURCE OF TITLE: INST. #2020:5035

TAX MAP PARCEL 25-7.007

OWNER: SADAT, SAYED S, FATEMA
 108 ALTO PL
 CHARLOTTESVILLE, VA 22903
 SOURCE OF TITLE: INST. #2020:3980

TAX MAP PARCEL 25-7.010

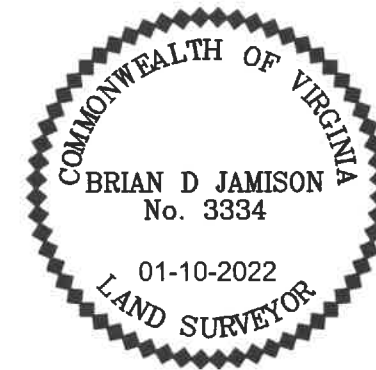
OWNER: ANDERSON, PANDORA
 100 ALTO PL
 CHARLOTTESVILLE, VA 22903
 SOURCE OF TITLE: INST. #2020:1750

TAX MAP PARCEL 25-7.011

OWNER: SOUND PROPERTY INVESTMENTS, LLC
 1111 ST CHARLES CT
 CHARLOTTESVILLE, VA 22901
 SOURCE OF TITLE: INST. #2019:1095



VICINITY SKETCH SCALE: 1"=500'



NOTES

1. THIS PLAT HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT THEREFORE NECESSARILY INDICATE ALL ENCUMBRANCES ON THE PROPERTY.
2. BOUNDARY INFORMATION IS BASED ON PLATS OF RECORD.
3. PLAT REFERENCES USED ARE RECORDED AT DB 63 PG 2, DB 4967 PG 133, INSTRUMENT 2017:2612, INSTRUMENT 2012:4313 AND INSTRUMENT 2014:1452.
4. EXISTING EASEMENTS SHOWN ARE RECORDED AT INSTRUMENT 2017:2612 UNLESS OTHERWISE NOTED.
5. PUBLIC EASEMENTS SHALL BE DEDICATED TO THE CITY OF CHARLOTTESVILLE.
6. VARIABLE WIDTH MAIL KIOSK ESMT IS TO BE DEDICATED TO THE HOA FOR THE MAINTENANCE OF THE CBU. SAID EASEMENT IS ALSO TO PROVIDE PUBLIC ACCESS TO THE CBU.

LEGEND:

- IF IRON FOUND
- 'X' X FOUND IN CONCRETE
- BOA BLOW OFF ASSEMBLY
- FH FIRE HYDRANT

METES AND BOUNDS OF PROPERTY LINES ARE SHOWN IN (PARENTHESIS) ON PLAT

INDEX

- 1 - COVER
- 2 - PUBLIC UTILITY / MAIL KIOSK EASEMENTS
- 3 - SIDEWALK EASEMENTS
- 4 - SIDEWALK EASEMENTS
- 5 - BASSO LANE PUBLIC UTILITY EASEMENT

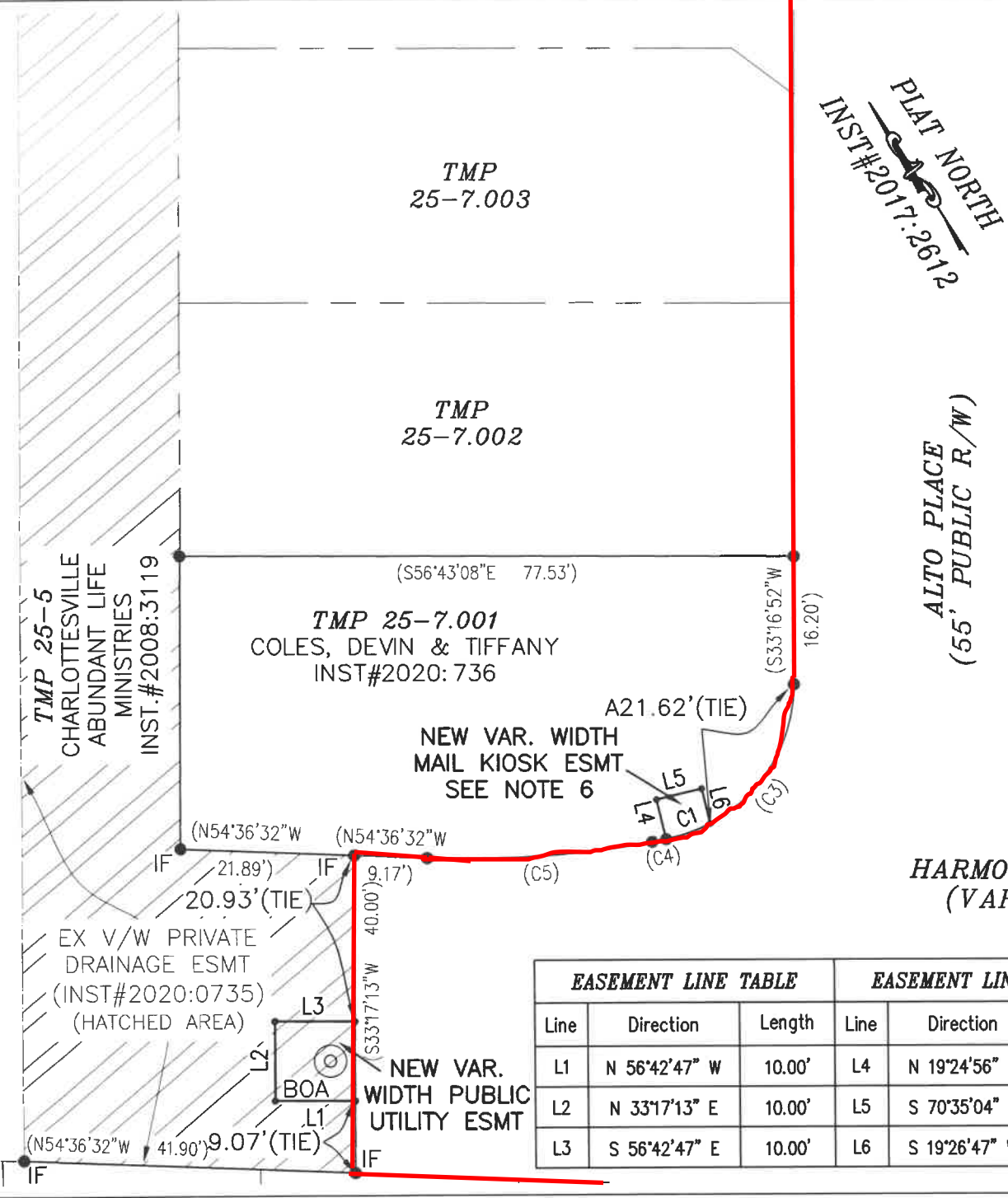


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 PHONE 434-977-0205 WWW.ROUDABUSH.COM

PUBLIC UTILITY, MAIL KIOSK, & SIDEWALK ACCESS & MAINTENANCE EASEMENT PLAT
 TMP 25-5, TMP 25-7.001, TMP 25-7.005, TMP 25-7.006, TMP 25-7.010, TMP 25-7.007, & TMP 25-7.011
 HARMONY RIDGE SUBDIVISION
 CHARLOTTESVILLE, VIRGINIA

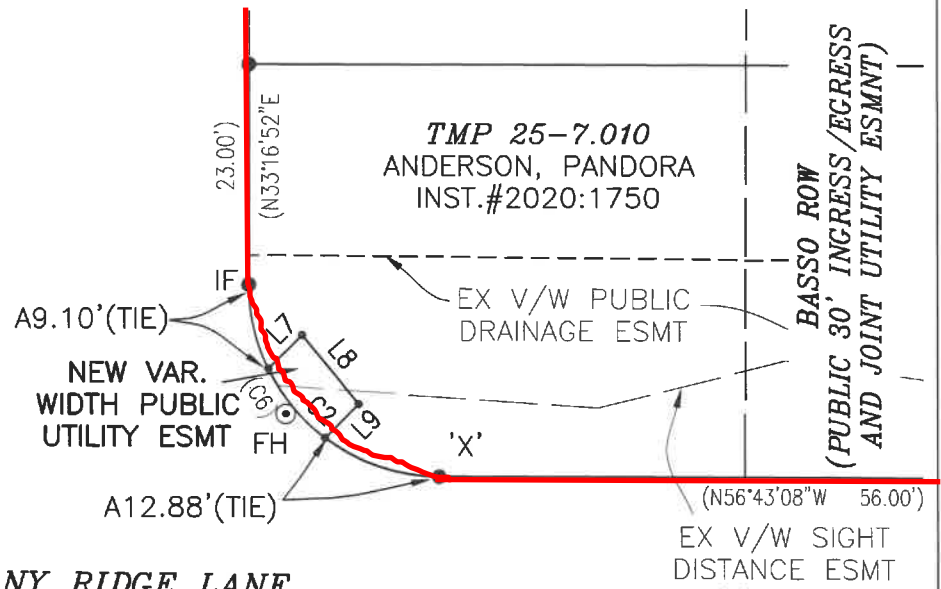
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REV:	07-06-2021
REV:	08-30-2021
REV:	01-10-2022
SCALE:	NTS
JOB:	8551
FILE:	
SHEET:	01 OF 05



PLAT NORTH
INST#2017:2612

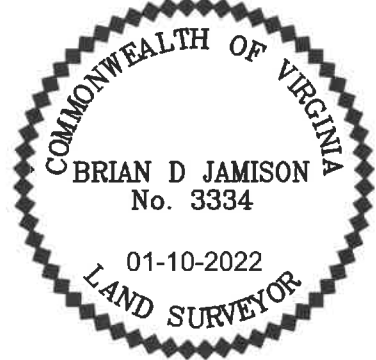
CURVE TABLE

Curve	Length	Radius	Delta	Tangent	Chord	Chord Bearing
(C3)	27.53'	20.00'	78°51'40"	16.45'	25.41'	S 72°42'42" W
(C4)	1.82'	132.00'	0°47'26"	0.91'	1.82'	N 67°27'45" W
(C5)	28.70'	132.00'	12°27'30"	14.41'	28.65'	N 60°50'17" W
(C6)	31.42'	20.00'	90°00'00"	20.00'	28.28'	N 11°43'08" W
C1	5.91'	20.00'	16°55'02"	2.97'	5.88'	N 76°18'59" W
C2	9.43'	20.00'	27°01'39"	4.81'	9.35'	N 06°18'24" W



HARMONY RIDGE LANE
(VAR. WIDTH R/W)

EASEMENT LINE TABLE			EASEMENT LINE TABLE			EASEMENT LINE TABLE		
Line	Direction	Length	Line	Direction	Length	Line	Direction	Length
L1	N 56°42'47" W	10.00'	L4	N 19°24'56" E	5.13'	L7	N 78°16'52" E	5.00'
L2	N 33°17'13" E	10.00'	L5	S 70°35'04" E	5.86'	L8	S 06°18'24" E	9.35'
L3	S 56°42'47" E	10.00'	L6	S 19°26'47" W	4.54'	L9	S 78°16'52" W	5.00'



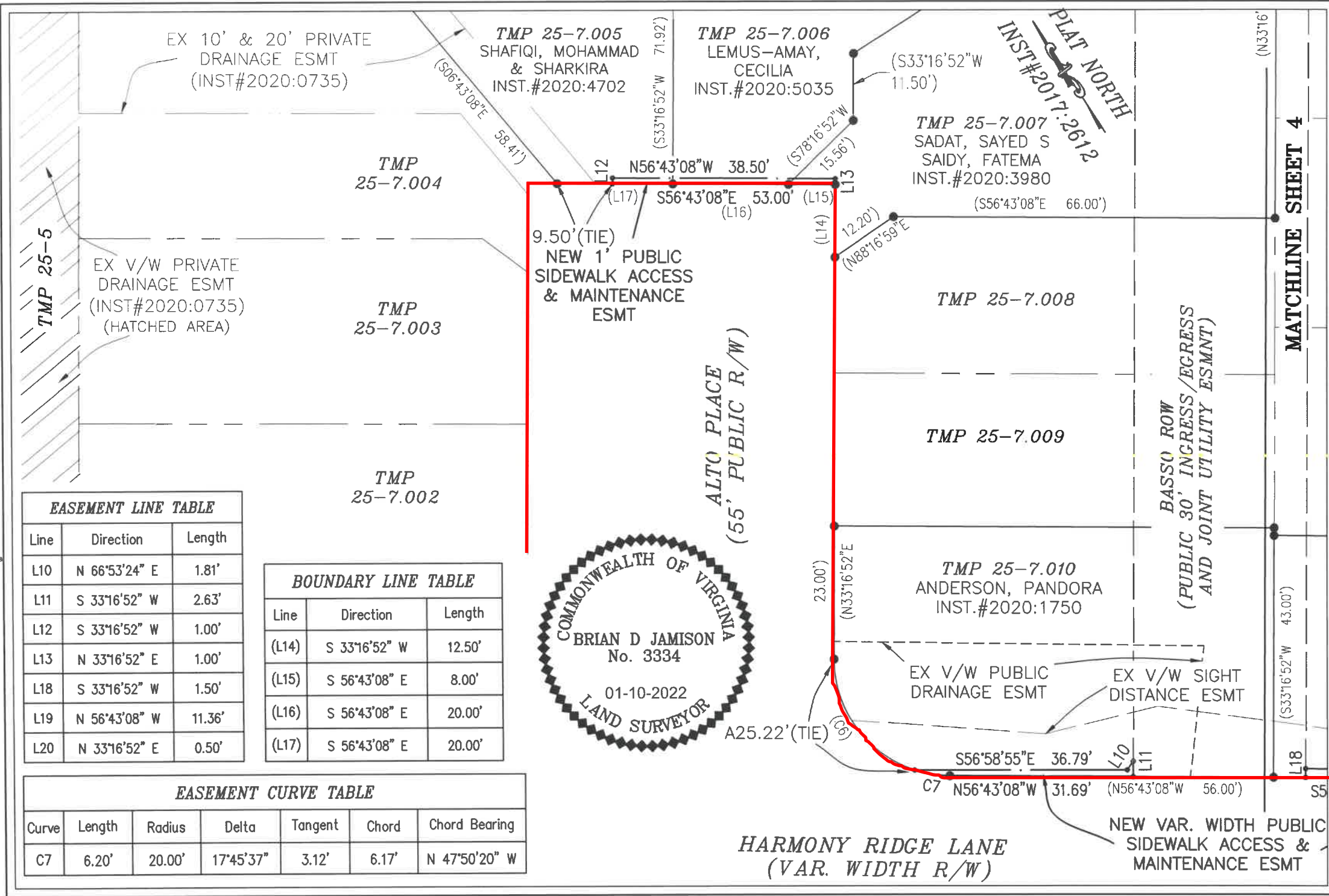
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CHARLOTTEVILLE, VIRGINIA

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SCALE:	1"=20'
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SHEET:	02 OF 05



EASEMENT LINE TABLE

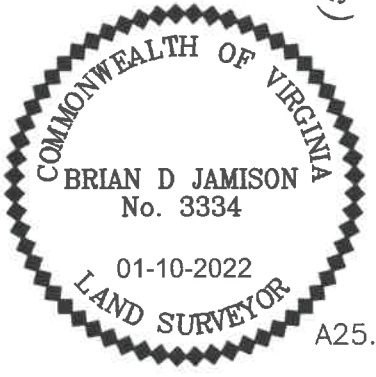
Line	Direction	Length
L10	N 66°53'24" E	1.81'
L11	S 33°16'52" W	2.63'
L12	S 33°16'52" W	1.00'
L13	N 33°16'52" E	1.00'
L18	S 33°16'52" W	1.50'
L19	N 56°43'08" W	11.36'
L20	N 33°16'52" E	0.50'

BOUNDARY LINE TABLE

Line	Direction	Length
(L14)	S 33°16'52" W	12.50'
(L15)	S 56°43'08" E	8.00'
(L16)	S 56°43'08" E	20.00'
(L17)	S 56°43'08" E	20.00'

EASEMENT CURVE TABLE

Curve	Length	Radius	Delta	Tangent	Chord	Chord Bearing
C7	6.20'	20.00'	17°45'37"	3.12'	6.17'	N 47°50'20" W



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TMP 25-7.006
LEMUS-AMAY,
CECILIA
NST.#2020:5035

(S33°16'52"W
11.50')

(S78°16'52"W
15.56')

"W 38.50'

3'08"E 53.00' (L15)

(L14)

12.20'

(N88°16'59"E

(S56°43'08"E 66.00')

TMP 25-7.007
SADAT, SAYED S
SAIDY, FATEMA
INST.#2020:3980

ALTO PLACE
(55' PUBLIC R/W)

TMP 25-7.008

TMP 25-7.009

TMP 25-7.010
ANDERSON, PANDORA
INST.#2020:1750

TMP 25-7.011
SOUND PROPERTY
INVESTMENTS, LLC.
INST.#2019:1095

(TO BE VACATED)
EX. 46' BMP/SWM
EASEMENT (HOA)
INST#2017:2612

HARMONY RIDGE LANE
(VAR. WIDTH R/W)

NEW VAR. WIDTH PUBLIC
SIDEWALK ACCESS &
MAINTENANCE ESMT

BASSO ROW
(PUBLIC 30' INGRESS/EGRESS
AND JOINT UTILITY ESMT)

MATCHLINE SHEET 3

MATCHLINE SHEET 4

5TH STREET SW

CURVE TABLE

Curve	Length	Radius	Delta	Tangent	Chord	Chord Bearing
(C6)	31.42'	20.00'	90°00'00"	20.00'	28.28'	N 11°43'08" W
(C9)	23.88'	15.00'	91°13'52"	15.33'	21.44'	N 77°39'56" E

EASEMENT CURVE TABLE

Curve	Length	Radius	Delta	Tangent	Chord	Chord Bearing
C7	6.20'	20.00'	17°45'37"	3.12'	6.17'	N 47°50'20" W
C8	12.61'	15.00'	48°10'58"	6.71'	12.25'	S 80°48'40" E

EASEMENT LINE TABLE

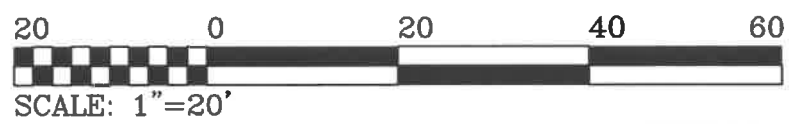
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L10	N 66°53'24" E	1.81'
L11	S 33°16'52" W	2.63'
L13	N 33°16'52" E	1.00'
L18	S 33°16'52" W	1.50'

EASEMENT LINE TABLE

Line	Direction	Length
L19	N 56°43'08" W	11.36'
L20	N 33°16'52" E	0.50'
L21	N 61°00'00" W	10.00'
L22	N 85°00'00" W	6.86'

BOUNDARY LINE TABLE

Line	Direction	Length
(L14)	S 33°16'52" W	12.50'
(L15)	S 56°43'08" E	8.00'
(L16)	S 56°43'08" E	20.00'



PLAT NORTH
INST#2017:2612

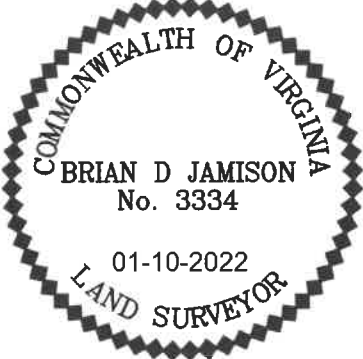
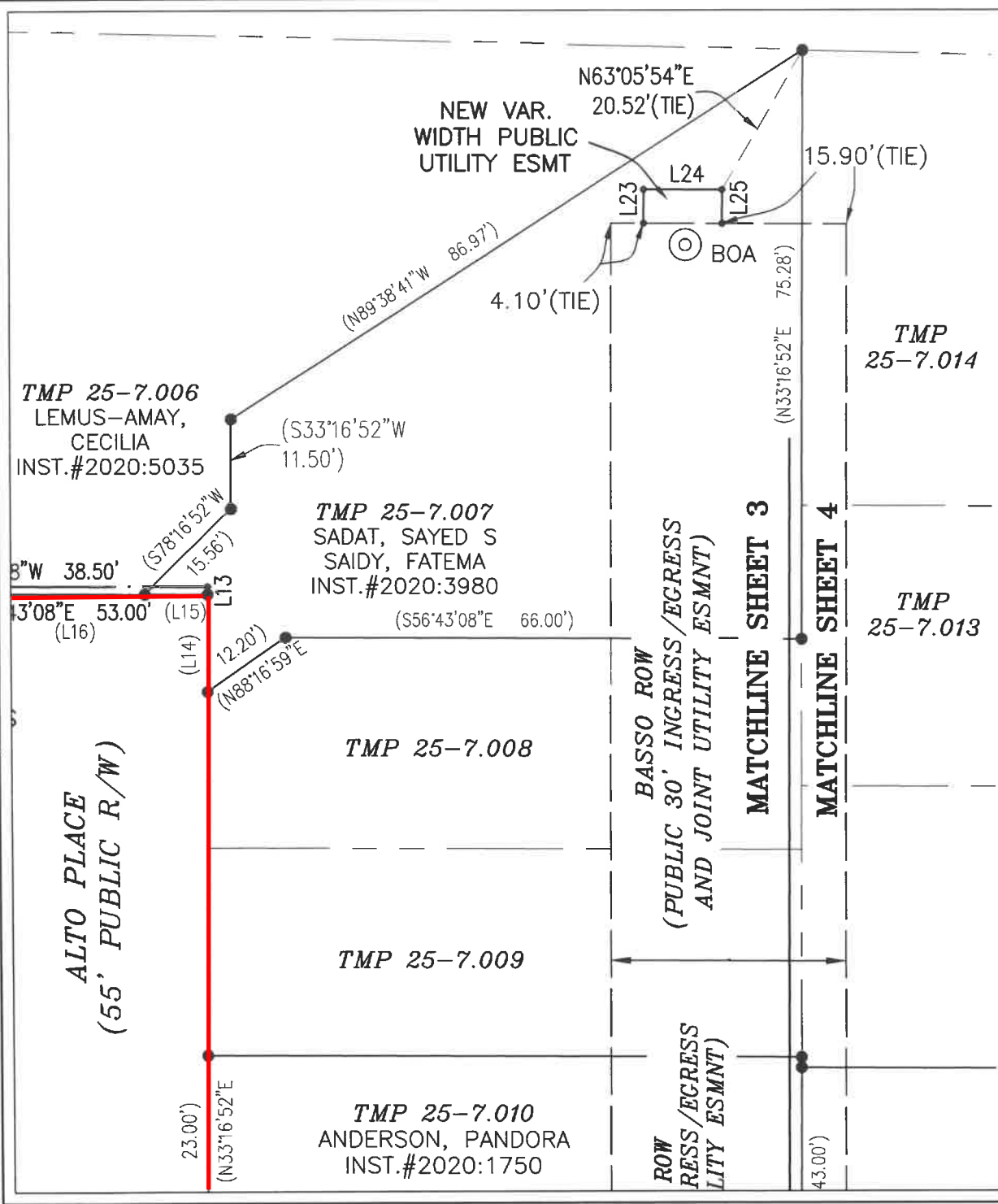
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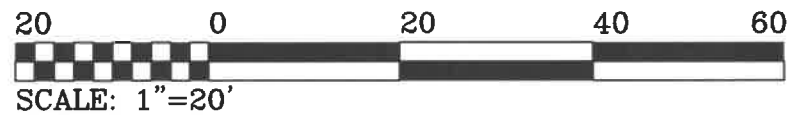
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PLAT NORTH
INST#2017:2612



BOUNDARY LINE TABLE		
Line	Direction	Length
(L14)	S 33°16'52" W	12.50'
(L15)	S 56°43'08" E	8.00'
(L16)	S 56°43'08" E	20.00'

EASEMENT LINE TABLE		
Line	Direction	Length
L13	N 33°16'52" E	1.00'
L23	N 33°16'52" E	4.30'
L24	S 56°43'08" E	10.00'
L25	S 33°16'52" W	4.30'

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PUBLIC UTILITY, MAIL KIOSK, & SIDEWALK
ACCESS & MAINTENANCE EASEMENT PLAT
TMP 25-5, TMP 25-7.001, TMP
25-7.005, TMP 25-7.006, TMP 25-7.010,
TMP 25-7.007, & TMP 25-7.011
HARMONY RIDGE SUBDIVISION
CHARLOTTESVILLE, VIRGINIA

DATE:	02-17-2021
REV:	07-06-2021
REV:	08-30-2021
REV:	01-10-2022
SCALE:	1"=20'
JOB:	8551
FILE:	
SHEET:	05 OF 05

RESOLUTION

Accepting the improved public street right-of-way named “Harmony Ridge Lane” and “Alto Place” into the City’s public street system for operation and maintenance

WHEREAS new portions of the Harmony Ridge development have been completed by Habitat for Humanity and that developer has asked the City to accept the improvements constructed within the public street rights of way for Harmony Ridge Lane and Alto Place into the City’s public street system;

WHEREAS City staff has inspected the improvements constructed within the public street rights of way referenced above, and has determined that these improved public street sections have been built to the specifications and standards required by the city approved plans, and the City Engineer recommends that they be accepted into the City’s public street system; now, therefore

BE IT RESOLVED by the Council of the City of Charlottesville, Virginia, on recommendation of the City Engineer, that the new constructed public street sections within the Harmony Ridge development, specifically Alto Place and Harmony Ridge Lane, are hereby accepted into the City’s public street system for operation and maintenance.

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Appropriation of \$656,000 of CARES funding for Charlottesville Area Transit
Presenter:	Garland Williams, Director
Staff Contacts:	Juwhan Lee, Assistant Director-Operations
Title:	Appropriation of \$656,000 of CARES funding for Charlottesville Area Transit (1 of 2 readings)

Background

In March 2020, Charlottesville Area Transit (hereinafter “CAT”) received \$5,357,686 in CARES Act funds from the Federal Transit Administration. This appropriation allocates a portion of those funds to the following:

1. \$300,000 – To fund the hiring of a transit consultant to complete the state-required Transit Strategic Plan (TSP).
2. \$26,000 – To fund the hiring of a safety and security consultant to complete a Tabletop Safety Exercise per The US Department of Homeland Security/Transit Security Administration.
3. \$25,000 – To fund hiring Williams Mullen law firm to complete an internal payroll audit.
4. \$250,000 – To fund hiring AECOM to assist with project management and FTA compliance services to complete NEPA, capital, and amenities projects.
5. \$55,000 – To fund hiring Kimley-Horn and Associates, Inc. to assist with analysis and software selection required to launch micro-transit services in Albemarle County.

The funds do not require a local match. The funds may be used to support capital, operating, and other expenses to prevent, prepare for, and respond to COVID-19.

Discussion

Alignment with City Council's Vision and Strategic Plan

Approval of this agenda item aligns directly with Council’s vision for Charlottesville as a Connected Community, where the City is part of a comprehensive transportation system that enables citizens of all ages and incomes to easily navigate our community. It also aligns with Objective 3.3 of the Strategic Plan Goal: to provide a variety of transportation and mobility option.

Community Engagement

Budgetary Impact

There is no impact to the General Fund as the FTA CARES Act grant requires no local match.

Recommendation

Staff recommends approval and appropriation of funds.

Alternatives

City Council may choose not to appropriate match funds. Without an appropriation, CAT will not receive grant funds to support its operations or planned capital projects.

Attachments

1. Resolution Appropriating CARES funding_\$656,000

RESOLUTION
Appropriating the amount of \$656,000 in CARES Act Funding
Received by the City from the Federal Transit Administration

WHEREAS in March 2020 the City of Charlottesville, for Charlottesville Area Transit (CAT) received an allocation of \$5,357,686 in federal CARES Act funding from the Federal Transit Administration; and

WHEREAS CAT has identified several projects that it wishes to undertake within the remaining balance of the CARES Act funding;

NOW, THEREFORE BE IT RESOLVED by the Council of the City of Charlottesville, Virginia, that, upon receipt of the sum of \$656,000 from the Federal Transit Administration, that sum is hereby appropriated for expenditure by CAT within Fiscal Year 2023, for the following purposes:

- Engaging a transit consultant to complete a Transit Strategic Plan required by the Commonwealth of Virginia,
- Engaging a safety and security consultant to complete a tabletop safety exercise as required by the U.S. Department of Homeland Security,
- Engaging an outside law firm to complete an payroll audit of personnel within CAT (by authority of City Code 2-156),
- Engaging AECOM to provide project management services, FTA compliance services (including satisfaction of NEPA requirements) for capital and amenities projects,
- Engaging a consultant to assist with analysis and software selection required to launch micro-transit services in Albemarle County.

Revenue – \$656,000

\$656,000.00 Fund: 245 IO: 2200039 G/L: 431130 Federal COVID Rev

Expenditures - \$656,000

\$656,000.00 Fund: 245 IO: 2200039 G/L: 599999 Lump Sum

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Appropriation of \$30,000 from CAT to TJPDC
Presenter:	Garland Williams, Director
Staff Contacts:	Juwhan Lee, Assistant Director-Operations
Title:	Appropriation from Charlottesville Area Transit local funding to Thomas Jefferson Planning District Commission to support the Governance Study - \$30,000 (1 of 2 readings)

Background

The Thomas Jefferson Planning District Commission (TJPDC) will hire a transportation planning firm to conduct a governance study to examine the organizational structure of existing transit systems and governance options for a regional authority. The Thomas Jefferson Planning District is exploring mechanisms to support regional coordination and planning around transit operations and increase transportation investments and outcomes. The 2022 Regional Transit Vision Plan recommends forming a regional authority to collect additional revenue in support of regional transit planning and services.

This Governance Study will answer the following questions.

1. What is the appropriate governance structure to move the identified regional transit priorities forward?
2. What are the pros and cons of adopting the identified alternative governance structure? For example, how would the identified governance structure:
 - a. Support regional coordination and planning around transit operations, and
 - b. Increase transit investments for the region.
3. How can rural localities participate in the governance structure? For example, several of the rural counties have expressed an interest in expanding transit services in their area. However, they also expressed a desire to know what services will be provided for their investment.

Discussion

Alignment with City Council's Vision and Strategic Plan

Approval of this agenda item aligns directly with Council's vision for Charlottesville as a Connected Community, where the City is part of a comprehensive transportation system that enables citizens of

all ages and incomes to easily navigate our community. It also aligns with Objective 3.3 of the Strategic Plan Goal: provide a variety of transportation and mobility options.

Community Engagement

Budgetary Impact

There is no impact to the General Fund as the \$30,000 was appropriated to CAT in the adoption of the FY23 budget. CAT will allocate \$30,000 of available 100% local funding to support the TJPDC's planning efforts.

Recommendation

Staff recommends approval and appropriation of funds.

Recommended Motion: "I move the RESOLUTION appropriating the amount of \$30,000 to the Thomas Jefferson Planning District Commission to study the possible formation of a regional transit authority"

Alternatives

City Council may choose not to appropriate match funds. Without an appropriation, the TJPDC will not be able complete the regional governance study.

Attachments

1. Resolution Appropriating Funds to TJPDC_\$30,000

RESOLUTION
Appropriating the amount of \$30,000
To the Thomas Jefferson Planning District Commission

WHEREAS the Thomas Jefferson Planning District Commission has been asked to engage a consultant to explore the feasibility and possible governance and funding options for a regional transit authority, in furtherance of the 2022 Regional Transit Vision Plan recommendation that a regional authority be formed; and

WHEREAS this Council, at the recommendation of the City Manager and the City's Transit Director, desire to support the work of the consultant to be engaged by TJPDC; now, therefore,

BE IT RESOLVED by the Council of the City of Charlottesville, Virginia, that the sum of \$30,000 is hereby appropriated to support the work of the TJPDC, as set forth above.

Expenditures - \$30,000.00

\$30,000.00 Fund: 245 Cost Center: 2801001000 G/L: 540100

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Resolution
Presenter:	Alexander Ikefuna, Interim Director
Staff Contacts:	Alexander Ikefuna, Interim Director Samuel Sanders, Jr., Deputy City Manager
Title:	Approval of the Fifth Amended Grant Agreement, Charlottesville Supplemental Rental Assistance Program (CSRAP) (1 reading; carried from September 6)

Background

On June 19, 2017, City Council approved the creation of a supplemental rental assistance program for the City of Charlottesville. In October 2017, the City Council approved the Charlottesville Supplemental Rental Assistance Program (CSRAP) and funding for the program. The Grant Agreement between the City and the Charlottesville Redevelopment and Housing Authority (CRHA) was executed in January 2018. The first voucher was issued in April 2018.

Currently, the City Council has approved total funding for this program in the amount of \$5,295,000 (\$900,000 in FY17/18; \$945,000 in FY18/19; \$750,000 in FY19/20; \$900,000 in FY20/21; \$900,000 in FY21/22; and \$900,000 in FY22/23) which will continue to extend this housing assistance for our vulnerable households. As of July 31, 2022, the current balance of the funding is \$2,009,875.

Discussion

CRHA continues to administer this program similar to the federal Housing Choice Voucher program. Each year CRHA staff provides City Council with an update on the status of the program. In 2020, City Council approved an amendment to the agreement to allow for administrative costs to be included from the program funding, due to concerns from the U.S. Department of Housing and Urban Development (HUD). This current revised Agreement generally includes items that update the program timeframe and funding allocation(s).

As a follow-up to the City Council discussion at its September 6th meeting, CRHA requested the following revisions to the Fifth Amended Grant Agreement, which are now shown as included proposed revisions in the attached Agreement:

- update the allowable increase up to 110% of the federally-designated HUD fair market rents for units located in Albemarle County
- eliminate the language referring to the CRHA HCV waitlist for the rental assistance subsidies issued to Households who are homeless or enrolled in a local self-sufficiency program
- change the requirement for Households enrolled in a local self-sufficiency program from a

MINIMUM of 40 to a MAXIMUM of 40

- eliminate the requirement for eligible Households to come from the CRHA's HCVP waitlist and allow CRHA to maintain a CSRAP waitlist
- increase the administrative costs from 7.5% to 10%

Also, as requested, CRHA's presentation has been included as an attachment.

Alignment with City Council's Vision and Strategic Plan

The provision of assistance with housing some of our most vulnerable families supports City Council's visions of Quality Housing Opportunities for All; Community of Mutual Respect; and Smart, Citizen-Focused Government. This program aligns directly with Strategic Plan Goal 1.3: Increase affordable housing options and with the 2021 Affordable Housing Plan.

Community Engagement

Amendment of this Grant Agreement has been reviewed by CRHA staff.

Budgetary Impact

This request does not require any additional funding from the City budget.

Recommendation

Staff recommends that City Council approve the attached Resolution.

Recommended Motion: "I move the resolution approving the Fifth Amended Grant Agreement of the Charlottesville Supplemental Rental Assistance Program."

Alternatives

City Council could choose to not approve this Resolution which may effectively end this program and/or negatively affect the provision of housing assistance currently providing relief for some of our most vulnerable families.

Attachments

1. RESOLUTION Fifth Amended CSRAP Agreement
2. Fifth Amended CSRAP Grant Agr cleanvrs091922
3. Fifth Amended CSRAP Grant Agr strkvrs091922
4. CRHA CSRAP presentation 9-2022 FINAL

RESOLUTION
APPROVING THE FIFTH AMENDED GRANT AGREEMENT FOR THE
CHARLOTTESVILLE SUPPLEMENTAL RENTAL ASSISTANCE PROGRAM

FOR THE FISCAL YEAR BEGINNING JULY 1, 2022

WHEREAS, on June 19, 2017 the City of Charlottesville approved the creation of the city-funded Charlottesville Supplemental Rental Assistance Program (“CSRAP”), and on April 12, 2022 City Council approved an allocation of \$900,000 from Capital Improvement Program funds to be used for the CSRAP program, which will be administered by CRHA; and

WHEREAS, the terms and conditions under which the Charlottesville Redevelopment and Housing Authority (“CRHA”) will administer the CSRAP Program are set forth within a written grant agreement effective for the fiscal year beginning July 1, 2022 which has been reviewed by City Council this same date;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Charlottesville, Virginia, **THAT**:

1. The CSRAP program shall be administered by CRHA in accordance with the terms and conditions set forth within the CSRAP grant agreement effective for the fiscal year beginning July 1, 2022, which is hereby approved by this City Council; and
2. The City Manager is authorized to execute the CSRAP grant agreement on behalf of the City of Charlottesville and the City Manager and City staff are authorized and directed to apply the funding allocated above to the CSRAP program in accordance with the terms set out within the CSRAP grant agreement.

Approved by Council
September 19, 2022

Kyna Thomas, CMC
Clerk of Council

**Fifth Amended GRANT AGREEMENT
Charlottesville Supplemental Rental Assistance Program
(CSRAP)**

This grant agreement provides the terms and conditions upon which the City of Charlottesville ("City") will provide funding to the Charlottesville Redevelopment and Housing Authority ("CRHA") for the purpose of administering the "Charlottesville Supplemental Rental Assistance Program" ("CSRAP"). The CSRAP represents a partnership between the City of Charlottesville and the Charlottesville Redevelopment and Housing Authority. Approval of the program to support CRHA's administration of the CSRAP was provided by City Council on October 16, 2017.

Section 1. Time for Performance: July 1, 2022 through June 30, 2023.

Section 2. City Funding Amount: \$900,000 (FY22/23)

Section 3. Conditions of City Funding:

I. PURPOSE OF THE PROGRAM

- A. The City has authorized the transfer of carryforward program funding and FY22/23 funding, if any, to the Charlottesville Redevelopment and Housing Authority (CRHA) for use within the Fiscal Year ending June 30, 2023, upon the following conditions: (i) the funding shall be used exclusively by CRHA to provide rental assistance subsidies to individuals who are part of Extremely Low-Income to Low-Income Households, defined as those households earning less than 60% of Area Median Income (Area Median Income) as determined by the US Department of Housing and Urban Development (HUD) annually within the City of Charlottesville, including, but not limited to, those who are homeless, elderly and/or disabled individuals, or those enrolled in a self-sufficiency program; and (ii) the administration of this funding by CRHA shall be in accordance with the terms of this document.
- B. The City is authorized by Va. Code §36-7 to provide money to a housing authority, to enable or assist the authority to carry out its purposes.

II. FUNDING

The CSRAP shall be funded through the City's Capital Improvement Program (CIP) fund.

III. ADMINISTRATION

The CSRAP represents a partnership between the City of Charlottesville and the Charlottesville Redevelopment and Housing Authority. The City and CRHA

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

recognize that program funding is required to cover the administrative burden associated with the program. CRHA agrees to administer the CSRAP in a manner similar to the federal Housing Choice Voucher Program (HCVP) rules and regulations, as amended, and the City of Charlottesville's Housing Policy 1, as amended (attached hereto as Appendix A). Exceptions to the administration of the program will be permitted to allow:

- (i) for single room housing that might not otherwise meet HUD rules and regulations, in limited circumstances.
- (ii) for rent rates up to 125% of the federally-designated HUD fair market rents for units in the City of Charlottesville; and up to 110% of the federally-designated HUD fair market rents for units located in Albemarle County.

For purposes of administration of the CSRAP, the term "household" shall mean and include any one (1) or more individual(s) who comprise a single housekeeping unit.

IV. ADMISSIONS/PREFERENCES AND THE WAITING LIST

- A. Eligible Households shall be selected and admitted from the CRHA's existing HCVP waiting list in accordance with the HCVP rules and regulations established by the CRHA for selection and admission for tenant-based housing assistance through the CSRAP unless specified otherwise in this agreement. Only Households with incomes less than 60% AMI shall be issued CSRAP rental assistance subsidies. A Household can apply to participate in the CSRAP Program if individual(s) within the Household live or work within the City of Charlottesville at the time of the application; however, CSRAP rental assistance shall be issued only to subsidize rental payments owed by a Household for rental of a dwelling unit located within the City of Charlottesville, except as per the provision in Section V.B.iii.
- B. The CHRA shall issue the CSRAP rental assistance according to the following priorities:
 - (i) A minimum of fifteen (15) CSRAP rental assistance subsidies will be issued to Households who are homeless.
 - (ii) A maximum of forty (40) CSRAP rental assistance subsidies will be issued to Households enrolled in a local self-sufficiency program.
 - (iii) The remainder of the CSRAP funded rental assistance subsidies (i.e., those not issued in accordance with Sections IV.B(i) or IV.B(ii), above) shall be issued to HCVP eligible households, if the individual(s) within those Households live or work in the City of Charlottesville, and if the Household(s) is or are on the CRHA's HCVP waiting list at the time of the issuance of a CSRAP voucher, or if the Household(s) is or are on the CRHA's CSRAP waiting list at the time of the issuance of a CSRAP voucher.

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

- (iv) In the administration and issuance of CSRAP funded rental assistance subsidies described in Section IV.B(iii) above, CRHA will insure that vouchers will be issued to households with incomes less than 60% AMI.
- C. Households on the CRHA's HCVP waiting list who accept CSRAP voucher(s) shall remain on the HCVP waiting list, and shall retain their ranking on that list. If an individual or household on the HCVP waiting list is selected by CRHA for the HCVP program, CRHA shall offer that Household the opportunity to replace any CSRAP subsidy being received with an HCV.

V. TENANT-BASED HOUSING ASSISTANCE

- A. CSRAP rental assistance subsidies shall be administered as tenant-based housing assistance in a manner similar to CRHA's HCVP rules and regulations.
- B. Notwithstanding any CRHA HCVP rule or regulation to the contrary, (see Section V.A, above), the following rules apply specifically to the CSRAP:
 - (i) Rental assistance subsidies shall not be eligible for portability as such term is defined and utilized in 24 C.F.R. §§ 982.351 and 982.353, as amended.
 - (ii) Households receiving a CSRAP voucher shall have 60 days to locate, and lease, a rental housing unit within the City of Charlottesville.
 - (iii) Should a Household be unable to locate a rental unit that it can afford (based on the 30% required contribution referenced in subparagraph (iv), following below) within the City of Charlottesville within the initial 60-day CSRAP voucher term, the CRHA may grant one 120-day extension, during which time the recipient household may continue to search for rental housing in the City of Charlottesville or within Albemarle County.
 - (iv) Households receiving a CSRAP voucher shall be required to contribute 30% of the monthly gross income of that Household toward rent each month. The Household's required rent contribution shall be determined at the time the Household is accepted into the CSRAP, and thereafter shall not be increased more than once every 24 months; regardless of whether or not the rent contribution is increased during any 24 month period, CRHA shall continue to verify and keep records as to the Household income, report income to the City, and comply with the requirements within this Grant Agreement.
 - (v) CSRAP rental assistance shall be provided monthly. The monthly housing assistance payment shall be equal to the applicable HCVP payment standard for bedroom size for the Charlottesville area, as established annually by the Virginia Housing and Development Authority, minus the tenant's portion of the rent.

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

- (vi) The CRHA shall reexamine the income and family composition of each Household receiving CSRAP rental assistance, at least once every 24 months. Any Household that experiences a decrease in income may request a reexamination and adjustment of the requirement for 30% monthly income participation (see subparagraph (iv), above) at any time.

VI. CONTINUING ELIGIBILITY FOR CSRAP FUNDING

- A. Subject to availability of CSRAP funds and the terms of this Grant Agreement, CSRAP rental assistance may be issued to a Household so long as the Household is in compliance with the CSRAP Program Rules.
- B. CSRAP-assisted Households shall be entitled to the Informal Hearing Procedures for Applicants and Participants of the Housing Choice Voucher and Moderate Rehabilitation Programs as defined by 24 CFR §982.54(d)(12) and (13) as amended, as administered by the CRHA.

VII. PROGRAM FUNDING

- A. The City's Office of Community Solutions has verified that funding in the amount of \$900,000 is available and has been appropriated by City Council to support the CSRAP. CSRAP will continue so long as funds from the initial funding allocation of \$900,000 plus carryforward program funds, if any, for support of the CSRAP remain unencumbered or additional funding has been appropriated by City Council in amounts sufficient to support continuation of the CSRAP in subsequent fiscal year(s).
- B. Each year, in accordance with a schedule established by the City's Budget Director, CRHA shall prepare and submit to the City an estimate of the amount of money needed during the ensuing fiscal year for the CSRAP, based on the Households then participating in the CSRAP at that time, and based on CRHA's estimate of any rent increases for those participating Households, and (at CRHA's option) CRHA's estimates of the cost of any desired expansion of the CSRAP to additional participants during the ensuing fiscal year. CRHA will be afforded at least 30 days within which to prepare and submit such annual funding estimate. This CSRAP Agreement may be renewed for succeeding fiscal years by written agreement of the parties, subject to the availability and appropriation of public funds.
- C. The City shall retain the existing program funding reserve of \$292,500 as a program reserve fund to ensure funding is available to cover any increases in rental assistance payments due to decreases in participant household income or increases in rent. All unused reserve funds shall be carried over in to the next year's program funding total.

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

- D. When the unencumbered funding balance within the Initial Operational Allocation reaches an amount equal to approximately one month of maximum program rental expenses (or not to exceed \$80,000), CRHA shall request and the City shall immediately disperse, from the funds appropriated to CSRAP in the City's Capital Improvement Program an additional amount equal to approximately three months of maximum rental expenses (or not to exceed \$240,000) to CRHA to provide ongoing support for the program. In so doing, at all times during the term of the CSRAP, CRHA will maintain an unencumbered program Operational Allocation balance of no less than \$80,000 and no more than \$240,000.
- E. CRHA may retain a portion of the program funding to be used for administration of the program. Administrative costs shall be equal to 10% of the annual program funding allocated by the City, or direct costs of administering the program if those costs exceed 10%. CRHA shall request and the City shall disperse an amount equal to one-fourth of administrative costs submitted with the rental expenses identified in paragraph (D) above, or on a quarterly basis. Administrative costs shall also be included in the Quarterly Report.
- F. Initial Reporting Requirements:
- (i) Upon determining that a Household is eligible to participate in the CSRA Program, CRHA shall make available to the City's Housing Program Coordinator the following:
 - (a) A copy of the Household's rental assistance subsidy agreement, lease approval form, rent portions notice, rental unit information (including address and monthly rent), unit inspection report, and Household information (including income, size, composition), and
 - (b) A copy of an invoice or other statement of rent from the Household's landlord, identifying the monthly rental amount for that Household, at time of initial lease-up.
- G. Ongoing Reporting Requirements.
- (i) 30 days following the end of each calendar year quarter (specifically: on October 31, January 31, April 30, and July 31 each calendar year), the CRHA will submit to the City of Charlottesville, an itemized Quarterly Report, listing each recipient Household participating in the CSRA Program as of the date of such Report, and specifying the amount of monthly rent required for each Household (both household rent portion and rental assistance amount) for the calendar year quarter next succeeding the date of the Quarterly Report. Each such Quarterly Report shall add up each of the amounts required for the CSRA Program for the upcoming quarter,

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

and shall give a total amount necessary to satisfy the Program commitments for that upcoming calendar year quarter.

H. Each itemized Quarterly Report referenced in Paragraph (G)(i), above, shall be accompanied by the following information (in addition to the information required by paragraph (D), above) and this information shall be presented in an Excel Spreadsheet or other format mutually acceptable to both CRHA and the City's Housing Program Coordinator. Each Quarterly Report shall provide program and household statistics, including but not necessarily limited to:

- Date voucher issued
 - Date voucher extended (if applicable)
 - Date unit leased
 - Name (head of household)
 - Unit Address
 - Total Monthly Rent
 - Amount of Monthly Rental Assistance Provided
 - Household Income
 - %AMI
 - Employment Status
 - Number of Wage Earners
 - Household Composition
 - Number of Adults
 - Number of Children
 - Number of Children Under 5-years
 - Number of Elderly (65 years+)
 - Number of Disabled
 - Race/Ethnicity
 - Refugee status (if applicable)
 - Compliance with admissions preference priorities as defined in Section IV.B.
 - Administrative costs
- (i) Following the Initial Operational Allocation, no funds will be released to CRHA, unless and until all required reporting pursuant to Section (E), Section (F) and Section (G) have been properly completed and submitted to the Housing Program Coordinator.
- (ii) The Office of Community Solutions shall have 14 days from the date of report submittal to review and certify to CRHA that the reports provided meet the CSRAP reporting standards defined in Section (E), Section (F), & Section (G) above. After 14 days following report submittal (unless otherwise notified), CRHA and the Office of Community Solutions will consider all reports submitted to be complete, proper and certified.
- (iii) All reports shall be submitted to the City of Charlottesville's Director of the Office of Community Solutions.

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

OFFERED BY: City of Charlottesville

By: _____

Date: _____

ACCEPTED BY: Charlottesville Redevelopment and Housing Authority

By: _____

Date: _____

**~~Fourth~~Fifth Amended GRANT AGREEMENT
Charlottesville Supplemental Rental Assistance Program
(CSRAP)**

This grant agreement provides the terms and conditions upon which the City of Charlottesville ("City") will provide funding to the Charlottesville Redevelopment and Housing Authority ("CRHA") for the purpose of administering the "Charlottesville Supplemental Rental Assistance Program" ("CSRAP"). The CSRAP represents a partnership between the City of Charlottesville and the Charlottesville Redevelopment and Housing Authority. Approval of the program to support CRHA's administration of the CSRAP was provided by City Council on October 16, 2017.

Section 1. Time for Performance: July 1, 20~~22~~24 through June 30, 202~~31~~32.

Section 2. City Funding Amount: \$900,000 (FY2~~24~~23)

Section 3. Conditions of City Funding:

I. PURPOSE OF THE PROGRAM

- A. The City has authorized the transfer of carryforward program funding and FY2~~24~~23 funding, if any, to the Charlottesville Redevelopment and Housing Authority (CRHA) for use within the Fiscal Year ending June 30, 202~~23~~23, upon the following conditions: (i) the funding shall be used exclusively by CRHA to provide rental assistance subsidies to individuals who are part of Extremely Low-Income to Low-Income Households, defined as those households earning less than 60% of Area Median Income (Area Median Income) as determined by the US Department of Housing and Urban Development (HUD) annually within the City of Charlottesville, including, but not limited to, those who are homeless, elderly and/or disabled individuals, or those enrolled in a self-sufficiency program; and (ii) the administration of this funding by CRHA shall be in accordance with the terms of this document.
- B. The City is authorized by Va. Code §36-7 to provide money to a housing authority, to enable or assist the authority to carry out its purposes.

II. FUNDING

The CSRAP shall be funded through the City's Capital Improvement Program (CIP) fund.

III. ADMINISTRATION

The CSRAP represents a partnership between the City of Charlottesville and the Charlottesville Redevelopment and Housing Authority. The City and CRHA

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

recognize that program funding is required to cover the administrative burden associated with the program. CRHA agrees to administer the CSRAP in a manner similar to the federal Housing Choice Voucher Program (HCVP) rules and regulations, as amended, and the City of Charlottesville's Housing Policy 1, as amended (attached hereto as Appendix A). Exceptions to the administration of the program will be permitted to allow:

- (i) for single room housing that might not otherwise meet HUD rules and regulations, in limited circumstances.
- (ii) for rent rates up to 125% of the federally-designated HUD fair market rents for units in the City of Charlottesville; and up to 110% of the federally-designated HUD fair market rents for units located in Albemarle County.

For purposes of administration of the CSRAP, the term "household" shall mean and include any one (1) or more individual(s) who comprise a single housekeeping unit.

IV. ADMISSIONS/PREFERENCES AND THE WAITING LIST

- A. Eligible Households shall be selected and admitted from the CRHA's existing HCVP waiting list in accordance with the HCVP rules and regulations established by the CRHA for selection and admission for tenant-based housing assistance through the CSRAP unless specified otherwise in this agreement. Only Households with incomes less than 60% AMI shall be issued CSRAP rental assistance subsidies. A Household can apply to participate in the CSRAP Program if individual(s) within the Household live or work within the City of Charlottesville at the time of the application; however, CSRAP rental assistance shall be issued only to subsidize rental payments owed by a Household for rental of a dwelling unit located within the City of Charlottesville, except as per the provision in Section V.B.iii.
- B. The CHRA shall issue the CSRAP rental assistance according to the following priorities:
 - (i) A minimum of fifteen (15) CSRAP rental assistance subsidies will be issued to Households who are homeless. ~~(These recipients may or may not be enrolled in the CRHA HCV waiting list.)~~
 - (ii) A ~~minimum~~ maximum of forty (40) CSRAP rental assistance subsidies will be issued to Households enrolled in a local self-sufficiency program. ~~(These recipients may or may not be enrolled in the CRHA HCV waiting list.)~~
 - (iii) The remainder of the CSRAP funded rental assistance subsidies (i.e., those not issued in accordance with Sections IV.B(i) or IV.B(ii), above) shall be issued to HCVP eligible households, if the individual(s) within those Households live or work in the City of Charlottesville, and if the Household(s) is or are on the CRHA's HCVP waiting list at the time of the issuance of a CSRAP voucher, or if the Household(s) is or are on the

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

CRHA's CSRAP waiting list at the time of the issuance of a CSRAP voucher.

- (iv) In the administration and issuance of CSRAP funded rental assistance subsidies described in Section IV.B(iii) above, CRHA will insure that vouchers will be issued to households with incomes less than 60% AMI.
- C. Households on the CRHA's HCVP waiting list who accept CSRAP voucher(s) shall remain on the HCVP waiting list, and shall retain their ranking on that list. If an individual or household on the HCVP waiting list is selected by CRHA for the HCVP program, CRHA shall offer that Household the opportunity to replace any CSRAP subsidy being received with an HCV.

V. TENANT-BASED HOUSING ASSISTANCE

- A. CSRAP rental assistance subsidies shall be administered as tenant-based housing assistance in a manner similar to CRHA's HCVP rules and regulations.
- B. Notwithstanding any CRHA HCVP rule or regulation to the contrary, (see Section V.A, above), the following rules apply specifically to the CSRAP:
- (i) Rental assistance subsidies shall not be eligible for portability as such term is defined and utilized in 24 C.F.R. §§ 982.351 and 982.353, as amended.
 - (ii) Households receiving a CSRAP voucher shall have 60 days to locate, and lease, a rental housing unit within the City of Charlottesville.
 - (iii) Should a Household be unable to locate a rental unit that it can afford (based on the 30% required contribution referenced in subparagraph (iv), following below) within the City of Charlottesville within the initial 60-day CSRAP voucher term, the CRHA may grant one 120-day extension, during which time the recipient household may continue to search for rental housing in the City of Charlottesville or within Albemarle County.
 - (iv) Households receiving a CSRAP voucher shall be required to contribute 30% of the monthly gross income of that Household toward rent each month. The Household's required rent contribution shall be determined at the time the Household is accepted into the CSRAP, and thereafter shall not be increased more than once every 24 months; regardless of whether or not the rent contribution is increased during any 24 month period, CRHA shall continue to verify and keep records as to the Household income, report income to the City, and comply with the requirements within this Grant Agreement.
 - (v) CSRAP rental assistance shall be provided monthly. The monthly housing assistance payment shall be equal to the applicable HCVP payment standard for bedroom size for the Charlottesville area, as established annually by the

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

Virginia Housing and Development Authority, minus the tenant's portion of the rent.

- (vi) The CRHA shall reexamine the income and family composition of each Household receiving CSRAP rental assistance, at least once every 24 months. Any Household that experiences a decrease in income may request a reexamination and adjustment of the requirement for 30% monthly income participation (see subparagraph (iv), above) at any time.

VI. CONTINUING ELIGIBILITY FOR CSRAP FUNDING

- A. Subject to availability of CSRAP funds and the terms of this Grant Agreement, CSRAP rental assistance may be issued to a Household so long as the Household is in compliance with the CSRAP Program Rules.
- B. CSRAP-assisted Households shall be entitled to the Informal Hearing Procedures for Applicants and Participants of the Housing Choice Voucher and Moderate Rehabilitation Programs as defined by 24 CFR §982.54(d)(12) and (13) as amended, as administered by the CRHA.

VII. PROGRAM FUNDING

- A. The City's ~~Housing Program Coordinator~~Office of Community Solutions has verified that funding in the amount of \$900,000 is available and has been appropriated by City Council to support the CSRAP. CSRAP will continue so long as funds from the initial funding allocation of \$900,000 plus carryforward program funds, if any, for support of the CSRAP remain unencumbered or additional funding has been appropriated by City Council in amounts sufficient to support continuation of the CSRAP in subsequent fiscal year(s).
- B. Each year, in accordance with a schedule established by the City's Budget Director, CRHA shall prepare and submit to the City an estimate of the amount of money needed during the ensuing fiscal year for the CSRAP, based on the Households then participating in the CSRAP at that time, and based on CRHA's estimate of any rent increases for those participating Households, and (at CRHA's option) CRHA's estimates of the cost of any desired expansion of the CSRAP to additional participants during the ensuing fiscal year. CRHA will be afforded at least 30 days within which to prepare and submit such annual funding estimate. This CSRAP Agreement may be renewed for succeeding fiscal years by written agreement of the parties, subject to the availability and appropriation of public funds.
- C. The City shall retain the existing program funding reserve of \$292,500 as a program reserve fund to ensure funding is available to cover any increases in rental assistance payments due to decreases in participant household income or increases in rent. All unused reserve funds shall be carried over in to the next year's program funding total.

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

- D. When the unencumbered funding balance within the Initial Operational Allocation reaches an amount equal to approximately one month of maximum program rental expenses (or not to exceed \$80,000), CRHA shall request and the City shall immediately disperse, from the funds appropriated to CSRAP in the City's Capital Improvement Program an additional amount equal to approximately three months of maximum rental expenses (or not to exceed \$240,000) to CRHA to provide ongoing support for the program. In so doing, at all times during the term of the CSRAP, CRHA will maintain an unencumbered program Operational Allocation balance of no less than \$80,000 and no more than \$240,000.
- E. CRHA may retain a portion of the program funding to be used for administration of the program. Administrative costs shall be equal to ~~7.5~~10% of the annual program funding allocated by the City, or direct costs of administering the program if those costs exceed ~~7.5~~10%. CRHA shall request and the City shall disperse an amount equal to one-fourth of administrative costs submitted with the rental expenses identified in paragraph (D) above, or on a quarterly basis. Administrative costs shall also be included in the Quarterly Report.
- F. Initial Reporting Requirements:
- (i) Upon determining that a Household is eligible to participate in the CSRA Program, CRHA shall make available to the City's Housing Program Coordinator the following:
 - (a) A copy of the Household's rental assistance subsidy agreement, lease approval form, rent portions notice, rental unit information (including address and monthly rent), unit inspection report, and Household information (including income, size, composition), and
 - (b) A copy of an invoice or other statement of rent from the Household's landlord, identifying the monthly rental amount for that Household, at time of initial lease-up.
- G. Ongoing Reporting Requirements.
- (i) 30 days following the end of each calendar year quarter (specifically: on October 31, January 31, April 30, and July 31 each calendar year), the CRHA will submit to the City of Charlottesville, an itemized Quarterly Report, listing each recipient Household participating in the CSRA Program as of the date of such Report, and specifying the amount of monthly rent required for each Household (both household rent portion and rental assistance amount) for the calendar year quarter next succeeding the date of the Quarterly Report. Each such Quarterly Report shall add up each of the amounts required for the CSRA Program for the upcoming quarter,

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

and shall give a total amount necessary to satisfy the Program commitments for that upcoming calendar year quarter.

H. Each itemized Quarterly Report referenced in Paragraph (G)(i), above, shall be accompanied by the following information (in addition to the information required by paragraph (D), above) and this information shall be presented in an Excel Spreadsheet or other format mutually acceptable to both CRHA and the City's Housing Program Coordinator. Each Quarterly Report shall provide program and household statistics, including but not necessarily limited to:

- Date voucher issued
 - Date voucher extended (if applicable)
 - Date unit leased
 - Name (head of household)
 - Unit Address
 - Total Monthly Rent
 - Amount of Monthly Rental Assistance Provided
 - Household Income
 - %AMI
 - Employment Status
 - Number of Wage Earners
 - Household Composition
 - Number of Adults
 - Number of Children
 - Number of Children Under 5-years
 - Number of Elderly (65 years+)
 - Number of Disabled
 - Race/Ethnicity
 - Refugee status (if applicable)
 - Compliance with admissions preference priorities as defined in Section IV.B.
 - Administrative costs
- (i) Following the Initial Operational Allocation, no funds will be released to CRHA, unless and until all required reporting pursuant to Section (E), Section (F) and Section (G) have been properly completed and submitted to the Housing Program Coordinator.
- (ii) The ~~Housing Program Coordinator~~Office of Community Solutions shall have 14 days from the date of report submittal to review and certify to CRHA that the reports provided meet the CSRAP reporting standards defined in Section (E), Section (F), & Section (G) above. After 14 days following report submittal (unless otherwise notified), CRHA and the ~~Housing Program Coordinator~~Office of Community Solutions will consider all reports submitted to be complete, proper and certified.
- (iii) All reports shall be submitted to the City of Charlottesville's ~~Housing Program Coordinator~~Director of the Office of Community Solutions.

**City of Charlottesville-
Charlottesville Supplemental Rental Assistance Program (CSRAP)**

OFFERED BY: City of Charlottesville

By: _____

Date: _____

ACCEPTED BY: Charlottesville Redevelopment and Housing Authority

By: _____

Date: _____

A stylized, colorful illustration of a landscape. The foreground features rolling green hills with a brown path. On the left, there is a green tree, a purple flower, and an orange flower. A red bird is flying in the sky. The background consists of blue and white wavy lines representing a sky or water.

Charlottesville Supplemental Rental Assistance Program

CSRAP



JOHN SALES, CHARLOTTESVILLE
REDEVELOPMENT & HOUSING
AUTHORITY EXECUTIVE DIRECTOR

CONSUELA J. KNIGHT, HCVP PROGRAM MANAGER
RAQUEL JACKSON, ELIGIBILITY HOUSING SPECIALIST



City of Charlottesville Partnerships



**The Thomas Jefferson Area
Coalition for the Homeless
(TJACH)**



*THE HAVEN OF
CHARLOTTESVILLE, VIRGINIA*

City of Charlottesville Partnerships



DEPARTMENT OF HUMAN SERVICES
OF CHARLOTTESVILLE, VIRGINIA



REGIONAL TEN COMMUNITY SERVICE
BOARD

What is CSRAP?

- The Charlottesville Supplemental Rental Assistance Program (CSRAP) is a program created and funded by the City of Charlottesville and administered by Charlottesville Redevelopment and Housing Authority (CRHA). This program aims to assist low-income families, to afford decent, safe, and sanitary housing in the private market. Since housing assistance is provided on behalf of the family or individual, participants are able to find their own housing, including single-family homes, townhouses and apartments. The CSRAP is not the same as the federally funded Housing Choice Voucher program.

CRHA determines the amount of the monthly housing assistance payment to be paid to the owner based on 30 percent of monthly household income. CRHA has determined a maximum rental standard based on the number of individuals in the household according to CRHA's Occupancy Standards. The family may not choose to rent a unit for more than the rental standard.

GUIDELINES FOR RENTAL STANDARDS AMOUNTS

GUIDELINES FOR RENTAL STANDARDS AMOUNTS

Single Room Occupancy	\$768.00
Efficiency	\$1075.00
One Bedroom	\$1,116.00
Two Bedroom	\$1,327.00
Three Bedroom	\$1,651.00
Four Bedroom	\$2,056.00
Five Bedroom	\$2,366.00

CSRAP Payment Standard (City) 125% FMR

GUIDELINES FOR RENTAL STANDARDS AMOUNTS

Efficiency	\$1,280.00
One Bedroom	\$1,329.00
Two Bedroom	\$1,580.00
Three Bedroom	\$1,965.00
Four Bedroom	\$2,449.00
Five Bedroom	\$2,816.00

CSRAP Payment Standard (County)

110% FMR

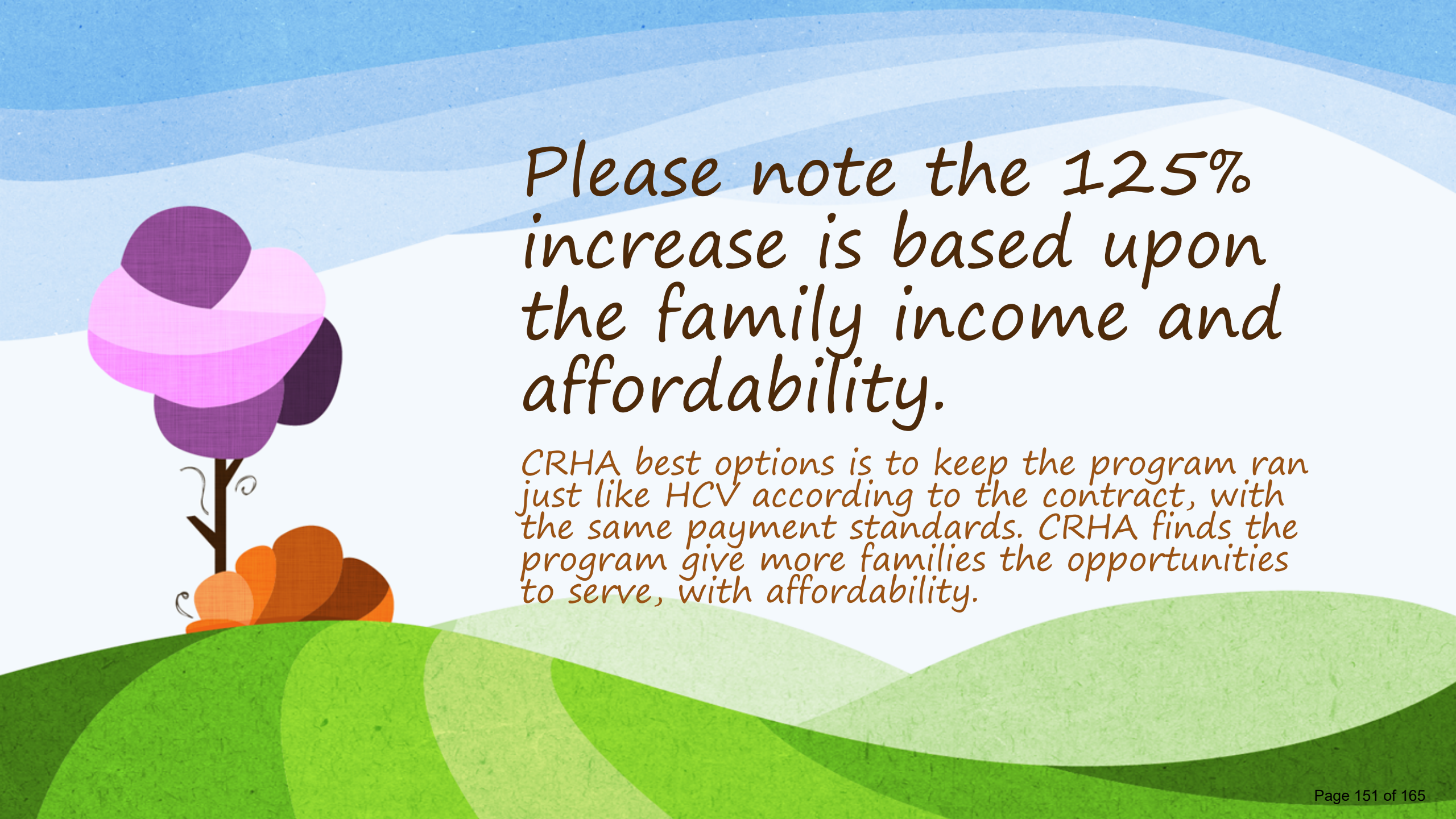
GUIDELINES FOR RENTAL STANDARDS AMOUNTS

Efficiency	\$1,126.00
One Bedroom	\$1,170.00
Two Bedroom	\$1,390.00
Three Bedroom	\$1,729.00
Four Bedroom	\$2,155.00
Five Bedroom	\$2,478.00

Proposal of the FMR 2023 – Pending Board Approval for 11/01/2022

GUIDELINES FOR RENTAL STANDARDS AMOUNTS

Single Room Occupancy	\$874.00
Efficiency	\$1,165.00
One Bedroom	\$1,172.00
Two Bedroom	\$1,401.00
Three Bedroom	\$1,742.00
Four Bedroom	\$2,159.00
Five Bedroom	\$2,483.00

A stylized illustration of a purple and pink flower on a green hill under a blue sky. The flower has a dark purple stem and a large, multi-layered head with shades of purple and pink. The background consists of wavy, layered bands of blue and white, suggesting a sky or water. The foreground is a green hill with a smaller, orange and brown flower-like shape at its base.

Please note the 125% increase is based upon the family income and affordability.

CRHA best options is to keep the program ran just like HCV according to the contract, with the same payment standards. CRHA finds the program give more families the opportunities to serve, with affordability.

This information is collected from the annual recertification or relocation process

- Participants by Adjusted Monthly Income %

-

- % of AMI Total by % AMI (Incl Pending)

- 0 Income --- 3

- 30% Income --- 50

- 50% Income --- 9

- Grand Total-----62

Participants by Locality

Locality	Total by Locality
•City	35
•County	27
•Grand Total	62



Previously Homeless Participants

Total Participating

CHIP	3
CRHA HCV Wait List	1
DSS	6
DSS SELF SUFFICIENCY Program	2
Haven/Human Rights	7
TJACH	10
Grand Total	29

Current Participant Demographics

Race/Ethnicity	
Black/Non-Hispanic	53
White/Non-Hispanic	8
Other	1
Totals	62



This Photo by Unknown Author is licensed under CC BY-NC-ND

Partnerships

CRHA currently has 30 families on the waiting list.

CRHA has executed an MOU with Blueridge Coalition to refer 15 families every other month, but this contingent based upon funding.

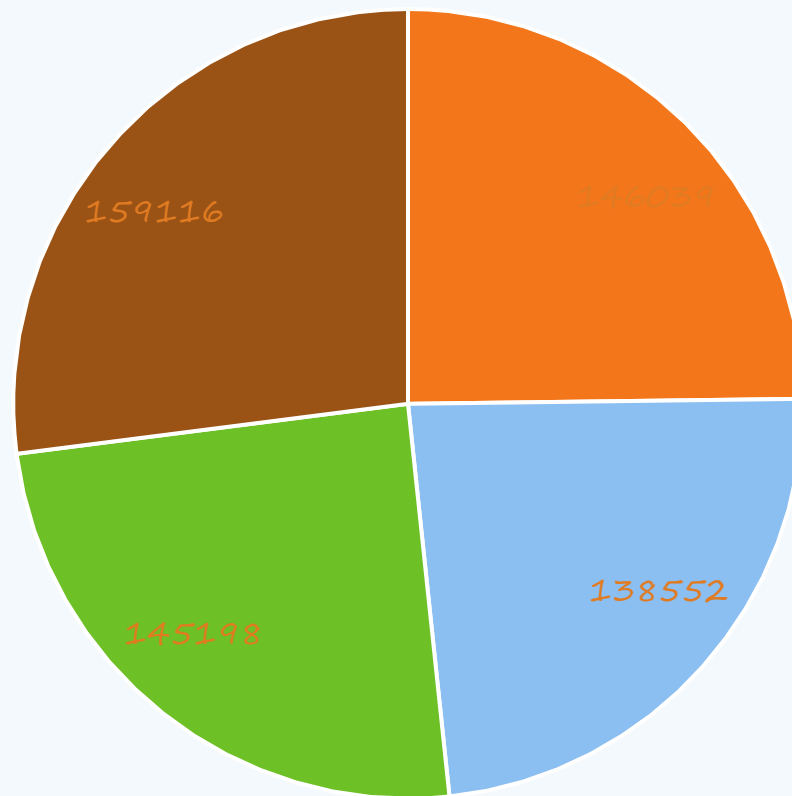
Within the past year several families have transitioned from CSRAP to the Housing Choice Voucher Program.

The goal of CSRAP is transitional assistance from the City of Charlottesville.

Charlottesville Redevelopment & Housing Authority

- *Administrative Plan Revisions*
- *Inspections Requirements*
- *Increase of Mileage and Gas*
- *Requesting an increase of Administrative Fee to 10 -15% due to screening processes, inspections and compliance component of the program.*

Total Hap Per Quarter Starting Last Quarter 2021



■ 1st Qtr ■ 2nd Qtr ■ 3rd Qtr ■ 4th Qtr

A stylized landscape illustration. In the foreground, there are rolling green hills. On the left, a purple and pink flower with a brown stem and small orange leaves grows on a hill. The background consists of layered, wavy bands of light blue and white, suggesting a sky or distant hills.

QUESTIONS OR
COMMENTS

THANK YOU

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Approve Resolution
Presenter:	Samuel Sanders, Jr., Deputy City Manager
Staff Contacts:	Alexander Ikefuna, Interim Director Samuel Sanders, Jr., Deputy City Manager John Sales - CRHA Executive Director
Title:	Appropriating \$675,000 in Charlottesville Supplemental Rental Assistance Program (CSRAP) Funding (FY23) for use in acquisition of property (2nd reading)

Background

CRHA has an opportunity to acquire multiple units of naturally occurring affordable housing that were on the market and likely would no longer be affordable after purchase. CRHA is requesting that \$675,000 from its FY23 CSRAP appropriation be re-appropriated to be used for acquisition of duplexes (2BR/1BA per unit) located at 1016 and 1020 Coleman Street. Currently units within the duplexes are renting for \$760 per month and \$840 per month.

Discussion

Council provides \$900,000 per year for CSRAP. There was a surplus in FY22 that leaves the current balance at \$1.9 million currently. CRHA projects the current monthly rental subsidy requires \$50,000 per month. That figure annualized is \$550,000 through June 2023. Based on this projection, the CSRAP account is sufficient to cover the \$675,000 Coleman Street acquisition, \$550,000 FY23 rental assistance subsidies with a remaining balance of \$750,000.

Alignment with City Council's Vision and Strategic Plan

Affordable Housing Plan Guiding principles: Racial equity, regional collaboration and comprehensive approach,

Comprehensive Plan Guiding Principles

- Equity & Opportunity – All people will be able to thrive in Charlottesville.
- Community Culture and Unity – Charlottesville’s rich and diverse culture and form will be celebrated, and the entire community will feel welcomed, valued and respected.

Strategic Plan (2018-2020) Goals: Goal 1.3 to increase affordable housing options, Goal 1.5 to

intentionally address issues of race and equity; and Goal 5.4 to foster effective community engagement.

Community Engagement

There have been several community engagement meetings and activities conducted as part of the comprehensive plan update and affordable housing planning process. City staff has also been engaged with CRHA on a regular basis regarding redevelopment activities, including exploring proactive ways to spur affordable housing; one of which is this proposal to acquire 1016 and 1020 Coleman Street for sustainable and permanent affordable housing.

Budgetary Impact

The requested \$675,000 has been approved within City Council's FY23 Budget for use by CRHA in the CSRAP Program. The attached Resolution would allow the FY23 budgeted CSRAP funding to be reduced by \$675,000 and allow that same amount of money to be transferred to CRHA for use in acquisition of duplexes located at 1016 and 1020 Coleman Street.

Recommendation

The City Manager and staff recommend that the City Council approve the proposed request to use part of CSRAP fund for the acquisition of 1016 and 1020 Coleman Street by CRHA, to be deed-restricted permanently, as units of affordable housing.

Recommended motion: ***[“I move the RESOLUTION appropriating \\$675,000 of the FY2023 CSRAP budget allocation to be used by CRHA for acquisition of 1016 and 1020 Coleman Street as permanent units of affordable housing.](#)***

Alternatives

Council may elect not to approve the recommendations, which would forego the opportunity to ensure that these four currently-affordable units of rental housing could be permanently dedicated as units of affordable housing.

Attachments

1. Resolution Reallocating CSRAP Funds

RESOLUTION

Appropriating \$675,000 OF THE FY23 CSRAP budget allocation to be used by CRHA for acquisition of 1016 and 1020 Coleman Street as permanent units of affordable housing

WHEREAS pursuant to Virginia Code §36-19 (2) and (4) the Charlottesville Redevelopment and Housing Authority has the power and authority to acquire real estate for residential use, and to operate buildings for residential occupancy; and

WHEREAS pursuant to Virginia Code §36-6 and §36-7 the City of Charlottesville is authorized to lend or donate money to CRHA to enable CRHA to carry out its purposes; and

WHEREAS CRHA is requesting the City Council to provide the amount of \$675,000 to fund the acquisition of residential buildings located at 1016 and 1020 Coleman Street, and the requested amount of funding is available within the City's FY23 budget for the CSRAP Program; and

WHEREAS City Council desires that its donation of funding be used to acquire dwelling units that will be permanently reserved for use as affordable dwelling units; now, therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF CHARLOTTESVILLE THAT the amount of \$675,000 is hereby appropriated from the FY23 Budget for the CSRAP Program, to be donated to the Charlottesville Redevelopment and Housing Authority ("CRHA") for use in acquiring land and buildings (together, "Real Estate") located at 1016 and 1020 Coleman Street. It shall be a condition of this donation that, immediately following the recordation of an instrument conveying title to the Real Estate to CRHA, CRHA shall record a covenant restricting the use of the Real Estate to residential uses, and requiring that all dwelling units located on the Real Estate will be affordable dwelling units. The City Manager will provide CRHA with a declaration of covenants to accomplish the land use restriction, which shall be executed by CRHA and recorded on the same date as the instrument by which CRHA obtains title to the Real Estate.

CITY OF CHARLOTTESVILLE, VIRGINIA
CITY COUNCIL AGENDA



Agenda Date:	September 19, 2022
Action Required:	Approve Resolution
Presenter:	Samuel Sanders, Jr., Deputy City Manager
Staff Contacts:	Alexander Ikefuna, Interim Director Samuel Sanders, Jr., Deputy City Manager John Sales
Title:	Appropriating Charlottesville Supplemental Rental Assistance Program (CSRAP) funding for the acquisition of 818 Montrose Avenue - \$355,000 (1 of 2 readings)

Background

CRHA has an opportunity to acquire multiple units of naturally occurring affordable housing that were on the market and will likely no longer be affordable after purchase. CRHA is requesting that \$355,000 from its CSRAP accumulated balance be re-appropriated to be used for acquisition of property located at 818 Montrose Avenue. Currently, the two units will be converted to three affordable units for rent. One of the units is currently rented at \$1200 a month and the other is vacant. All three will be retained as affordable dwellings upon completion of some basic property improvements.

Discussion

Council provides \$900,000 per year for CSRAP. There was a surplus in FY22 that leaves the current balance at \$2.09 million. CRHA projects the current monthly rental subsidy requires \$50,000 per month. That figure annualized is \$550,000 through June 2023. Based on this projection, the CSRAP account is sufficient to cover the \$355,000 Montrose Avenue acquisition, \$550,000 FY23 rental assistance subsidies, with a remaining balance of \$429,875.

Alignment with City Council's Vision and Strategic Plan

Affordable Housing Plan Guiding principles: Racial equity, regional collaboration and comprehensive approach

Comprehensive Plan Guiding Principles

- Equity & Opportunity - All people will be able to thrive in Charlottesville.
- Community Culture and Unity - Charlottesville's rich and diverse culture and form will be celebrated, and the entire community will feel welcomed, valued and respected.

Strategic Plan (2018-2020) Goals: Goal 1.3 to increase affordable housing options, Goal 1.5 to intentionally address issues of race and equity; and Goal 5.4 to foster effective community engagement.

Community Engagement

There have been several community engagement meetings and activities conducted as part of the comprehensive plan update and affordable housing planning process. City staff has also been engaged with CRHA on a regular basis regarding redevelopment activities, including exploring proactive ways to spur affordable housing one of which is this proposal to acquire 818 Montrose Avenue for sustainable and permanent affordable housing.

Budgetary Impact

The requested \$355,000 has been approved within City Council's FY23 Budget for use by CRHA in the CSRAP Program. The attached Resolution would allow the FY23 budgeted CSRAP funding to be reduced by \$355,000 and allow that same amount of money to be transferred to CRHA for use in the acquisition of property located at 818 Montrose Avenue.

Recommendation

The City manager and staff recommend that the City Council approve the proposed request to use part of CSRAP fund for the acquisition of 818 Montrose Avenue by CRHA, to be deed-restricted permanently, as units of affordable housing.

Recommended motion: *"I move the RESOLUTION appropriating \$355,000 of the FY2023 CSRAP budget allocation to be used by CRHA for the acquisition of 818 Montrose Avenue as permanent units of affordable housing."*

Alternatives

Council may elect not to approve the recommendations, which would forego the opportunity to ensure that these affordable units could be permanently dedicated as unit of affordable housing.

Attachments

1. Resolution Reallocating CSRAP Funds

Attachments

1. Resolution Reallocating CSRAP Funds

RESOLUTION

Appropriating \$355,000 OF THE FY23 CSRAP budget allocation to be used by CRHA for acquisition of 818 Montrose Avenue as permanent units of affordable housing

WHEREAS pursuant to Virginia Code §36-19 (2) and (4) the Charlottesville Redevelopment and Housing Authority has the power and authority to acquire real estate for residential use, and to operate buildings for residential occupancy; and

WHEREAS pursuant to Virginia Code §36-6 and §36-7 the City of Charlottesville is authorized to lend or donate money to CRHA to enable CRHA to carry out its purposes; and

WHEREAS CRHA is requesting the City Council to provide the amount of \$355,000 to fund the acquisition of residential buildings located at 818 Montrose Avenue, and the requested amount of funding is available within the City's FY23 budget for the CSRAP Program; and

WHEREAS City Council desires that its donation of funding be used to acquire dwelling units that will be permanently reserved for use as affordable dwelling units; now, therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF CHARLOTTESVILLE THAT the amount of \$355,000 is hereby appropriated from the FY23 Budget for the CSRAP Program, to be donated to the Charlottesville Redevelopment and Housing Authority ("CRHA") for use in acquiring land and buildings (together, "Real Estate") located at 818 Montrose Avenue. It shall be a condition of this donation that, immediately following the recordation of an instrument conveying title to the Real Estate to CRHA, CRHA shall record a covenant restricting the use of the Real Estate to residential uses, and requiring that all dwelling units located on the Real Estate will be affordable dwelling units. The City Manager will provide CRHA with a declaration of covenants to accomplish the land use restriction, which shall be executed by CRHA and recorded on the same date as the instrument by which CRHA obtains title to the Real Estate.