



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Meeting Agenda Town Council



Tuesday, April 12, 2022

7:00 PM

Council Chambers - Room 110

7:00-7:05

A. ROLL CALL

7:05-7:10

B. POETRY READING, RESOLUTIONS, PROCLAMATIONS, AND ACKNOWLEDGEMENTS

7:10-7:15

C. ANNOUNCEMENT OF UPCOMING MEETINGS

7:15-7:20

D. PUBLIC COMMENT

Comments are limited to three minutes per speaker.

7:20-7:25

E. CONSENT AGENDA

1. [22-109](#) Approval of Minutes from the February 1 and February 8, 2022 Meetings
2. [22-118](#) Quarterly Report (2022 Q1) for the Town of Carrboro's CDBG-CV Grant No. 20-V-3525

PURPOSE: The purpose of this item is for the Town Council to receive the first quarter report for calendar year 2022, for the Town of Carrboro's Community Development Block Grant - Coronavirus (CDBG-CV) award from the NC Department of Commerce.

Attachments: [Attachment A - Carrboro CY2022 1st Quarter Report - CDBG-CV](#)

F. OTHER MATTERS

7:25-7:45**1. [22-99](#)**

Review and Acceptance of the 2022 Annual Report on the Schools Adequate Public Facilities Ordinance (SAPFO) from the Technical Advisory Committee

PURPOSE: The purpose of this agenda item is to request that the Town Council review and accept the 2022 Annual Report on the Schools Adequate Public Facilities Ordinance (SAPFO). The Orange County Board of County Commissioners has referred the 2022 draft report for review. A resolution that accepts the report has been attached.

Attachments: [A - Resolution](#)
[B - SAPFOTAC 2022 Transmittal](#)
[C- Draft 2022 SAPFOTAC Annual Report and Projection Sheets](#)
[D - MOU and LUO Section 15-88](#)
[E - Memo on Status of Issuance of CAPS - 2022](#)

7:45-8:15**2. [22-116](#)**

Update on Town of Carrboro Website Redesign

PURPOSE: The purpose of this item is to update the Town Council on the Town of Carrboro website redesign and related improvements.

Attachments: [Attachment A - Carrboro Website Redesign Project 2021-2022.pdf](#)
[Attachment B - Carrboro Website Redesign 2021-2022.pdf](#)
[Attachment C - Website Survey Results 2021](#)
[Attachment D - UNC-Chapel Hill Website Usability Report](#)

8:15-8:45**3. [22-117](#)**

Carrboro Resident Survey Results

PURPOSE: The purpose of this agenda item is to provide the results of the Carrboro Resident Survey.

Attachments: [Attachment A - 2021 Town of Carrboro Community Survey Findings Report](#)
[Attachment B - 2021 Town of Carrboro Community Survey Open-Ended Comments](#)
[Attachment C - Town of Carrboro Results for Qualified Census Tract](#)

G. MATTERS BY COUNCIL MEMBERS



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number:22-109

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

Approval of Minutes from the February 1 and February 8, 2022 Meetings



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number:22-118

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Quarterly Report (2022 Q1) for the Town of Carrboro's CDBG-CV Grant No. 20-V-3525

PURPOSE: The purpose of this item is for the Town Council to receive the first quarter report for calendar year 2022, for the Town of Carrboro's Community Development Block Grant - Coronavirus (CDBG-CV) award from the NC Department of Commerce.

DEPARTMENT: Housing and Community Services

CONTACT INFORMATION: Rebecca Buzzard, Housing and Community Services Director,
rbuzzard@carrboronc.gov <<mailto:rbuzzard@carrboronc.gov>>, 919-918-7438

INFORMATION: On August 25, 2020, Governor Cooper announced funding for three initiatives to help North Carolinians with rental and utility payments in the wake of the COVID-19 pandemic. One of these initiatives provided the availability of \$27.5 million from a federal Community Development Block Grant - Coronavirus (CDBG-CV) to be administered by incorporated municipalities with under 50,000 residents and counties with under 200,000 residents, through the North Carolina Department of Commerce. Local governments were encouraged to prioritize the support of rental and utility payments and eviction prevention.

The Town of Carrboro applied for, and was awarded, \$900,000 in CDBG-CV funds to be used with the Orange County's existing Emergency Housing Assistance (EHA) program, which provides financial assistance to help Orange County residents with low incomes secure and maintain stable housing. All CDBG-CV funds must be obligated by March 17, 2023.

As part of the CDBG-CV grant compliance requirements, the Town of Carrboro must provide quarterly written status reports to the Town Council on the use of the CDBG-CV funds. Each quarterly report must be signed by the Mayor and submitted to the NC Department of Commerce. This report (Attachment A) covers the first quarter of the calendar year, from January 2022 to March 2022.

As the CDBG-CV money is expended, and as a result of the HOPE program application period closing on December 17, 2021, Orange County Housing and Community Development representatives are meeting regularly with staff from Carrboro, Chapel Hill, and Hillsborough to determine if and when program changes should occur. The County has allocated American Rescue Plan Act (ARPA) funding to the Emergency Housing Assistance Program and Carrboro residents will continue to receive rent, utility, and mortgage assistance after the CDBG-CV funding ends.

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

FISCAL & STAFF IMPACT: None noted in relation to the receipt of this report. Review and submission of quarterly reports is required to maintain compliance with the terms of the Town of Carrboro's \$900,000 CDBG-CV award. After the first quarter of Calendar Year 2022, \$226,811 remains in grant funds. The amount noted in Attachment A for the first quarter is lower than expected due to staffing shortages for EHA administration at the County level.

RECOMMENDATION: Staff recommends that the Town Council review Attachment A (1st Quarter Report for 2022) and authorize the Mayor to sign the report for submission to the NC Department of Commerce.



Town of Carrboro
Housing and Community Services Department

Quarterly Report: Town of Carrboro CDBG-CV Grant No: 20-V-3525 - Emergency Housing Assistance

Quarter: First Quarter - January, February, March 2022

Total Amount of Funds Disbursed: \$111,793.35

EHA Payments for Carrboro Residents: \$101,630.32

EHA Administration Costs: \$10,163.03

Number of Households Assisted: 29

Average Amount of Assistance Per Household: \$3,504.49

DEMOGRAPHICS

Applicant Race	Count	% of Total
Asian	0	0.0%
Black/African American	15	51.7%
Multiracial/Other	5	17.2%
White/Caucasian	7	24.1%
American Indian / Native American	1	3.4%
Unknown	1	3.4%

Applicant Ethnicity	Count	% of Total
Hispanic and/or Latinx	6	20.7%
Not Hispanic and/or Latinx	22	75.9%
Unknown	1	3.4%

Household Income	Count	% of Total
30% AMI	21	72.4%
50% AMI	6	20.7%
60% AMI	2	6.9%

ASSISTANCE PROVIDED

Expense Type	Amount	% of Total Funds Disbursed
Rent Payments (Current and/or Future)	\$60,304.42	59.3%
Rent Payments (Arrears)	\$35,337.98	34.8%
Rent Deposits/Fees/Bond	\$793.00	0.8%
Utility/Internet Payments	\$5,194.92	5.1%
Mortgage Payments (Current / Future)	\$0.00	0.0%
Mortgage Payments (Arrears)	\$0.00	0.0%

This quarterly report was received and reviewed by the Town Council for the Town of Carrboro on the _____ day of _____, 2022.

Damon Seils, Mayor
Town of Carrboro



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number:22-99

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Review and Acceptance of the 2022 Annual Report on the Schools Adequate Public Facilities Ordinance (SAPFO) from the Technical Advisory Committee

PURPOSE: The purpose of this agenda item is to request that the Town Council review and accept the 2022 Annual Report on the Schools Adequate Public Facilities Ordinance (SAPFO). The Orange County Board of County Commissioners has referred the 2022 draft report for review. A resolution that accepts the report has been attached.

DEPARTMENT: Planning

CONTACT INFORMATION: Patricia McGuire, Planning Director - 919-918-7327;
pmcguire@carrboronc.gov <<mailto:pmcguire@carrboronc.gov>>

INFORMATION: The Orange County Board of County Commissioners has referred the 2022 Draft Annual Technical Advisory Report on the Schools Adequate Public Facilities Ordinance (SAPFO) for review and has requested comments from partner local governments this month. A letter from Commission Chair Renee Price with an executive summary is attached (*Attachment B*).

The SAPFO applies to both the Chapel Hill-Carrboro City School system and the Orange County School system.

The full report is attached (*Attachment C*) and may also be found on Orange County's Planning Department website at the following link: <https://www.orangecountync.gov/1722/Current-Interest-Projects>. Annual reporting requirements of the SAPFO are spelled out in Section 1D of the Memorandum of Understanding, included with the applicable Land Use Ordinance provisions as *Attachment D*.

The SAPFOTAC annual report addresses five areas for each of the two school systems, Level of Service, Building Capacity and Membership, Membership Date, Capital Improvement Planning, Student Membership Projection methodology, and Student Membership Projections.

Of note in this year's report are the following. First, school capacity and membership projections are not showing a need for new capacity over the next 10 years. Declines in student membership during COVID have extended building capacity needs far beyond the 10-year horizon. These changes are expected to be temporary. Because projections are based on current conditions and with the possibility that student membership could

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

quickly increase under post-COVID conditions, Orange County staff also prepared student membership projections under several scenarios based on previous growth rates. These projections did not identify a need for new capacity in the 10-year period.

Second, descriptions of the inter-relationship of Pre-K and Charter student populations, neither of which are specified in the SAPFO, are noted, including the process for ongoing monitoring for impacts on school capacity. Third, proposed growth is not included in the SAPFO projections until students enroll in the school systems. The CAPS component, described further below, occurs during the approval process of new development. Demand and growth of residential development is monitored and evaluated on an ongoing basis. Finally, due to the high costs of new construction, both school systems seek opportunities to increase capacity through renovation and expansion, wherever possible. Staff has noted that additional capacity will be added to the projections as funding for renovation/expansion, rather than at project completion as is done for larger capital projects.

The SAPFO includes a provision that requires each school system to issue certificates of adequate public schools (CAPS) in order for permits approving residential developments of more than five units to be effective. Permits associated with development in the W-R, WM-3, and B-3 zones are also not subject to the provision. A memo providing the status of CAPS for approved residential developments is also included as *Attachment E*. As may be noted, the majority of the developments are fully constructed and homes have certificates of occupancy. Any children entering the school system associated with occupancy of the homes are captured as part of the annual student membership counts.

FISCAL & STAFF IMPACT: There are none noted with the review and acceptance of this report.

RECOMMENDATION: Staff recommends that the Carrboro Town Council adopt the attached resolution (*Attachment A*) that accepts the report. The Council may choose to attach comments if desired.

**A RESOLUTION ACCEPTING THE SCHOOLS ADEQUATE PUBLIC FACILITIES
TECHNICAL ADVISORY COMMITTEE (SAPFOTAC) 2022 REPORT**

WHEREAS, the Town has had a longstanding interest in the success and excellence of the Chapel Hill – Carrboro City Schools; and

WHEREAS, the Town has participated in the development and implementation of the schools adequate public facilities ordinance provisions since 2003; and

WHEREAS, the annual technical advisory committee report has been prepared and distributed for review.

NOW, THEREFORE BE IT RESOLVED that the Town Council of the Town of Carrboro accepts the report.

This the 12th day of April in the year 2022.

RENEE PRICE, CHAIR
JAMEZETTA BEDFORD, VICE CHAIR
AMY FOWLER
SALLY GREENE
JEAN HAMILTON
EARL MCKEE
ANNA RICHARDS

Orange County Board of Commissioners
Post Office Box 8181
300 West Tryon Street
Hillsborough, North Carolina 27278



March 16, 2022

Pam Hemminger, Mayor
Town of Chapel Hill
405 Martin Luther King Jr. Blvd.
Chapel Hill, NC 27514

Carrie Doyle, Chair
Orange County Board of Education
200 E. King Street
Hillsborough, NC 27278

Damon Seils, Mayor
Town of Carrboro
301 W. Main Street
Carrboro, NC 27510

Deon Temne, Chair
Chapel Hill - Carrboro Board of Education
750 Merritt Mill Road
Chapel Hill, NC 27516

Jenn Weaver, Mayor
Town of Hillsborough
P.O. Box 429
Hillsborough, NC 27278

Subject: Schools Adequate Public Facilities Ordinance Technical Advisory Committee
(SAPFOTAC) Annual Report

Dear Sir or Madam:

This letter is to update you on the status of the 2022 Annual SAPFOTAC Report. In accordance with the SAPFO Memoranda of Understanding (MOU), the Board of County Commissioners (BOCC) approved the November 15, 2021 actual membership and capacity numbers for Orange County Schools and Chapel Hill - Carrboro City Schools at its meeting on December 14, 2021.

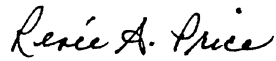
The SAPFOTAC, comprised of representatives of both school systems and the Planning Directors of the County and Towns has produced the 2022 Annual Report. As per the SAPFO MOU, the annual technical report contains information on Level of Service, Building Capacity, Membership Date, Capital Investment Plan, Student Membership Projection Methodology, Student Membership Projections, Student Membership Growth Rate, Student/Housing Generation Rate, and the SAPFO Process. Enclosed for your use are copies of the 2022 Executive Summary and the March 15, 2022 BOCC meeting agenda item abstract when the BOCC received the draft report.

The full draft SAPFOTAC report is available on the Orange County Planning Department website in the Current Interest Projects section at the following link:
<https://www.orangecountync.gov/1722/Current-Interest-Projects>.

The 2022 Annual SAPFOTAC Report is scheduled to be certified by the BOCC at a regular meeting in May 2022. Therefore, if you have any comments pertaining to the report, please forward them to Ashley Moncado, Planner II, (919-245-2589) or amoncado@orangecountync.gov) no later than 5:00 p.m. on April 18, 2022. Any comments received will be part of our agenda package in May.

Please share this information and the 2022 SAPFOTAC report with your respective boards.

Sincerely,



Renee Price
Chair

Enclosures

cc:

Bonnie Hammersley, Orange County Manager
Travis Myren, Deputy Orange County Manager
Richard White, Manager, Town of Carrboro
Maurice Jones, Manager, Town of Chapel Hill
Eric Peterson, Manager, Town of Hillsborough
Nyah Hamlett, Superintendent, Chapel Hill-Carrboro City Schools
Vernon Hall, Director, School Counseling and Enrollment, Chapel Hill-Carrboro City Schools
Monique Felder, Superintendent, Orange County Schools
Patrick Abele, Deputy Superintendent of Operations, Orange County Schools
Catherine Mau, Student Assignment & Technology Project Coordinator, Orange County Schools
Trish McGuire, Planning Director, Town of Carrboro
Colleen Willger, Planning and Development Services Director, Town of Chapel Hill
Margaret Hauth, Assistant Town Manager, Town of Hillsborough

**ORANGE COUNTY
BOARD OF COMMISSIONERS
ACTION AGENDA ITEM ABSTRACT
Meeting Date: March 15, 2022**

**Action Agenda
Item No. 8-c**

SUBJECT: Schools Adequate Public Facilities Ordinance (SAPFO) – Receipt and Transmittal of 2022 Annual Technical Advisory Committee Report

DEPARTMENT: Planning and Inspections

ATTACHMENT(S):

1. SAPFO Partners Transmittal Letter
2. Draft 2022 SAPFOTAC Annual Report and Larger Scale Projection Worksheets

INFORMATION CONTACT:

Ashley Moncado, Planner II, 919-245-2589
Craig Benedict, Director, 919-245-2575

PURPOSE: To receive the 2022 Annual Report of the SAPFO Technical Advisory Committee (SAPFOTAC) and transmit it to the SAPFO partners for comments before certification in May.

NOTE: The School Capacity Capital Investment Plan (CIP) Needs Analysis projects no new school capacity needs in the next 10 years for elementary, middle and high school levels for both Orange County Schools (OCS) and Chapel Hill-Carrboro City Schools (CHCCS).

BACKGROUND:

1. Annual Report

Each year, since 2004, the SAPFOTAC Report is updated to reflect actual changing conditions of student membership and school capacity. This information is analyzed and used to project future school construction needs based on adopted level of service standards. There are two steps to the full report. The first part (Student Membership and Capacity) is certified in the fall and then this full report, in the following spring, is to keep the SAPFO system calibrated. At the December 14, 2021 Board of County Commissioners meeting, the Board approved the November 15, 2021 actual membership and capacity numbers (i.e. first part) for both Orange County Schools (OCS) and Chapel Hill-Carrboro City Schools (CHCCS). A draft of the full annual SAPFOTAC Report is complete and has been reviewed by the SAPFOTAC members.

2. SAPFOTAC

The SAPFOTAC, comprised of representatives of both school systems, the Planning Directors of the County and Towns, and County Finance staff, is tasked to produce an annual report for the governing boards of each SAPFO partner outlining changes in actual membership, capacity, student projections, and their collective impacts on the Capital Investment Plan (CIP) and the future issuance of Certificates of Adequate Public Schools (CAPS). Orange County's Planning Staff compiles the report, holds a meeting discussing the various aspects, and then prepares a draft report, which is reviewed by the SAPFO Technical Advisory Committee.

3. Membership Data

CHCCS membership decreased in total by 262 students from the previous year.

- 155 Elementary School
- 115 Middle School
- + 8 High School

OCS membership increased in total by 65 students from the previous year.

- 24 Elementary School
- 2 Middle School
- + 91 High School

4. Capacity Data

High School capacity for Orange County Schools was increased by 500 students due to the Cedar Ridge High School addition. There were no changes to school capacities this year for Chapel Hill – Carrboro City Schools.

5. Capacity Information

SAPFO vs. DPI

The SAPFO is a local ordinance, independent of State Department of Public Instruction (DPI) projections and rules regarding class size. The SAPFO, for instance, does not count temporary modular classrooms as fulfilling the capacity level of service outlined in the SAPFO interlocal Memorandum of Understanding (MOU). The MOU requires 'bricks and mortar' instead of temporary facilities and also requires its own set of future student projections to identify long-term capital school construction needs. However, the County did phase in the smaller class size mandates in previous years that decreased capacity. Decisions will have to be made if new discussions at the state level create any class size changes that should or should not be reflected in the County's SAPFO. Future decisions would reflect the timing and impact of new state legislation.

6. Student Projection Analysis

CHCCS

Student membership projections show a mix of increases and decreases at all levels within the 10-year planning period. Projections are shown on page 37 of the report.

OCS

Student membership projections show a mix of increases and decreases at all levels within the 10-year planning period. Projections are shown on page 36 of the report.

7. School Capacity CIP Needs Analysis

CHCCS

Projected needs:

Elementary School	Projections show no needs in the next 10 years
Middle School	Projections show no needs in the next 10 years
High School	Projections show no needs in the next 10 years

OCS

Projected needs:

Elementary School	Projections show no needs in the next 10 years
Middle School	Projections show no needs in the next 10 years
High School	Projections show no needs in the next 10 years

8. Student Generation Rates

The updated student generation rates were approved on May 19, 2015 and are shown in Attachment II.E.1 of the report. Updated rates began to be used for CAPS issuances in the fall of 2015 and are based on an inventory of recently built units from January 1, 2004 to December 31, 2013.

9. Access to Full Report

The draft SAPFOTAC report will be posted on the Orange County Planning Department's website. A letter and the Executive Summary of the report will be sent to all SAPFO partners after this BOCC meeting advising them of the availability of the draft report and inviting comment.

10. Additional Information

COVID Impacts

Both school districts are still experiencing impacts from COVID due to a decrease in student membership as a result of students being withdrawn and enrolled in private schools with in-person learning or homeschooled. At this time, staff believes these are temporary impacts and a majority of these students will return when in-person learning commences on a stable basis. However, the loss of students has impacted the SAPFO 10-year projections by decreasing future student growth rates and service levels and pushing building capacity needs far beyond the 10-year projection period. Recognizing concerns with these projections not being constructive in planning for the future or when students return to the classroom, Orange County Planning staff drafted hypothetical 2021-22 student membership and grade level numbers in order to generate alternative 10-year student projections. Additional information can be found on page iii of the Executive Summary.

Pre-K Enrollment

In recent years, Pre-K enrollment has been a topic of discussion with both school districts. However, SAPFO has not been amended to include Pre-K in the membership and capacity numbers. Therefore, Pre-K children are not included in the membership numbers reported. Discussions regarding Pre-K students and impacts have been ongoing, however, COVID priorities have been the focus over the last several months. Pre-K membership enrollment for both districts are contained in the Executive Summary of the report.

Charter Schools

Charter and private schools are not included as part of the SAPFO Annual Report and, as a result, their membership and capacity numbers are not formally monitored or included in future projections. However, the SAPFO Technical Advisory Committee does monitor charter and private schools and their effect on student enrollment in both school districts. Additional information regarding charter school enrollment is contained in the Executive Summary.

FINANCIAL IMPACT: Current student growth projections do not show capacity needs for additional schools in either the CHCCS District or OCS District during the 10-year projection period.

SOCIAL JUSTICE IMPACT: The following Orange County Social Justice Goal is applicable to this agenda item:

- **GOAL: ENSURE ECONOMIC SELF-SUFFICIENCY**

The creation and preservation of infrastructure, policies, programs and funding necessary for residents to provide shelter, food, clothing and medical care for themselves and their dependents.

ENVIRONMENTAL IMPACT: There are no Orange County Environmental Responsibility Goal impacts associated with this item.

RECOMMENDATION(S): The Manager recommends the Board:

1. Receive the 2022 SAPFOTAC Annual Report; and
2. Authorize the Chair to sign the transmittal letter to SAPFO partners contained in Attachment 1.

2022 SAPFOTAC Executive Summary

I. Base Memorandum of Understanding

A. Level of Service(No Change).....Pg. 1

	<i>Chapel Hill/Carrboro School District</i>	<i>Orange County School District</i>
<i>Elementary</i>	105%	105%
<i>Middle</i>	107%	107%
<i>High</i>	110%	110%

B. Building Capacity and Membership(Change).....Pg. 2

	<i>Chapel Hill/Carrboro School District</i>			<i>Orange County School District</i>		
	Capacity	Membership	Change from Prior Year	Capacity	Membership	Change from Prior Year
<i>Elementary</i>	5664	4738	(155)	3361	3023	(24)
<i>Middle</i>	2944	2802	(115)	2166	1656	2
<i>High</i>	3975	3940	8	2939	2472	91

C. Membership Date – November 15.....(No Change).....Pg. 17

II. Annual Update to SAPFO System

A. Capital Investment Plan (CIP)(No Change).....Pg. 18

B. Student Membership Projection Methodology(No Change).....Pg. 19 *The average of 3, 5, and 10-year history/cohort survival, linear and arithmetic projection models.*

C. Student Membership Projections(Change).....Pg. 29

Analysis of 5 Years of Projections for 2021-2022 School Year – Chapel Hill/Carrboro City Schools

(The first column for each year includes the student membership projection made for 2021-2022 in that given year. The second column for each year includes the number of students the projection was off compared to actual membership. An “L” indicates the projection was low compared to the actual, whereas an “H” indicates the projection was high compared to the actual.)

		Year Projection Made for 2021-2022 Membership									
	Actual 2021 Membership	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
Elementary	4738	5795	H1057	5488	H750	5474	H736	5357	H619	4808	H70
Middle	2802	2999	H197	2924	H122	2961	H159	3016	H214	2847	H45
High	3940	3897	L43	3934	L6	3981	H41	4021	H81	3904	L36

Analysis of 5 Years of Projections for 2021-2022 School Year – Orange County Schools

(The first column for each year includes the student membership projection made for 2021-2022 in that given year. The second column for each year includes the number of students the projection was off compared to actual membership. An “L” indicates the projection was low compared to the actual, whereas an “H” indicates the projection was high compared to the actual.)

		Year Projection Made for 2021-2022 Membership									
	Actual 2021 Membership	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
Elementary	3023	3283	H260	3198	H175	3278	H239	3281	H258	3011	L12
Middle	1656	1748	H92	1709	H53	1731	H75	1719	H63	1634	L22
High	2472	2559	H87	2474	H2	2388	L84	2415	L57	2365	L107

D. Student Membership Growth Rate(Change).....Pg. 37

Projected Average Annual Growth Rate Over Next 10 Years										
Year Projection Made:	Chapel Hill/Carrboro School District					Orange County School District				
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Elementary	0.36%	0.56%	0.65%	-0.23%	-0.88%	0.58%	0.91%	0.84%	-0.02%	-0.04%
Middle	0.21%	0.19%	-0.07%	-1.50%	-2.10%	0.13%	0.28%	0.37%	-0.67%	-0.72%
High	0%	0.16%	0.03%	-1.44%	-2.15%	-0.10%	0.21%	0.21%	-0.98%	-1.06%

E. Student / Housing Generation Rate(No Change).....Pg. 40

SCHOOL ADEQUATE PUBLIC FACILITIES ORDINANCE STATUS

(Based on future year Student Membership Projections)

CHAPEL HILL/CARRBORO SCHOOL DISTRICT

Elementary School Level

- Does not currently exceed 105% LOS standard (current LOS is 83.7%).
- The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -0.88% per year compared to -0.74% over the past 10 years).
- Similar to last year, projections are not showing a need for an additional Elementary School in the 10-year projection period.

Middle School Level

- Does not currently exceed 107% LOS standard (current LOS is 95.2%).
- The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -2.10% compared to an average of 0.72% over the past 10 years).
- Similar to last year, projections are not showing a need for an additional Middle School in the 10-year projection period.

High School Level

- Does not currently exceed the 110% LOS standard (current LOS is 99.1%).
- The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -2.15% compared to 0.79% over the past 10 years).
- Similar to last year, projections are not showing a need to expand Carrboro High School from the initial capacity of 800 students to the ultimate capacity of 1,200 students in the 10-year projection period.

ORANGE COUNTY SCHOOL DISTRICT

Elementary School Level

- A. Does not currently exceed 105% LOS standard (current LOS is 89.9%).
- B. The projected growth rate at this level is expected to increase, but remain negative over the next 10 years (average ~ -0.04% compared to -0.71% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Elementary School in the 10-year projection period.

Middle School Level

- A. Does not currently exceed 107% LOS standard (current LOS is 76.5%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -0.72% compared to -0.23% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Middle School in the 10-year projection period.

High School Level

- A. Does not currently exceed 110% LOS standard (current LOS is 84.1%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -1.06% compared to 0.72% over the past 10 years).
- C. Capacity has increased by 500 seats due to the Cedar Ridge High School addition. Projections are not showing a need for additional High School in the 10-year projection period.

ADDITIONAL INFORMATION

COVID Impacts

Both school districts are still experiencing impacts from COVID due to a decrease in student membership as a result of students being withdrawn and enrolled in private schools with in-person learning or homeschooled. At this time, staff believes these are temporary impacts and a majority of these students will return when in-person learning commences on a stable basis. However, the loss of students has impacted the SAPFO 10-year projections by decreasing future student growth rates and service levels and pushing building capacity needs far beyond the 10-year projection period. Recognizing concerns with these projections not being constructive in planning for the future or when students return to the classroom, Orange County Planning staff drafted hypothetical 2021-2022 student membership and grade level numbers in order to generate alternative 10-year student projections.

Hypothetical student membership and grade level numbers were drafted based on SAPFO data from previous reports. Similar to last year's report, student membership and growth rates were based on the certified 2020 SAPFO Report. The purpose of this was to draft informal projections which may depict future student growth rates and service levels without the impacts from COVID. Staff believes the 10-year projections will correct themselves when students return to the classroom and student membership numbers increase to regular levels. Due to the requirements in the SAPFO MOUs, these projections cannot be certified, but may be documented in the annual report. Similar to the 2021-2022 SAPFO projections, the alternative projections utilize the same methodology contained in the SAPFO MOUs. The four alternative projections were based on the following scenarios and data:

- Scenario 1: Draft 10-year projections using 2019 SAPFO student membership and grade level numbers for this school year.
- Scenario 2: Draft 10-year projections using the average student membership and grade level numbers from 2015-2019

- Scenario 3: Draft 10-year projections using the average Student Growth Rates from 2010-2020, as certified in the 2020 SAPFO Report.
- Scenario 4: Draft 10-year projections using the average Student Growth Rates for 2021-2031, as certified in the 2020 SAPFO Report

Based on the four alternative projections, no capacity needs were identified in the 10-year projection period for both districts. Outcomes (i.e. projected student membership, service levels, and student growth rates) of the alternative projections are similar to 10-year projections contained in previous SAPFO reports. The following tables provide a summary of the alternative projections for the 2031-32 school year including average student membership numbers and service levels. In addition, average student membership numbers and service levels from the 2021-22 SAPFO projections are provided for comparison purposes. The 2021-22 SAPFO projection sheets, contained on pages 36 and 37 of this report, are certified annually by the Orange County Board of Commissioners. Spreadsheets of the alternative projections can be provided upon request.

Chapel Hill – Carrboro City Schools						
	SAPFO Level of Service (LOS) and Building Capacity					
	Elementary		Middle		High	
	Capacity at 100% LOS	Capacity at 105% LOS	Capacity at 100% LOS	Capacity at 107% LOS	Capacity at 100% LOS	Capacity at 110% LOS
	5,664	5,947	2,944	3,150	3,975	4,373
	2031-32 School Year					
	Elementary		Middle		High	
	Average Membership	Level of Service	Average Membership	Level of Service	Average Membership	Level of Service
	5,655	99.8%	3,038	103.2%	3,932	98.9%
Scenario 1	5,655	99.8%	3,038	103.2%	3,932	98.9%
Scenario 2	5,453	96.3%	2,904	98.6%	3,868	97.3%
Scenario 3	5,678	100.2%	3,108	105.6%	4,097	103.1%
Scenario 4	5,718	101.0%	3,103	105.4%	4,061	102.2%
2021-22 Projections*	4,333	76.5%	2,264	76.9%	3,169	79.7%

Orange County Schools						
	SAPFO Level of Service (LOS) and Building Capacity					
	Elementary		Middle		High	
	Capacity at 100% LOS	Capacity at 105% LOS	Capacity at 100% LOS	Capacity at 107% LOS	Capacity at 100% LOS	Capacity at 110% LOS
	3,361	3,529	2,166	2,318	2,939	3,233
	2031-32 School Year					
	Elementary		Middle		High	
	Average Membership	Level of Service	Average Membership	Level of Service	Average Membership	Level of Service
	3,454	102.8%	1,812	83.7%	2,440	83.0%
Scenario 1	3,454	102.8%	1,812	83.7%	2,440	83.0%
Scenario 2	3,165	94.2%	1,665	76.9%	2,313	78.7%
Scenario 3	3,453	102.7%	1,837	84.8%	2,532	86.2%
Scenario 4	3,516	104.6%	1,860	85.9%	2,556	87.0%
2021-22 Projections*	3,011	89.6%	1,539	71.1%	2,222	75.6%

Pre-K Students

In recent years, Pre-K enrollment has been a topic of discussion with both school districts. At this time, SAPFO has not been amended to include Pre-K in the membership and capacity numbers. Pre-K enrollment has been included in discussions regarding changes in class size and school capacity. However, Pre-K numbers and impacts continue to be monitored by the SAPFOTAC. In addition, the annual report will begin to report Pre-K membership beginning with the 2019-20 school year, prior to COVID impacts. Pre-K students for each district is as follows:

	Chapel Hill-Carrboro City Schools	Orange County Schools
School Year	Number of Students	Number of Students
2019-20	267	144
2020-21	208	86
2021-22	222	125

Charter and Private Schools

Currently, there are two Charter Schools located in the Town of Hillsborough. Charter student membership for these two schools is as follows:

	Eno River Academy	The Expedition School
School Year	Number of Students	Number of Students
2017-18	542	326
2018-19	655 (+113)	355 (+29)
2019-20	715 (+60)	365 (+10)
2020-21	747 (+32)	365*
2021-22	751 (+4)	365*

**The Expedition School reached full capacity of 365 students last school year*

Charter and private schools are not included as part of the SAPFO Annual Report and, as a result, their membership and capacity numbers are not included in future projections. SAPFO projections are used for projecting only public school capacity/construction needs. However, the SAPFO Technical Advisory Committee does monitor charter and private schools and their effect on student enrollment in both school districts. If a charter or private school were to close and a spike were to be realized in school enrollment, the student projections would likely accelerate the need for additional capacity in future years, but likely still within an appropriate time for CIP planning. Charter Schools are also monitored by the Department of Public Instruction (DPI) which provides pupil information, based on data received from Charter Schools located in Orange County, to the County for funding purposes. The County budgeted for charter schools as follows:

	Chapel Hill-Carrboro City Schools	Orange County Schools
Fiscal Year	Number of Students	Number of Students
2017-18	162	617
2018-19	155 (-7)	769 (+152)
2019-20	169 (+14)	843 (+74)
2020-21	166 (-3)	885 (+42)
2021-22	156 (-10)	919 (+34)

Although charter and private schools numbers are not collected for SAPFO purposes, impacts due to enrollment at these schools are accounted for in SAPFO process with the annual reporting of student membership and growth rates contained in the 10-year student projections.

Future Residential Development

Proposed growth is not included in the SAPFO projection system until actual students begin enrollment. The Certificate of Adequate Public Schools (CAPS) test is conducted during the approval process at a certain stage. Once students are enrolled in a school year, through annual reporting of student membership numbers, 10-year student projections can be updated to display future capacity needs in time to efficiently plan for future school capacity/construction requests. The SAPFOTAC continue to monitor and evaluate the demand and growth of residential development throughout Orange County as well as its effect on student membership rates. Below is a list of larger residential projects and the potential number of students from these projects which may have an impact in the short term. Please note, the City of Mebane is not a party to the SAPFO agreement and therefore does not require that CAPS (Certificate of Adequate Public Schools) be issued prior to development approvals. As a result, the expected number of students is based on unit type and bedroom count estimates.

Residential Project	Jurisdiction	Proposed Total Units	Expected Number of Students
Collins Ridge Phase 1	Hillsborough	672	Elementary: 84 Middle: 45 High: 57
Weavers Grove	Chapel Hill	235	Elementary: 44 Middle: 18 High: 20
The Meadows	Mebane	167	Elementary: 34 Middle: 18 High: 23
Stagecoach Corner	Mebane	35	Elementary: 9 Middle: 5 High: 6
Bowman Village/ Bowman Place	Mebane	177	Elementary: 48 Middle: 23 High: 30
The Townes of Oakwood Square	Mebane	88	Elementary: 5 Middle: 4 High: 5
Northeast Village (Havenstone Phase 1 & 2)	Mebane	169	Elementary: 46 Middle: 22 High: 29
Tupelo Junction	Mebane	181	Elementary: 49 Middle: 24 High: 31

School Renovation and Expansion

The Schools Adequate Public Facilities Ordinance (SAPFO) student projections illustrate when the adopted level of service capacities are forecasted to be met and/or exceeded in anticipation of CIP planning and the construction of a new school. Both school districts continue planning efforts to renovate and expand existing facilities to address school capacity needs in a more feasible way. Additional capacity resulting from school renovations and expansions will be added to the projection models in stages, once funding is approved, versus the addition of greater capacity when a new school is constructed and completed. The renovation and expansion to existing facilities may delay construction of new schools further into the future, depending on how and how much capacity is added to the system. Decisions on the timing of reconstruction (i.e. capacity additions) funding would be directly linked to the SAPFO model at the appropriate time.

ORANGE COUNTY, NC SCHOOLS ADEQUATE PUBLIC FACILITIES ORDINANCE

**PREPARED BY A STAFF COMMITTEE: PLANNING DIRECTORS,
SCHOOL REPRESENTATIVES, TECHNICAL ADVISORY COMMITTEE
(SAPFOTAC)**

**(PURSUANT TO PROVISIONS OF A MEMORANDUM OF
UNDERSTANDING ADOPTED IN 2002 & 2003)
(ORDINANCES ADOPTED IN JULY 2003)**

Annual Report 2022

(BASED ON NOVEMBER 2021 DATA)

CERTIFIED BY THE BOCC ON MAY X, 2022

Table of Contents

2022 SAPFOTAC Executive Summary	i
Introduction.....	viii
Schools Adequate Public Facilities Ordinance Partners.....	ix
Planning Directors/School Representatives Technical Advisory Committee.....	x
I. Base Memorandum of Understanding	1
A. Level of Service	1
B. Building Capacity and Membership	2
Attachment I.B.1 Orange County School Capacity (Elementary, Middle, & High) (2020-21)	6
Attachment I.B.2 Chapel Hill-Carrboro City School Capacity (Elementary, Middle, & High) (2020-21)	9
Attachment I.B.3 Orange County School Capacity (Elementary, Middle, & High) (2021-22)	12
Attachment I.B.4 Chapel Hill-Carrboro City School Capacity (Elementary, Middle, & High) (2021-22)	15
C. Membership Date.....	18
II. Annual Update to Schools Adequate Public Facilities Ordinance System	19
A. Capital Investment Plan (CIP)	19
B. Student Membership Projection Methodology	20
Attachment II.B.I – Student Membership Projection Descriptions.....	21
Attachment II.B.2 – Student Membership Projection Models Performance Analysis (2020-21)	22
Attachment II.B.3 – Student Membership Projection Models Performance Analysis (2021-22)	26
C. Student Membership Projections	30
Attachment II.C.1 – Orange County Student Projections (Elementary, Middle, & High) (2020-21).....	34
Attachment II.C.2 – Chapel Hill-Carrboro Student Projections (Elementary, Middle, & High) (2020-21)	35
Attachment II.C.3 – Orange County Student Projections (Elementary, Middle, & High) (2021-22).....	36
Attachment II.C.4 – Chapel Hill-Carrboro Student Projections (Elementary, Middle, & High) (2021-22)	37
D. Student Membership Growth Rate	38
Attachment II.D.1 – Orange County and Chapel Hill-Carrboro City Student Growth Rates (Chart dates from 2021-2031 based on 11/13/20 membership numbers) (2020-21)	39
Attachment II.D.2 – Orange County and Chapel Hill-Carrboro City Student Growth Rates (Chart dates from 2022-2032 based on 11/15/21 membership numbers) (2021-22)	40
E. Student / Housing Generation Rate	41
Attachment II.E.1 – Current Student Generation Rates (2015)	43
III. Flowchart of Schools Adequate Public Facilities Ordinance Process	44
A. Capital Investment Plan (CIP) (Process 1).....	44
Attachment III.A.1 – Process 1 Capital Improvement Plan	45
B. Schools Adequate Public Facilities Ordinance Certificate of Adequate Public Schools (CAPS) Update (Process 2)	46
Attachment III.B.1 – Process 2 Certificate of Adequate Public Schools (CAPS) Allocation.....	47

2022 SAPFOTAC Executive Summary

I. Base Memorandum of Understanding

A. Level of Service(No Change).....Pg. 1

	<i>Chapel Hill/Carrboro School District</i>	<i>Orange County School District</i>
<i>Elementary</i>	105%	105%
<i>Middle</i>	107%	107%
<i>High</i>	110%	110%

B. Building Capacity and Membership(Change).....Pg. 2

	<i>Chapel Hill/Carrboro School District</i>			<i>Orange County School District</i>		
	Capacity	Membership	Change from Prior Year	Capacity	Membership	Change from Prior Year
<i>Elementary</i>	5664	4738	(155)	3361	3023	(24)
<i>Middle</i>	2944	2802	(115)	2166	1656	2
<i>High</i>	3975	3940	8	2939	2472	91

C. Membership Date – November 15.....(No Change).....Pg. 17

II. Annual Update to SAPFO System

A. Capital Investment Plan (CIP)(No Change).....Pg. 18

B. Student Membership Projection Methodology(No Change).....Pg. 19 The average of 3, 5, and 10-year history/cohort survival, linear and arithmetic projection models.

C. Student Membership Projections(Change).....Pg. 29

Analysis of 5 Years of Projections for 2021-2022 School Year – Chapel Hill/Carrboro City Schools

(The first column for each year includes the student membership projection made for 2021-2022 in that given year. The second column for each year includes the number of students the projection was off compared to actual membership. An “L” indicates the projection was low compared to the actual, whereas an “H” indicates the projection was high compared to the actual.)

		Year Projection Made for 2021-2022 Membership									
	Actual 2021 Membership	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
Elementary	4738	5795	H1057	5488	H750	5474	H736	5357	H619	4808	H70
Middle	2802	2999	H197	2924	H122	2961	H159	3016	H214	2847	H45
High	3940	3897	L43	3934	L6	3981	H41	4021	H81	3904	L36

Analysis of 5 Years of Projections for 2021-2022 School Year – Orange County Schools

(The first column for each year includes the student membership projection made for 2021-2022 in that given year. The second column for each year includes the number of students the projection was off compared to actual membership. An “L” indicates the projection was low compared to the actual, whereas an “H” indicates the projection was high compared to the actual.)

		Year Projection Made for 2021-2022 Membership									
	Actual 2021 Membership	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021	
Elementary	3023	3283	H260	3198	H175	3278	H239	3281	H258	3011	L12
Middle	1656	1748	H92	1709	H53	1731	H75	1719	H63	1634	L22
High	2472	2559	H87	2474	H2	2388	L84	2415	L57	2365	L107

D. Student Membership Growth Rate(Change).....Pg. 37

Projected Average Annual Growth Rate Over Next 10 Years										
	Chapel Hill/Carrboro School District					Orange County School District				
Year Projection Made:	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Elementary	0.36%	0.56%	0.65%	-0.23%	-0.88%	0.58%	0.91%	0.84%	-0.02%	-0.04%
Middle	0.21%	0.19%	-0.07%	-1.50%	-2.10%	0.13%	0.28%	0.37%	-0.67%	-0.72%
High	0%	0.16%	0.03%	-1.44%	-2.15%	-0.10%	0.21%	0.21%	-0.98%	-1.06%

E. Student / Housing Generation Rate(No Change).....Pg. 40

SCHOOL ADEQUATE PUBLIC FACILITIES ORDINANCE STATUS

(Based on future year Student Membership Projections)

CHAPEL HILL/CARRBORO SCHOOL DISTRICT

Elementary School Level

- A. Does not currently exceed 105% LOS standard (current LOS is 83.7%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -.88% per year compared to -0.74% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Elementary School in the 10-year projection period.

Middle School Level

- A. Does not currently exceed 107% LOS standard (current LOS is 95.2%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -2.10% compared to an average of 0.72% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Middle School in the 10-year projection period.

High School Level

- A. Does not currently exceed the 110% LOS standard (current LOS is 99.1%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -2.15% compared to 0.79% over the past 10 years).
- C. Similar to last year, projections are not showing a need to expand Carrboro High School from the initial capacity of 800 students to the ultimate capacity of 1,200 students in the 10-year projection period.

ORANGE COUNTY SCHOOL DISTRICT

Elementary School Level

- A. Does not currently exceed 105% LOS standard (current LOS is 89.9%).
- B. The projected growth rate at this level is expected to increase, but remain negative over the next 10 years (average ~ -0.04% compared to -0.71% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Elementary School in the 10-year projection period.

Middle School Level

- A. Does not currently exceed 107% LOS standard (current LOS is 76.5%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -0.72% compared to -0.23% over the past 10 years).
- C. Similar to last year, projections are not showing a need for an additional Middle School in the 10-year projection period.

High School Level

- A. Does not currently exceed 110% LOS standard (current LOS is 84.1%).
- B. The projected growth rate at this level is expected to decrease over the next 10 years (average ~ -1.06% compared to 0.72% over the past 10 years).
- C. Capacity has increased by 500 seats due to the Cedar Ridge High School addition. Projections are not showing a need for additional High School in the 10-year projection period.

ADDITIONAL INFORMATION

COVID Impacts

Both school districts are still experiencing impacts from COVID due to a decrease in student membership as a result of students being withdrawn and enrolled in private schools with in-person learning or homeschooled. At this time, staff believes these are temporary impacts and a majority of these students will return when in-person learning commences on a stable basis. However, the loss of students has impacted the SAPFO 10-year projections by decreasing future student growth rates and service levels and pushing building capacity needs far beyond the 10-year projection period. Recognizing concerns with these projections not being constructive in planning for the future or when students return to the classroom, Orange County Planning staff drafted hypothetical 2021-2022 student membership and grade level numbers in order to generate alternative 10-year student projections.

Hypothetical student membership and grade level numbers were drafted based on SAPFO data from previous reports. Similar to last year's report, student membership and growth rates were based on the certified 2020 SAPFO Report. The purpose of this was to draft informal projections which may depict future student growth rates and service levels without the impacts from COVID. Staff believes the 10-year projections will correct themselves when students return to the classroom and student membership numbers increase to regular levels. Due to the requirements in the SAPFO MOUs, these projections cannot be certified, but may be documented in the annual report. Similar to the 2021-2022 SAPFO projections, the alternative projections utilize the same methodology contained in the SAPFO MOUs. The four alternative projections were based on the following scenarios and data:

- Scenario 1: Draft 10-year projections using 2019 SAPFO student membership and grade level numbers for this school year.
- Scenario 2: Draft 10-year projections using the average student membership and grade level numbers from 2015-2019

- Scenario 3: Draft 10-year projections using the average Student Growth Rates from 2010-2020, as certified in the 2020 SAPFO Report.
- Scenario 4: Draft 10-year projections using the average Student Growth Rates for 2021-2031, as certified in the 2020 SAPFO Report

Based on the four alternative projections, no capacity needs were identified in the 10-year projection period for both districts. Outcomes (i.e. projected student membership, service levels, and student growth rates) of the alternative projections are similar to 10-year projections contained in previous SAPFO reports. The following tables provide a summary of the alternative projections for the 2031-32 school year including average student membership numbers and service levels. In addition, average student membership numbers and service levels from the 2021-22 SAPFO projections are provided for comparison purposes. The 2021-22 SAPFO projection sheets, contained on pages 36 and 37 of this report, are certified annually by the Orange County Board of Commissioners. Spreadsheets of the alternative projections can be provided upon request.

Chapel Hill – Carrboro City Schools						
	SAPFO Level of Service (LOS) and Building Capacity					
	Elementary		Middle		High	
	Capacity at 100% LOS	Capacity at 105% LOS	Capacity at 100% LOS	Capacity at 107% LOS	Capacity at 100% LOS	Capacity at 110% LOS
	5,664	5,947	2,944	3,150	3,975	4,373
	2031-32 School Year					
	Elementary		Middle		High	
	Average Membership	Level of Service	Average Membership	Level of Service	Average Membership	Level of Service
Scenario 1	5,655	99.8%	3,038	103.2%	3,932	98.9%
Scenario 2	5,453	96.3%	2,904	98.6%	3,868	97.3%
Scenario 3	5,678	100.2%	3,108	105.6%	4,097	103.1%
Scenario 4	5,718	101.0%	3,103	105.4%	4,061	102.2%
2021-22 Projections*	4,333	76.5%	2,264	76.9%	3,169	79.7%

Orange County Schools						
	SAPFO Level of Service (LOS) and Building Capacity					
	Elementary		Middle		High	
	Capacity at 100% LOS	Capacity at 105% LOS	Capacity at 100% LOS	Capacity at 107% LOS	Capacity at 100% LOS	Capacity at 110% LOS
	3,361	3,529	2,166	2,318	2,939	3,233
	2031-32 School Year					
	Elementary		Middle		High	
	Average Membership	Level of Service	Average Membership	Level of Service	Average Membership	Level of Service
Scenario 1	3,454	102.8%	1,812	83.7%	2,440	83.0%
Scenario 2	3,165	94.2%	1,665	76.9%	2,313	78.7%
Scenario 3	3,453	102.7%	1,837	84.8%	2,532	86.2%
Scenario 4	3,516	104.6%	1,860	85.9%	2,556	87.0%
2021-22 Projections*	3,011	89.6%	1,539	71.1%	2,222	75.6%

Pre-K Students

In recent years, Pre-K enrollment has been a topic of discussion with both school districts. At this time, SAPFO has not been amended to include Pre-K in the membership and capacity numbers. Pre-K enrollment has been included in discussions regarding changes in class size and school capacity. However, Pre-K numbers and impacts continue to be monitored by the SAPFOTAC. In addition, the annual report will begin to report Pre-K membership beginning with the 2019-20 school year, prior to COVID impacts. Pre-K students for each district is as follows:

	Chapel Hill-Carrboro City Schools	Orange County Schools
School Year	Number of Students	Number of Students
2019-20	267	144
2020-21	208	86
2021-22	222	125

Charter and Private Schools

Currently, there are two Charter Schools located in the Town of Hillsborough. Charter student membership for these two schools is as follows:

	Eno River Academy	The Expedition School
School Year	Number of Students	Number of Students
2017-18	542	326
2018-19	655 (+113)	355 (+29)
2019-20	715 (+60)	365 (+10)
2020-21	747 (+32)	365*
2021-22	751 (+4)	365*

**The Expedition School reached full capacity of 365 students last school year*

Charter and private schools are not included as part of the SAPFO Annual Report and, as a result, their membership and capacity numbers are not included in future projections. SAPFO projections are used for projecting only public school capacity/construction needs. However, the SAPFO Technical Advisory Committee does monitor charter and private schools and their effect on student enrollment in both school districts. If a charter or private school were to close and a spike were to be realized in school enrollment, the student projections would likely accelerate the need for additional capacity in future years, but likely still within an appropriate time for CIP planning. Charter Schools are also monitored by the Department of Public Instruction (DPI) which provides pupil information, based on data received from Charter Schools located in Orange County, to the County for funding purposes. The County budgeted for charter schools as follows:

	Chapel Hill-Carrboro City Schools	Orange County Schools
Fiscal Year	Number of Students	Number of Students
2017-18	162	617
2018-19	155 (-7)	769 (+152)
2019-20	169 (+14)	843 (+74)
2020-21	166 (-3)	885 (+42)
2021-22	156 (-10)	919 (+34)

Although charter and private schools numbers are not collected for SAPFO purposes, impacts due to enrollment at these schools are accounted for in SAPFO process with the annual reporting of student membership and growth rates contained in the 10-year student projections.

Future Residential Development

Proposed growth is not included in the SAPFO projection system until actual students begin enrollment. The Certificate of Adequate Public Schools (CAPS) test is conducted during the approval process at a certain stage. Once students are enrolled in a school year, through annual reporting of student membership numbers, 10-year student projections can be updated to display future capacity needs in time to efficiently plan for future school capacity/construction requests. The SAPFOTAC continue to monitor and evaluate the demand and growth of residential development throughout Orange County as well as its effect on student membership rates. Below is a list of larger residential projects and the potential number of students from these projects which may have an impact in the short term. Please note, the City of Mebane is not a party to the SAPFO agreement and therefore does not require that CAPS (Certificate of Adequate Public Schools) be issued prior to development approvals. As a result, the expected number of students is based on unit type and bedroom count estimates.

Residential Project	Jurisdiction	Proposed Total Units	Expected Number of Students
Collins Ridge Phase 1	Hillsborough	672	Elementary: 84 Middle: 45 High: 57
Weavers Grove	Chapel Hill	235	Elementary: 44 Middle: 18 High: 20
The Meadows	Mebane	167	Elementary: 34 Middle: 18 High: 23
Stagecoach Corner	Mebane	35	Elementary: 9 Middle: 5 High: 6
Bowman Village/ Bowman Place	Mebane	177	Elementary: 48 Middle: 23 High: 30
The Townes of Oakwood Square	Mebane	88	Elementary: 5 Middle: 4 High: 5
Northeast Village (Havenstone Phase 1 & 2)	Mebane	169	Elementary: 46 Middle: 22 High: 29
Tupelo Junction	Mebane	181	Elementary: 49 Middle: 24 High: 31

School Renovation and Expansion

The Schools Adequate Public Facilities Ordinance (SAPFO) student projections illustrate when the adopted level of service capacities are forecasted to be met and/or exceeded in anticipation of CIP planning and the construction of a new school. Both school districts continue planning efforts to renovate and expand existing facilities to address school capacity needs in a more feasible way. Additional capacity resulting from school renovations and expansions will be added to the projection models in stages, once funding is approved, versus the addition of greater capacity when a new school is constructed and completed. The renovation and expansion to existing facilities may delay construction of new schools further into the future, depending on how and how much capacity is added to the system. Decisions on the timing of reconstruction (i.e. capacity additions) funding would be directly linked to the SAPFO model at the appropriate time.

Orange County, NC School Adequate Public Facilities Ordinance

Introduction

The Schools Adequate Public Facilities Ordinance (SAPFO) and its Memorandum of Understanding are ordinances and agreements, respectively. Supporting documents are anticipated to be dynamic to incorporate the annual changing conditions of membership, capacity and student projections that may affect School Capital Investment Plan (CIP) timing. This formal annual report will be forthcoming to all of the Schools Adequate Public Facilities Ordinance partners each year as new information is available.

This updated information is used in the schools capital needs process of the Capital Investment Plan (Process 1) and within elements of the Schools Adequate Public Facilities Ordinance Certificate of Adequate Public Schools (CAPS) spreadsheet system (Process 2).

This report and any comments from the Schools Adequate Public Facilities Ordinance partners will be considered in the first half of each year by the Board of County Commissioners at a regular or special meeting. The various elements of the report are then “certified” and formally considered in the process of the upcoming Capital Investment Plan. The Certificate of Adequate Public Schools system is updated after November 15 when data is received from the school districts with actual membership and pre-certified capacity (i.e. CIP capacity or prior “joint action” capacity changes).

The Schools Adequate Public Facilities Ordinance and Memorandum of Understanding have dynamic aspects. The derivation of the baseline and update to the variables will continue in the future as a variety of school related issues are fine-tuned by technical and policy groups.

The primary facet of this report includes the creation of mathematical projections for student memberships by school levels (Elementary, Middle and High) and by School Districts (Chapel Hill/Carrboro and Orange County). This information is found in Section II, Subsections B, C, D, and E.

In summary, this report serves as an update to the dynamic conditions of student membership and school capacity which affect future projected needs considered in Capital Investment Planning.

Interested parties may make their comments known to the Board of County Commissioners prior to their review of the report and school CIP completion or ask questions of the SAPFOTAC members.

Schools Adequate Public Facilities Ordinance Partners

Annual Report as Outlined in

Schools Adequate Public Facilities Ordinance Memorandum

of Understanding (SAPFO MOU)

Section 1d

Respectfully Submitted to Schools Adequate Public Facilities

Ordinance Partners

Chapel Hill-Carrboro City School District SAPFO	Orange County School District SAPFO
Board of County Commissioners	Board of County Commissioners
Carrboro Town Council	Hillsborough Board of Commissioners
Chapel Hill Town Council	
Chapel Hill-Carrboro School Board	Orange County School Board

Planning Directors/School Representatives Technical Advisory Committee (aka SAPFOTAC)

Town of Carrboro
Trish McGuire, Planning Director
301 West Main Street
Carrboro, NC 27510

Town of Chapel Hill
Colleen R. Willger, Planning and Development Services Director
405 Martin Luther King, Jr. Blvd.
Chapel Hill, North Carolina 27514

Town of Hillsborough
Margaret Hauth, Assistant Town Manager
P.O. Box 429
Hillsborough, NC 27278

Orange County
Craig Benedict, Planning Director
Ashley Moncado, Special Projects Planner
Gary Donaldson, Director of Finance and Administrative Services
131 W. Margaret Lane
P.O. Box 8181
Hillsborough, NC 27278

Orange County School District
Monique Felder, Superintendent
200 E. King Street
Hillsborough, NC 27278

Chapel Hill-Carrboro City School District
Nyah Hamlett, Superintendent
750 Merritt Mill Road
Chapel Hill, NC 2751

I. Base Memorandum of Understanding

A. Level of Service

1. **Responsible Entity for Suggesting Change** – Change can only be effectuated by amendment to Memorandum of Understanding (MOU) by all SAPFO partners.
2. **Definition** – Level of Service (LOS) means the amount (level) of students that can be accommodated (serviced) at a certain school system grade group [i.e., Elementary level (K-5), Middle Level (6-8), High School Level (9-12)].

3. <i>Standard for:</i>			<i>Standard for:</i>		
Chapel Hill-Carrboro City School District			Orange County School District		
Elementary	Middle	High School	Elementary	Middle	High School
105%	107%	110%	105%	107%	110%

4. **Analysis of Existing Conditions:**

Chapel Hill-Carrboro City School District	Orange County School District
These standards are acceptable at this time.	These standards are acceptable at this time.

5. **Recommendation:**

Chapel Hill-Carrboro City School District	Orange County School District
No change from above standard.	No change from above standard.

B. Building Capacity and Membership

1. **Responsible Entity for Suggesting Change** – The Planning Directors, School Representatives, and Technical Advisory Committee (SAPFOTAC) will receive requested changes that are CIP related and adopted in the prior year. CIP capacity changes will be updated along with actual membership received in November of each year. Other changes will be sent to a ‘Joint Action Committee’ of the BOCC and Board of Education, as noted in the MOU, who will make recommendations and forward changes (on the specific forms with justification) to the full Board of County Commissioners for review and action. These non-CIP changes would be updated in the upcoming November CAPS system recalibration and included in the SAPFOTAC report.
2. **Definition** – For purposes of this Memorandum, "building capacity" will be determined by reference to State guidelines and the School District guidelines (consistent with CIP School Construction Guidelines/policies developed by the School District and the Board of County Commissioners) and will be determined by a joint action of the School Board and the Orange County Board of Commissioners. As used herein the term "building capacity" refers to permanent buildings. Mobile classrooms and other temporary student accommodating classroom spaces are not permanent buildings and may not be counted in determining the school districts building capacity.

3. **Standard for:**

Chapel Hill-Carrboro City School District

The original certified capacity for each of the schools was certified by the respective superintendent and incorporated in the initialization of the CAPS system (Chapel Hill-Carrboro School District April 29, 2002 - Base) Capacity changes were made each year as follows:

2003: Increase of 619 at Rashkis Elementary.
2004: No changes at Elementary, Middle, or High School levels.

Standard for:

Orange County School District

The original certified capacity for each of the schools was certified by the respective superintendent and incorporated in the initialization of the CAPS system (Orange County School District April 30, 2002 - Base) Capacity changes were made each year as follows:

2003: No net increase in capacity at Elementary level. No changes at Middle School level.
Increase of 1,000 at Cedar Ridge High School.

Section I

2005: No changes at Elementary, Middle, or High School levels.

2006: No changes at Elementary, Middle, or High School levels.

2007: An increase of 800 at the High School level with the opening of Carrboro High School.

2008: An increase of 323 at the Elementary School level due to the opening of Morris Grove Elementary School and the implementation of the 1:21 class size ratio in grades K-3

2009: No changes at Elementary, Middle, or High School levels.

2010: An increase in capacity of 40 students at the High School level with Phoenix Academy High School becoming official high school within the district

2011: No changes at Elementary, Middle, or High School levels.

2012: No changes at Elementary, Middle, or High School levels.

2013: An increase in capacity of 585 students due to the opening of Northside Elementary School.

2014: An increase in capacity of 104 students due to the opening of the Culbreth Middle School addition.

2015: No changes at Elementary, Middle, or High School levels.

2016: No changes at Elementary, Middle, or High School levels.

2004: No net increase in capacity at Elementary level. No changes at Middle or High School levels.

2005: An increase in capacity of 100 at Hillsborough Elementary with the completion of renovations.

2006: An increase in capacity of 700 at the Middle School level with the completion of Gravelly Hill Middle School and an increase of 15 at the High School level with the temporary location of Partnership Academy Alternative School. An increase of 2 at the Elementary level due to a change in the capacity calculation for each grade at each school.

2007: No changes at Elementary, Middle, or High School levels.

2008: A decrease of 228 at the Elementary School level due to the implementation of the 1:21 class size ratio in grades K-3 and an increase of 25 at the High School level with the completion of the new Partnership Academy Alternative School.

2009: No changes at Elementary, Middle, or High School levels.

2010: No changes at Elementary, Middle, or High School levels.

2011: No changes at Elementary, Middle, or High School levels.

2012: No changes at Elementary or Middle School levels. A decrease of 119 at High School level as a result of a N.C. Department of Public Instruction (DPI) study.

Section I

2017: A decrease in capacity of 165 students due to the implementation of the 1:20 class size ratio in grades K-3.

2018: No changes at Elementary, Middle or High School levels.

2019: No changes at Elementary, Middle, or High School levels.

2020: Increase of 100 seats at the High School level due to renovations at Chapel Hill High School. No changes at Elementary or Middle School levels.

2021: No changes at Elementary, Middle, or High School levels.

2013: No changes at Elementary, Middle, or High School levels.

2014: No changes at Elementary, Middle, or High School levels.

2015: No changes at Elementary, Middle, or High School levels.

2016: No changes at Elementary, Middle, or High School levels.

2017: A decrease in capacity of 333 students due to the implementation of the 1:20 class size ratio in grades K-3.

2018: No changes at Elementary, Middle, or High School levels.

2019: No changes at Elementary, Middle, or High School levels.

2020: No changes at the Elementary, Middle, or High School levels.

2021: Increase of 500 seats at the High School level due to the Cedar Ridge High School addition. No changes at Elementary or Middle School levels.

4. Analysis of Existing Conditions:

Chapel Hill-Carrboro City School District

The Schools Facilities Task Force developed a system to calculate capacity. Any changes year to year will be monitored, reviewed, and recorded by the SAPFOTAC on approved forms distributed to SAPFO partners and certified upon approval by the Board of County Commissioners each year. The requested 2021-2022 capacity is noted on Attachment I.B.4

Analysis of Existing Conditions:

Orange County School District

The Schools Facilities Task Force developed a system to calculate capacity. Any changes year to year will be monitored, reviewed, and recorded by the SAPFOTAC on approved forms distributed to SAPFO partners and certified upon approval by the Board of County Commissioners each year. The requested 2021-2022 capacity is noted on Attachment I.B.3

Section I

5. Recommendation:

Chapel Hill-Carrboro City School District

Accept school capacities at all levels, as reported by CHCCS and shown in Attachment I.B.4.

Recommendation:

Orange County School District

Accept school capacities at all levels, as reported by OCS and shown in Attachment I.B.3.

Attachment I.B.1 Orange County School Capacity (Elementary, Middle, & High)
 (2020-21)
 (Page 1 of 3)

**Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and
Change Request Form**

School District: Orange County Schools

SAPFO CAPS Year: November 13, 2020 - November 14, 2021

Capacity and Membership Submittal Date: November 13, 2020

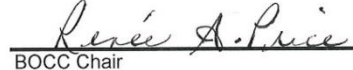
Elementary School	Square Feet	2016-2017 Requested Capacity	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Cameron Park	70,812	565	565	502	502	502		567	112.9%
Central	52,492	455	455	428	428	428		268	62.6%
Efland Cheeks	64,316	497	497	455	455	455		499	109.7%
Grady Brown	74,016	544	544	490	490	490		405	82.7%
Hillsborough	51,106	471	471	420	420	420		427	101.7%
New Hope	100,164	586	586	526	526	526		533	101.3%
Pathways	85,282	576	576	540	540	540		348	64.4%
Total	498,188	3,694	3,694	3,361	3,361	3,361		3,047	90.7%

Special Note(s): 1. For the November 15, 2002 base year the board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification:

Capacity and Membership Certification:

 11/14/20
 Superintendent Date

 1-19-21
 BOCC Chair Date

Attachment I.B.1 Orange County School Capacity (Elementary, Middle, & High)
 (2020-21)
 (Page 2 of 3)

**Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and
Change Request Form**

School District: Orange County Schools

SAPFO CAPS Year: November 13, 2020 - November 14, 2021

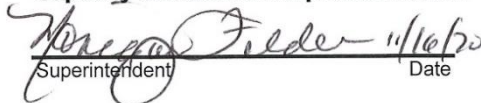
Capacity and Membership Submittal Date: November 13, 2020

Middle School	Square Feet	2016-2017 Requested Capacity	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
A.L. Stanback	136,000	740	740	740	740	740		627	84.7%
C.W. Stanford	107,620	726	726	726	726	726		583	80.3%
Gravelly Hill	123,000	700	700	700	700	700		444	63.4%
Total	366,620	2,166	2,166	2,166	2,166	2,166		1,654	76.4%

Special Note(s): 1. For the November 15, 2002 base year the board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification:

Capacity and Membership Certification:


 Superintendent Date


 BOCC Chair Date

School District: Orange County Schools									
SAPFO CAPS Year: November 13, 2020 - November 14, 2021									
Capacity and Membership Submittal Date: November 13, 2020									
High School	Square Feet	2016-2017 Requested Capacity	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Cedar Ridge	206,900	1,000	1,000	1,000	1,000	1,000		1,035	103.5%
Orange	213,509	1,399	1,399	1,399	1,399	1,399		1,317	94.1%
Partnership	6,600	40	40	40	40	40		29	72.5%
Total	427,009	2,439	2,439	2,439	2,439	2,439		2,381	97.6%

Special Note(s): 1. For the November 15, 2002 base year the board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification:


 Superintendent

Date 1/14/20

42

Attachment I.B.2 Chapel Hill-Carrboro City School Capacity (Elementary, Middle, & High)
 (2020-21)
 (Page 1 of 3)

**Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and
Change Request Form**


School District: Chapel Hill-Carrboro City Schools
SAPFO CAPS Year: November 13, 2020 - November 14, 2021
Capacity and Membership Submittal Date: November 13, 2020

Elementary School	Square Feet	2016-2017 Requested Capacity	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Carrboro	60,832	533	518	518	518	518*		478	92.3%
Ephesus	66,952	448	436	436	436	436		342	78.4%
Estes Hills	56,299	527	516	516	516	516		380	73.6%
FP Graham	66,689	538	522	522	522	522		564	108.0%
Glenwood	50,764	423	412	412	412	412		433	105.1%
McDougle	98,000	564	548	548	548	548		488	89.1%
Morris Grove	90,221	585	568	568	568	568		492	86.6%
Northside	99,500	585	568	568	568	568		402	70.8%
Rashkis	95,729	585	568	568	568	568		437	76.9%
Scroggs	90,980	575	558	558	558	558		474	84.9%
Seawell	52,896	466	450	450	450	450		403	89.6%
Total	828,862	5,829	5,664	5,664	5,664	5,664		4,893	86.4%

Special Note(s): 1. For the November 15, 2002 base year the Board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification: Waiting for the Schools Joint Action Committee reductions for class size changes.

Capacity and Membership Certification:

 11/15/2020
 Superintendent Date

 1-19-21
 BOCC Chair Date

Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and Change Request Form

School District: Chapel Hill-Carrboro City Schools
SAPFO CAPS Year: November 13, 2020 - November 14, 2021
Capacity and Membership Submittal Date: November 13, 2020


Middle School	Square Feet	2016-2017 Requested Capacity	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Culbreth	122,467	774	774	774	774	774		737	95%
McDougle	136,221	732	732	732	732	732		751	103%
Phillips	109,498	706	706	706	706	706		694	98%
Smith	128,764	732	732	732	732	732		735	100%
Total	496,950	2,944	2,944	2,944	2,944	2,944		2,917	99.1%

Special Note(s): 1. For the November 15, 2002 base year the Board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification:

Capacity and Membership Certification:

 11/15/2020
Superintendent Date

 1-19-21
BOCC Chair Date

**Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and
Change Request Form**

School District: Chapel Hill-Carrboro City Schools

SAPFO CAPS Year: November 13, 2020 - November 14, 2021

Capacity and Membership Submittal Date: November 13, 2020

High School	Square Feet	2016-2017 Requested Capacity	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Carrboro	148,023	800	800	800	800	800		838	105%
Chapel Hill	278,508	1,520	1,520	1,520	1,520	1,620	*	1,529	94%
East Chapel Hill	259,869	1,515	1,515	1,515	1,515	1,515		1,516	100%
Phoenix Acad.	5,207	40	40	40	40	40		49	123%
Total	691,607	3,875	3,875	3,875	3,875	3,975		3,932	98.9%

Special Note(s): 1. For the November 15, 2002 base year the Board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification: 100 seats added to CHHS for the 2020-21 school year. Total square feet 278,508.

Capacity and Membership Certification:

 11/15/2020
Superintendent Date

 1-19-21
BOCC Chair Date

Attachment 1

Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and Change Request Form

School District: Orange County Schools

SAPFO CAPS Year: November 15, 2021 - November 14, 2022

Capacity and Membership Submittal Date: November 15, 2021

Elementary School	Square Feet	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	2021-2022 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
River Park	70,812	565	565	502	502	502		557	111.0%
Central	52,492	455	455	428	428	428		299	69.9%
Efland	64,316	497	497	455	455	455		482	105.9%
Grady Brown	74,016	544	544	490	490	490		411	83.9%
Hillsborough	51,106	471	471	420	420	420		422	100.5%
New Hope	100,164	586	586	526	526	526		533	101.3%
Pathways	85,282	576	576	540	540	540		319	59.1%
Total	498,188	3,694	3,694	3,361	3,361	3,361		3,023	89.9%

Special Note(s): 1. For the November 15, 2002 base year the board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

2. During the 2021-2022 school year, the Orange County Schools opened the OCS Online Academy as alternative learning option for students in grades K-12 as a result of the COVID-19 global pandemic. The membership counts for November 15, 2021 include the online students who are still assigned a base physical school within the district as these students have the opportunity to return to their assigned school during the school year. Physical classroom capacities must be reserved in order to ensure these students are able to return to their assigned school without space limitations. The membership counts for these online students as of November 15, 2021 are: Total 173 students in Elementary (68), Middle (48), and High (57).

Justification:**Capacity and Membership Certification:**

Margaret Felder 11/18/21
 Superintendent Date

Renee A. Price 12/14/21
 BOCC Chair Date

School District: Orange County Schools									
SAPFO CAPS Year: November 15, 2021 - November 14, 2022									
Capacity and Membership Submittal Date: November 15, 2021									
Middle School	Square Feet	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	2021-2022 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
A.L.	136,000	740	740	740	740	740		654	88.4%
Orange	107,620	726	726	726	726	726		540	74.4%
Gravelly Hill	123,000	700	700	700	700	700		462	66.0%
Total	366,620	2,166	2,166	2,166	2,166	2,166		1,656	76.5%

Special Note(s): 1. For the November 15, 2002 base year the board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.
 2. During the 2021-2022 school year, the Orange County Schools opened the OCS Online Academy as alternative learning option for students in grades K-12 as a result of the COVID-19 global pandemic. The membership counts for November 15, 2021 include the online students who are still assigned a base physical school within the district as these students have the opportunity to return to their assigned school during the school year. Physical classroom capacities must be reserved in order to ensure these students are able to return to their assigned school without space limitations. The membership counts for these online students as of November 15, 2021 are: Total 173 students in Elementary (68), Middle (48), and High (57).

Justification:

Marjorie Elder 11/1/84
Superintendent Date

Renee A. Puce 12/14/22
BOEC Chair Date

Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and Change Request Form

School District: Orange County Schools
SAPFO CAPS Year: November 15, 2021 - November 14, 2022
Capacity and Membership Submittal Date: November 15, 2021

High School	Square Feet	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	2021-2022 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Cedar Ridge	256,900	1,000	1,000	1,000	1,000	1,500	3	1,065	71.0%
Orange	213,509	1,399	1,399	1,399	1,399	1,399		1,373	98.1%
Partnership	6,600	40	40	40	40	40		34	85.0%
Total	477,009	2,439	2,439	2,439	2,439	2,939		2,472	84.1%

Special Note(s): 1. For the November 15, 2002 base year the board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.
 2. During the 2021-2022 school year, the Orange County Schools opened the OCS Online Academy as alternative learning option for students in grades K-12 as a result of the COVID-19 global pandemic. The membership counts for November 15, 2021 include the online students who are still assigned a base physical school within the district as these students have the opportunity to return to their assigned school during the school year. Physical classroom capacities must be reserved in order to ensure these students are able to return to their assigned school without space limitations. The membership counts for these online students as of November 15, 2021 are: Total 173 students in Elementary (68), Middle (48), and High (57).

Justification: 3. The capacity at Cedar Ridge High School has increased from 1,000 students to 1,500 students due to the opening of a new 50,000 square foot classroom addition. This increases the total square footage from 206,900 to 256,900 square feet.

Capacity and Membership Certification:

 11/18/21
 Superintendent Date

 12/14/21
 BOCC Chair Date

Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and Change Request Form

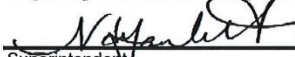
School District: Chapel Hill-Carrboro City Schools
SAPFO CAPS Year: November 15, 2021 - November 14, 2022
Capacity and Membership Submittal Date: November 15, 2021

Elementary School	Square Feet	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	2021-2022 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Carrboro	60,832	533	518	518	518	518		494	95.4%
Ephesus	66,952	448	436	436	436	436		341	78.2%
Estes Hills	56,299	527	516	516	516	516		353	68.4%
FP Graham	66,689	538	522	522	522	522		507	97.1%
Glenwood	50,764	423	412	412	412	412		422	102.4%
McDougle	98,000	564	548	548	548	548		462	84.3%
Morris Grove	90,221	585	568	568	568	568		461	81.2%
Northside	99,500	585	568	568	568	568		380	66.9%
Rashkis	95,729	585	568	568	568	568		419	73.8%
Scroggs	90,980	575	558	558	558	558		395	70.8%
Seawell	52,896	466	450	450	450	450		504	112.0%
Total	828,862	5,829	5,664	5,664	5,664	5,664		4,738	83.7%

Special Note(s): 1. For the November 15, 2002 base year the Board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification:

Capacity and Membership Certification:

 11/15/2021
Superintendent Date

 12/14/21
BOCC Chair Date

Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and Change Request Form

School District: Chapel Hill-Carrboro City Schools
SAPFO CAPS Year: November 15, 2021 - November 14, 2022
Capacity and Membership Submittal Date: November 15, 2021

Middle School	Square Feet	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	2021-2022 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Culbreth	122,467	774	774	774	774	774		668	86%
McDougle	136,221	732	732	732	732	732		754	103%
Phillips	109,498	706	706	706	706	706		661	94%
Smith	128,764	732	732	732	732	732		719	98%
Total	496,950	2,944	2,944	2,944	2,944	2,944		2,802	95.2%

Special Note(s): 1. For the November 15, 2002 base year the Board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.

Justification:

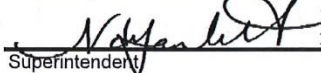
Capacity and Membership Certification:


Nathan Holt 11/15/2021
Superintendent Date

Renée A. Price 12/14/21
BOCC Chair Date

Schools Adequate Public Facilities Ordinance (SAPFO) Capacity, Membership and Change Request Form									
School District: Chapel Hill-Carrboro City Schools									
SAPFO CAPS Year: November 15, 2021 - November 14, 2022									
Capacity and Membership Submittal Date: November 15, 2021									
High School	Square Feet	2017-2018 Requested Capacity	2018-2019 Requested Capacity	2019-2020 Requested Capacity	2020-2021 Requested Capacity	2021-2022 Requested Capacity	Justification Footnote #	Membership (referenced school year)	Percentage of Capacity/Level of Service
Carrboro	148,023	800	800	800	800	800		849	106%
Chapel Hill	241,111	1,520	1,520	1,520	1,620	1,620		1,515	94%
East Chapel Hill	259,869	1,515	1,515	1,515	1,515	1,515		1,484	98%
Phoenix Acad.	5,207	40	40	40	40	40		92	230%
Total	654,210	3,875	3,875	3,875	3,975	3,975		3,940	99.1%
Special Note(s): 1. For the November 15, 2002 base year the Board accepted the superintendent-certified capacities as part of the School Facilities Task Force review and 2003 Planners and School Representative Technical Advisory Committee Report. These capacities will remain effective until changed by (1) the School CIP or (2) an amended version of this form that is certified by the BOCC.									
Justification: At Phoenix Academy, 57 of the 90 students are in our Virtual Learning Academy; only 33 students attend in person; 33/40 is 82.5%.									

Capacity and Membership Certification:

 11/15/2021
Superintendent Date

 12/14/21
BOCC Chair Date

C. Membership Date

1. ***Responsible Entity for Suggesting Change*** – Change can be effectuated only by amendment to Memorandum of Understanding (MOU) by all SAPFO partners. The Planning Directors, School Representatives, and Technical Advisory Committee (SAPFOTAC) may advise if a change in date would improve the reporting or timeliness of the report.
2. ***Definition*** – The date at which student membership is calculated. This date is updated each year and also serves as the basis for projections along with the history from previous years. “For purposes of this Memorandum, the term "school membership" means the actual number of students attending school as of November 15 of each year. The figure is determined by considering the number of students enrolled (i.e. registered, regardless of whether a student is no longer attending school) and making adjustments for withdrawals, dropouts, deaths, retentions and promotions. Students who are merely absent from class on the date membership is determined as a result of sickness or some other temporary reason are included in school membership figures. Each year the School District shall transmit its school membership to the parties to this agreement no later than five (5) school days after November 15.
3. ***Standard for:***

Chapel Hill-Carrboro City School District	Standard for:
November 15 of each year	Orange County School District
	November 15 of each year
4. ***Analysis of Existing Conditions:***

This will be analyzed in the future years to determine if it is an exemplary date.
5. ***Recommendation:***

Chapel Hill-Carrboro City School District	Recommendation:
No change at this time.	Orange County School District
	No change at this time.

II. Annual Update to Schools Adequate Public Facilities Ordinance System

A. Capital Investment Plan (CIP)

1. ***Responsible Entity for Suggesting Change*** – The updating of this section will be conducted by the Board of County Commissioners (BOCC) after review of the CIP requests from the School Districts. Action regarding CIP programs usually occurs during the BOCC budget Public Hearing process in the winter and spring of each year. The development of the CIP considers the conditions noted in the SAPFOTAC report released in the same CIP development year including LOS (level of service), capacity, and membership projections.
2. ***Definition*** – The process and resultant program to determine school needs and provide funding for new school facilities through a variety of funding mechanisms.
3. ***Standard for:***

Chapel Hill-Carrboro City School District	Orange County School District
Not Applicable	Not Applicable
4. ***Analysis of Existing Conditions:***

The MOU outlines a system of implementing the SAPFO, including issuing Certificates of Adequate Public Schools (CAPS) to new development if capacity is available. The Requests for CAPS will be evaluated using the most recently adopted Capital Investment Plan. A new Capital Investment Plan is currently under development for approval prior to June 30, 2022.
5. ***Recommendation:***

Not subject to staff review

B. Student Membership Projection Methodology

1. **Responsible Entity for Suggesting Change** – This section is reviewed and recommended by the Planning Directors, School Representatives, and Technical Advisory Committee (SAPFOTAC) to the BOCC for change, if necessary.
2. **Definition** – The method(s) by which student memberships are calculated for future years to determine total membership at each combined school level (Elementary, Middle, and High School) which take into consideration historical membership totals at a specific time (November 15) in the school year. These methods are also known as ‘models’.

3. **Standard for:**

Chapel Hill-Carrboro City School District

Presently, the average of five models is being used: namely 3, 5, and 10-year history/cohort survival methods, Orange County Planning Department Linear Wave, and Tischler Linear methods. Attachment II.B.1 includes a description of each model.

Standard for:

Orange County School District

4. **Analysis of Existing Conditions:**

Performance of the models is monitored each year. The value of a projection model is in its prediction of school level capacities at least three years in advance of capacity shortfalls so the annual Capital Investment Plan (CIP) updates can respond proactively with siting, design, and construction. Attachment II.B.1 includes a description of each model. Attachment II.B.3 shows the performance of the models for the 2021-22 school year from the prior year projection.

5. **Recommendation:**

Analysis on the accuracy of the results is showing that some models have better results in one district while others have better results in the other district. The historic growth rate is recorded by the models, but projected future growth is more difficult to accurately quantify. In all areas of the county, proposed growth is not included in the SAPFO projection system until actual students begin enrollment. The system is updated in November of each year, becoming part of the historical projection base.

STUDENT MEMBERSHIP PROJECTIONS

PROJECTION TYPE	DESCRIPTION / CHARACTERISTICS	FORMULA	ASSUMPTIONS
Tischler Linear (OCS & CHCCS)	Mathematical formula, straight line projection	$y = ((c^x)b^x) + b$ y=projected population; c=historical annual change; b=base year; x= projection years	Historical growth is reflected in projected growth
OCP Linear Wave (OCS)	Mathematical linear with percent variation among school levels; reflects progressing waves of membership	$BYM + (BYI + 5(n)) = EYM$ $EYM * \%SL = EYM/SL$ BYM= base year 2nd month membership; BYI=year student membership increment base; EYM=ensuing year membership; n=projection year; %SL=% of total membership per school level (i.e. elementary, middle, high); EYM/SL=ensuing year member by school level	Base year growth reflects 10-year average; increase in BYI of 5 every other year reflects increases in housing growth; reflects buildout constraints
OCP Linear Wave (CHCCS)	Mathematical linear with percent variation among school levels; reflects progressing waves of membership	$BYM + (BYI - 15(n)) = EYM$ $EYM * \%SL = EYM/SL$ BYM= base year 2nd month membership; BYI=year student membership increment base; EYM=ensuing year membership; n=projection year; %SL=% of total membership per school level (i.e. elementary, middle, high); EYM/SL=ensuing year member by school level	Base year growth reflects 10-year average; decrease in BYI of 15 until school year 2010-2011 reflects decreases in housing growth; reflects buildout constraints
3-Year Cohort (OCS & CHCCS)	Mathematical formula that computes the average advancement rate over the previous 3 years for each grade level and then uses each rate to calculate projected membership by school level; an assumed kindergarten membership is based on birth records and/or historical growth rates	$K_n = K_{n-1} + (K_{n-1} * 0.01)$ n=1 $a = (\sum G_n / g_{n-1}) / 3$ n=3 $b = g_{n-1} (a)$ K=kindergarten membership; n=given school year; G=given grade's membership(other than kindergarten); g= previous grade's membership; a=average advancement rate; b=projected membership	Assumes a 1% annual growth rate for the kindergarten grade level; assumes the same percentage of students in each grade level graduate to the next level each year
5 year Cohort (OCS & CHCCS)	Mathematical formula that computes the average advancement rate over the previous 5 years for each grade level and then uses each rate to calculate projected membership by school level; an assumed kindergarten membership is based on birth records and/or historical growth rates	$K_n = K_{n-1} + (K_{n-1} * 0.01)$ n=1 $a = (\sum G_n / g_{n-1}) / 5$ n=5 $b = g_{n-1} (a)$ K=kindergarten membership; n=given school year; G=given grade's membership(other than kindergarten); g= previous grade's membership; a=average advancement rate; b=projected membership	Assumes a 1% annual growth rate for the kindergarten grade level; assumes the same percentage of students in each grade level graduate to the next level each year
10 year Cohort (OCS & CHCCS)	Mathematical formula that computes the average advancement rate over the previous 10 years for each grade level and then uses each rate to calculate projected membership by school level; an assumed kindergarten membership is based on birth records and/or historical growth rates	$K_n = K_{n-1} + (K_{n-1} * 0.01)$ n=1 $a = (\sum G_n / g_{n-1}) / 10$ n=10 $b = g_{n-1} (a)$ K=kindergarten membership; n=given school year; G=given grade's membership(other than kindergarten); g= previous grade's membership; a=average advancement rate; b=projected membership	Assumes a 1% annual growth rate for the kindergarten grade level; assumes the same percentage of students in each grade level graduate to the next level each year

**Orange County School District
School Membership 2020-2021 School Year (November 13, 2020)**

	11/15/19 Actual 2019-20	2020 Report Projection for 2020-21	11/13/20 Actual 2020-21	Change between actual Nov 2019 - Nov 2020
Elementary	3232		3047	- 185
Model			Projection is	
T		3241	H194	
OCP		3248	H201	
10C		3275	H228	
5C		3285	H238	
3C		3286	H239	
Average		3267	H220	
	11/15/19		11/13/20	
Middle	1763		1654	- 109
Model			Projection is	
T		1768	H114	
OCP		1773	H119	
10C		1709	H55	
5C		1702	H48	
3C		1686	H32	
Average		1728	H74	
	11/15/19		11/13/20	
High	2397		2381	- 16
Model			Projection is	
T		2404	H23	
OCP		2412	H31	
10C		2398	H17	
5C		2389	H8	
3C		2401	H20	
Average		2401	H20	
Totals	11/15/19		11/13/20	
Elementary	3232		3047	
Middle	1763		1654	
High	<u>2397</u>		<u>2381</u>	
Total	7392		7082	- 310
Model			Projection is	
T		7413	H331	
OCP		7433	H351	
10C		7382	H300	
5C		7376	H294	
3C		7373	H291	
Average		7396	H314	

H means High
L means Low

**Orange County School District
School Membership 2020-2021 School Year (November 13, 2020)**

Statistical Findings

<i>PROJECTION TYPE ABBREVIATIONS</i>	
'TISCHLER' LINEAR (T)	10-YEAR COHORT (10C)
ORANGE COUNTY PLANNING (OCP)	5-YEAR COHORT (5C)
	3-YEAR COHORT (3C)

Elementary School Level

- Projections were all high, ranging from 194 students to 239 students above actual membership. On average, the projections were 220 students higher than the actual membership.
- The membership actually decreased by 185 students between November 16, 2019 and November 13, 2020.

Middle School Level

- Projections were all high, ranging from 32 students to 119 students above actual membership. On average, the projections were 74 students higher than the actual membership.
- The membership actually decreased by 109 students between November 16, 2019 and November 13, 2020.

High School Level

- Projections were all high, ranging from 8 students to 31 students above actual membership. On average, the projections were 20 students higher than the actual membership.
- The membership actually decreased by 16 students between November 16, 2019 and November 13, 2020.

TOTAL

- The totals of all school level projections were all high, ranging from 291 students to 351 students above actual membership. On average, the projections were 314 students higher than the actual membership.
- The membership decreased in total by 310 students, which is the sum of -185 at Elementary, -109 at Middle, and -16 at High.

Chapel Hill-Carrboro City School District
School Membership 2020-2021 School Year (November 13, 2020)

	11/15/19 Actual 2019-20	2020 Report Projection for 2020-21	11/13/20 Actual 2020-21	Change between actual Nov 2019 - Nov 2020
Elementary	5363		4893	- 470
Model			Projection is	
T		5398	H505	
OCP		5378	H485	
10C		5349	H456	
5C		5331	H438	
3C		5322	H429	
Average		5356	H463	
	11/15/19		11/13/20	
Middle	3044		2917	- 127
Model			Projection is	
T		3064	H147	
OCP		3055	H138	
10C		3031	H114	
5C		3033	H116	
3C		3042	H125	
Average		3045	H128	
	11/15/19		11/13/20	
High	3940		3932	- 8
Model			Projection is	
T		3966	H34	
OCP		3959	H27	
10C		3981	H49	
5C		3998	H66	
3C		4022	H90	
Average		3985	H53	
Totals	11/15/19		11/13/20	
Elementary	5363		4893	
Middle	3044		2917	
High	<u>3940</u>		<u>3932</u>	
Total	12,347		11,742	- 605
Model			Projection is	
T		12,428	H686	
OCP		12,392	H650	
10C		12,361	H619	
5C		12,362	H620	
3C		12,386	H644	
Average		12,386	H644	

H means High
L means Low

**Chapel Hill-Carrboro City School District
School Membership 2020-2021 School Year (November 13, 2020)**

Statistical Findings

<i>PROJECTION TYPE ABBREVIATIONS</i>	
'TISCHLER' LINEAR (T)	10-YEAR COHORT (10C)
ORANGE COUNTY PLANNING (OCP)	5-YEAR COHORT (5C)
	3-YEAR COHORT (3C)

Elementary School Level

- Projections were all high ranging from 429 students to 505 students above actual membership. On average, the projections were 463 students higher than the actual membership.
- The actual membership decreased by 470 students between November 16, 2019 and November 13, 2020.

Middle School Level

- Projections were all high, ranging from 114 students to 147 students above actual membership. On average, the projections were 128 students higher than the actual membership.
- The actual membership decreased by 127 students between November 16, 2019 and November 13, 2020.

High School Level

- Projections were all high, ranging from 27 students to 90 students above actual membership. On average, the projections were 53 students higher than the actual membership.
- The actual membership decreased by 8 students between November 16, 2019 and November 13, 2020.

TOTAL

- The totals of all school level projections were all high, ranging from 619 students to 686 students above actual membership. On average, the projections were 644 students higher than the actual membership.
- The membership decreased in total by 605 students, which is the sum of -470 at Elementary, -127 at Middle, and -8 at High.

Orange County School District
School Membership 2021-2022 School Year (November 15, 2021)

	11/13/20 Actual 2020-21	2021 Report Projection for 2021-22	11/15/21 Actual 2021-22	Change between actual Nov 2020 - Nov 2021
Elementary	3047		3023	- 24
Model			Projection is	
T		3036	H13	
OCP		3128	H105	
10C		2968	L55	
5C		2966	L57	
3C		2960	L63	
Average		3011	L12	
	11/13/20		11/15/21	
Middle	1654		1656	+2
Model			Projection is	
T		1648	L 8	
OCP		1683	H27	
10C		1630	L 26	
5C		1613	L 43	
3C		1598	L 58	
Average		1634	L 22	
	11/13/20		11/15/21	
High	2381		2472	+91
Model			Projection is	
T		2372	L100	
OCP		2306	L166	
10C		2387	L85	
5C		2372	L100	
3C		2389	L83	
Average		2365	L107	
Totals	11/13/20		11/15/21	
Elementary	3047		3023	
Middle	1654		1656	
High	2381		2472	
Total	7082		7151	+69
Model			Projection is	
T		7056	L95	
OCP		7117	L34	
10C		6985	L166	
5C		6951	L200	
3C		6947	L204	
Average		7010	L141	

H means High
L means Low

**Orange County School District
School Membership 2021-2022 School Year (November 15, 2021)**

Statistical Findings

<i>PROJECTION TYPE ABBREVIATIONS</i>	
'TISCHLER' LINEAR (T)	10-YEAR COHORT (10C)
ORANGE COUNTY PLANNING (OCP)	5-YEAR COHORT (5C)
	3-YEAR COHORT (3C)

Elementary School Level

- Projections were mixed, ranging from 63 students below to 105 students above actual membership. On average, the projections were 12 students below actual membership.
- The membership actually decreased by 24 students between November 15, 2020 and November 14, 2021.

Middle School Level

- Projections were mixed, ranging from 58 students below to 27 students above actual membership. On average, the projections were 22 students below actual membership.
- The membership actually increase by 2 students between November 15, 2020 and November 14, 2021.

High School Level

- Projections were all low, ranging from 166 students to 83 students below actual membership. On average, the projections were 107 students below actual membership.
- The membership actually increased by 91 students between November 15, 2020 and November 14, 2021.

TOTAL

- The totals of all school level projections were all low, ranging from 34 to 204 students below actual membership. On average, the projections were 141 students below actual membership.
- The membership increased in total by 69 students, which is the sum of -24 at Elementary, +2 at Middle, and +91 at High.

**Chapel Hill-Carrboro City School District
School Membership 2021-2022 School Year (November 15, 2021)**

	11/13/20 Actual 2020-21	2021 Report Projection for 2021-22	11/15/21 Actual 2021-22	Change between actual Nov 2020 - Nov 2021
Elementary	4893		4738	- 155
Model			Projection is	
T		4885	H147	
OCP		5085	H347	
10C		4732	L6	
5C		4695	L43	
3C		4644	L94	
Average		4808	H70	
	11/13/20		11/15/21	
Middle	2917		2802	-115
Model			Projection is	
T		2912	H110	
OCP		2890	H88	
10C		2860	H58	
5C		2859	H57	
3C		2846	H44	
Average		2874	H72	
	11/13/20		11/15/21	
High	3932		3940	+ 8
Model			Projection is	
T		3926	L14	
OCP		3796	L144	
10C		3925	L15	
5C		3939	L1	
3C		3933	L7	
Average		3904	L36	
Totals	11/13/20		11/15/21	
Elementary	4893		4738	
Middle	2917		2802	
High	<u>3932</u>		<u>3940</u>	
Total	11,742		11,480	- 262
Model			Projection is	
T		11,723	H243	
OCP		11,771	H291	
10C		11,517	H37	
5C		11,493	H13	
3C		11,423	H57	
Average		11,586	H106	

H means High
L means Low

**Chapel Hill-Carrboro City School District
School Membership 2021-2022 School Year (November 15, 2021)**

Statistical Findings

<i>PROJECTION TYPE ABBREVIATIONS</i>	
'TISCHLER' LINEAR (T)	10-YEAR COHORT (10C)
ORANGE COUNTY PLANNING (OCP)	5-YEAR COHORT (5C)
	3-YEAR COHORT (3C)

Elementary School Level

- Projections were all mixed ranging from 94 students below to 347 students above actual membership. On average, the projections were 70 students higher than the actual membership.
- The actual membership decreased by 155 students between November 15, 2020 and November 14, 2021.

Middle School Level

- Projections were all high, ranging from 44 students to 110 students above actual membership. On average, the projections were 72 students higher than the actual membership.
- The actual membership decreased by 115 students between November 15, 2020 and November 14, 2021.

High School Level

- Projections were all low, ranging from 1 students to 144 students below actual membership. On average, the projections were 36 students below actual membership.
- The actual membership increased by 8 students between November 15, 2020 and November 14, 2021.

TOTAL

- The totals of all school level projections were all high, ranging from 13 students to 291 students above actual membership. On average, the projections were 106 students higher than the actual membership.
- The membership decreased in total by 262 students, which is the sum of -155 at Elementary, -115 at Middle, and +8 at High.

C. Student Membership Projections

1. **Responsible Entity for Suggesting Change** – The updating of this section will be conducted by the Planning Directors, School Representatives, and Technical Advisory Committee (SAPFOTAC) and referred to the BOCC for annual report certifications. Projections will be distributed to SAPFO partners for review and comments to the BOCC prior to certification.
2. **Definition** – The result of the average of the five student projection models represented by 10 year numerical membership projections by school level (Elementary, Middle, and High) for each school district (Chapel Hill-Carrboro City School District and Orange County School District).
3. **Standard for:**

Chapel Hill-Carrboro City School District The 5 model average discussed in Section II.B (Student Projection Methodology). See Attachment II.C.4	Standard for: Orange County School District The 5 model average discussed in Section II.B (Student Projection Methodology). See Attachment II.C.3
-----------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------

4. **Analysis of Existing Conditions**

The membership figures and percentage growth on the attachments show a decrease and negative growth rate for all three school levels for both districts in the 10-year projection period. Attachment II.C.3 and Attachment II.C.4 show year-by-year percent growth and projected level of service (LOS). The projection models were updated using current (November 15, 2021) memberships. Ten years of student membership were projected thereafter.

Chapel Hill-Carrboro City School District

Elementary

The previous year (2020-21) projections for November 2021 at this level were overestimated by 70 students. The actual membership decreased by 155 students. Over the previous ten years, this level has shown varying increases and decreases in growth rates. Following a significant increase (168 students) in 2011-12, this level has experienced a decrease in six out of the following nine school years. The level experienced a significant decrease in 2020-21 due to impacts from COVID. Growth rates during the past ten years have ranged from -8.76% to

Section II

+3.17%. The district's eleventh elementary school, Northside Elementary School, opened in 2013. Capacity was decreased in 2017-18 due to changes in class size averages for kindergarten to third grade by the North Carolina State Legislature. The need for an additional elementary school is not anticipated in the 10-year projection period. This is similar to last year's projections.

Although not included in SAPFO school capacity or membership numbers, Pre-K programs continue to impact operations at District elementary schools where Pre-K programs exist. CHCCS reported 222 Pre-K students for the 2021-22 school year. Specific impacts of Pre-K programs at the elementary school level continue to be reviewed and discussed .

Middle

The previous year (2020-21) projections for November 2021 for this level were overestimated by 72 students. The actual membership decreased by 115 students. Over the previous ten years, this level has shown varying increases before experiencing decreases in 2015-16 and 2016-17. Following these decreases, membership increased the last three school years before experiencing a decrease in 2020-21 due to impacts from COVID. Growth rates during this time period have ranged from -4.17% to +3.78%. Capacity was increased in 2014-15 with the opening of the Culbreth Middle School science wing. The need for an additional middle school is not anticipated in the 10-year projection period. This is similar to last year's projections.

High School

The previous year (2020-21) projections for November 2021 for this level were underestimated by 36 students. The actual membership increased by 8 students. Over the previous ten years, growth has been variable with decreases in membership in only four of the last ten years. Growth rates during this time period have ranged from -0.90 to +4.39%. The need for additional high school capacity at Carrboro High School is not anticipated in the 10-year projection period. This is similar to last year's projections.

Additional Information for Chapel Hill-Carrboro City School District

Following the economic downturn (2011-14), there has been an increase in residential projects, specifically multifamily development, in the Town of Chapel Hill. As previously stated, proposed growth is not directly and immediately included in the SAPFO projection system until actual students begin enrollment. However, proposed student growth resulting from new

Section II

development is directly accounted for through the CAPS test. The CAPS test is conducted during the approval process at a certain stage and this step does project development impacts against rated capacity. Once students are enrolled in a school year, through annual reporting of student membership numbers, 10-year student projections can be updated to display future capacity needs in time to efficiently plan for future school construction requests. SAPFOTAC will continue to monitor and evaluate the demand and growth of residential development in Chapel Hill and Carrboro as well as its effect on student membership rates.

Orange County School District

Elementary

The previous year (2020-21) projections for November 2021 at this level were underestimated by 12 students. Actual membership decreased by 24 students. Over the previous ten years, this level experienced positive growth before experiencing decreases in 2014-15, 2016-17, and 2017-18. Following these decreases, this level experienced increases before experiencing a decrease in 2020-21 due to impacts from COVID. Growth rates during this period have ranged from -5.72% to +1.92%. Capacity was decreased in 2017-18 due to changes in class size averages for kindergarten to third grade by the North Carolina State Legislature. The need for an additional Elementary School is not anticipated in the 10-year projection period. This is similar to last year's projections.

Although not included in SAPFO school capacity or membership numbers, Pre-K programs continue to impact operations at District elementary schools where Pre-K programs exist. OCS reported 125 Pre-K students for the 2021-22 school year. Specific impacts of Pre-K programs at the elementary school level continue to be reviewed and discussed.

Middle

The previous year (2020-21) projections for November 2021 for this level were underestimated by 22 students. The actual membership increased by 2 students. Over the previous ten years, growth has varied widely with decreases in student membership in five of the ten school years. Growth rates during this period have ranged from -6.18% to +3.74%. The need for an additional Middle School is not anticipated in the 10-year projection period. This is similar to last year's projections.

High School

The previous year (2020-21) projections for November 2021 for this level were underestimated by 107 students. The actual membership increased by 91 students. This school level has experienced decreases in five out of the ten previous school years. Growth rates during this period ranged from -3.93% to 4.58%. In 2012-13 student membership increased by 32 while capacity decreased by 119 at Orange County High School as a result of a N.C. Department of Public Instruction (DPI) study. Due to renovations at Cedar Ridge High School, this level experienced an increase in capacity of 500 seats. The need for an additional high school is not anticipated in the 10-year projection period.

Additional Information for Orange County School District

The City of Mebane lies partially within Orange County and students within the Orange County portion of Mebane attend Orange County Schools. However, the City of Mebane is not a party to the SAPFO agreement and therefore does not require that CAPS (Certificate of Adequate Public Schools) be issued prior to development approvals. Following the economic downturn (2011-14), there has been an increase in approved and undeveloped residential development in the City of Mebane and the Town of Hillsborough. However, the residential growth that has occurred in the recent past within Mebane's and Hillsborough's jurisdiction has yet to be seen with OCS student membership numbers and fully realized into the historically based projection methods due to the recession, charter schools, and possibly new family dynamics affecting family size. SAPFOTAC will continue monitoring and evaluating the demand and growth of residential development in Mebane and Hillsborough as well as its effect on student membership rates.

Currently, there are two Charter Schools located in the Town of Hillsborough, which continue to have an effect on OCS membership numbers. Charter schools are not included as part of the SAPFO Annual Report and, as a result, their membership and capacity are not included in future projections. However, the SAPFOTAC does monitor charter schools and their effect on student enrollment at both school districts.

5. Recommendation:

Use statistics as noted in 3 above

Attachment II.C.1 – Orange County Student Projections (Elementary, Middle, & High) (2020-21)

OCS Student Projections (1) (4)

School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Actual	3,211	3,285	3,343	3,403	3,463	3,523	3,583	3,643	3,703	3,763	3,823	3,883	3,943	4,003	4,063	4,123	4,183	4,243	4,303	4,363	4,423	4,483
Teacher (2)																						
OC Planning																						
10 Year Growth																						
5 Year Growth																						
3 Year Growth																						
Average	46	74	63	65	39	101	63	109	119	22	27	108	101	294	282	249	296	284	302	309	309	309
Annual Change - Increase (Decrease) in Actual & Projected Membership																						
Capacity - 100% Level of Service	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994	3,994
Number of Students Actual and Projected, Over (Under) 100% LOS	(46)	(69)	(46)	(65)	(61)	(45)	(61)	(61)	(61)	(11)	(10)	(61)	(61)	(61)	(61)	(61)	(61)	(61)	(61)	(61)	(61)	(61)
10% Level of Service	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273
Number of Students Actual and Projected, Over (Under) 100% LOS	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)
Capacity - 100% Level of Service	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273	3,273
Number of Students Actual and Projected, Over (Under) 100% LOS	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)	(86)
Average - % Level of Service	1.48%	2.29%	1.92%	1.44%	0.88%	-0.07%	1.81%	-0.75%	-0.34%	0.69%	0.64%	-0.72%	-1.17%	-0.66%	-0.42%	-0.66%	-0.42%	-0.66%	-0.42%	-0.66%	-0.42%	-0.66%
Annual Student Growth Rate (2)																						

Capacity decreases due to change in class size ratio per year (see 13.8)
 3 average class size ratios are 1.20 as directed by State legislation
 (45/9)

(1) The population table reflects the November 10, 2020 date of membership as reflected in the Student Adequacy Public Facilities Outcomes.
 (2) The Teacher Model provides to the "State Model" projections to the CDE and CDE. Original population and to prior year population model includes the "State Model" data.
 (3) Annual growth rates provided are for year 2020-21 through 2029-30.
 (4) Capacity for 2020-21 is for 2020-21 through 2029-30. In accordance with 2020 School Construction Act, Orange County, California, the 2020-21 through 2029-30 capacity is 1.20 as directed by State legislation.

OCS Student Projections(1)

School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Actual	1,616	1,689	1,704	1,684	1,747	1,792	1,790	1,724	1,730	1,730	1,730	1,654	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640	1,640
Teacher (2)																						
OC Planning																						
10 Year Growth																						
5 Year Growth																						
3 Year Growth																						
Average	64	33	6	20	63	15	23	15	6	49	16	119	200	240	240	240	240	240	240	240	240	240
Annual Change - Increase (Decrease) in Actual & Projected Membership																						
Capacity - 100% Level of Service	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166
Number of Students Actual and Projected, Over (Under) 100% LOS	(601)	(486)	(462)	(482)	(419)	(424)	(427)	(442)	(430)	(397)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)	(403)
10% Level of Service	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318
Number of Students Actual and Projected, Over (Under) 100% LOS	(699)	(620)	(614)	(634)	(671)	(669)	(674)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)
Capacity - 100% Level of Service	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318
Number of Students Actual and Projected, Over (Under) 100% LOS	(699)	(620)	(614)	(634)	(671)	(669)	(674)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)	(684)
Average - % Level of Service	78.4%	78.4%	78.4%	77.7%	80.7%	81.3%	80.3%	79.9%	79.9%	82.1%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%	81.4%
Annual Student Growth Rate (2)	4.00%	1.99%	0.25%	-1.07%	3.74%	0.86%	-1.31%	-0.89%	0.26%	2.83%	-0.89%	-0.89%	-1.06%	-1.46%	-0.19%	-1.19%	-0.31%	-1.20%	-1.71%	-1.42%	0.09%	0.66%

(1) The population table reflects the November 10, 2020 date of membership as reflected in the Student Adequacy Public Facilities Outcomes.
 (2) The Teacher Model provides to the "State Model" projections to the CDE and CDE. Original population and to prior year population model includes the "State Model" data.
 (3) Annual growth rates provided are for year 2020-21 through 2029-30.
 (4) Capacity for 2020-21 is for 2020-21 through 2029-30. In accordance with 2020 School Construction Act, Orange County, California, the 2020-21 through 2029-30 capacity is 1.20 as directed by State legislation.

OCS Student Projections (1)

School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31
Actual	2,211	2,222	2,283	2,315	2,431	2,592	2,460	2,446	2,446	2,446	2,446	2,381	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377	2,377
Teacher (2)																						
OC Planning																						
10 Year Growth																						
5 Year Growth																						
3 Year Growth																						
Average	20	5	61	32	106	81	23	23	10	60	48	116	116	2	89	2	239	221	221	221	221	221
Annual Change - Increase (Decrease) in Actual & Projected Membership																						
Capacity - 100% Level of Service	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666	2,666
Number of Students Actual and Projected, Over (Under) 100% LOS	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)	(444)
10% Level of Service	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814
Number of Students Actual and Projected, Over (Under) 100% LOS	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)
Capacity - 100% Level of Service	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814
Number of Students Actual and Projected, Over (Under) 100% LOS	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)	(697)
Average - % Level of Service	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%	86.7%
Annual Student Growth Rate (2)	-1.12%	0.22%	2.79%	1.40%	4.68%	3.35%	-1.32%	-0.85%	-0.84%	-3.83%	2.04%	-0.87%	-0.86%	-0.86%	-0.86%	-0.86%	-0.86%	-0.86%	-1.19%	-0.84%	-1.09%	-0.86%

Orange High capacity decreased per CDE study

(1) The population table reflects the November 10, 2020 date of membership as reflected in the Student Adequacy Public Facilities Outcomes.
 (2) The Teacher Model provides to the "State Model" projections to the CDE and CDE. Original population and to prior year population model includes the "State Model" data.
 (3) Annual growth rates provided are for year 2020-21 through 2029-30.
 (4) Capacity for 2020-21 is for 2020-21 through 2029-30. In accordance with 2020 School Construction Act, Orange County, California, the 2020-21 through 2029-30 capacity is 1.20 as directed by State legislation.

© 2015 The Authors. *Journal of Internal Medicine* © 2015 Association for Publication of the Journal of Internal Medicine

3) Annual growth rate calculated using actual membership for years 2015-12 through 2020-21 and average membership for years 2017-12 through 2020-21

CHCCS Student Projections (1) (4)

Elementary		Middle		High		College		Postgraduate		Total	
Student Year	Enrollment	Student Year	Enrollment	Student Year	Enrollment	Student Year	Enrollment	Student Year	Enrollment	Student Year	Enrollment
2009-10	52,111	2010-11	52,454	2011-12	52,842	2012-13	53,124	2013-14	53,456	2014-15	53,789
2015-16	54,123	2016-17	54,567	2017-18	55,012	2018-19	55,456	2019-20	55,901	2020-21	56,345
2021-22	56,789	2022-23	57,234	2023-24	57,679	2024-25	58,123	2025-26	58,567	2026-27	59,012
2027-28	59,456	2028-29	59,901	2029-30	60,345	2030-31	60,789	2031-32	61,234	2032-33	61,679
2033-34	62,123	2034-35	62,567	2035-36	63,012	2036-37	63,456	2037-38	63,901	2038-39	64,345
2039-40	64,789	2040-41	65,234	2041-42	65,679	2042-43	66,123	2043-44	66,567	2044-45	67,012
2045-46	67,456	2046-47	67,901	2047-48	68,345	2048-49	68,789	2049-50	69,234	2050-51	69,679
2051-52	70,123	2052-53	70,567	2053-54	71,012	2054-55	71,456	2055-56	71,901	2056-57	72,345
2057-58	72,789	2058-59	73,234	2059-60	73,679	2060-61	74,123	2061-62	74,567	2062-63	75,012
2063-64	75,456	2064-65	75,901	2065-66	76,345	2066-67	76,789	2067-68	77,234	2068-69	77,679
2069-70	78,123	2070-71	78,567	2071-72	79,012	2072-73	79,456	2073-74	79,901	2074-75	80,345
2075-76	80,789	2076-77	81,234	2077-78	81,679	2078-79	82,123	2079-80	82,567	2080-81	83,012
2081-82	83,456	2082-83	83,901	2083-84	84,345	2084-85	84,789	2085-86	85,234	2086-87	85,679
2087-88	86,123	2088-89	86,567	2089-90	87,012	2090-91	87,456	2091-92	87,901	2092-93	88,345
2093-94	88,789	2094-95	89,234	2095-96	89,679	2096-97	90,123	2097-98	90,567	2098-99	91,012
2099-00	91,456	2100-01	91,901	2101-02	92,345	2102-03	92,789	2103-04	93,234	2104-05	93,679
2105-06	94,123	2106-07	94,567	2107-08	95,012	2108-09	95,456	2109-10	95,901	2110-11	96,345
2111-12	96,789	2112-13	97,234	2113-14	97,679	2114-15	98,123	2115-16	98,567	2116-17	99,012
2117-18	99,456	2118-19	99,901	2119-20	100,345	2120-21	100,789	2121-22	101,234	2122-23	101,679
2123-24	102,123	2124-25	102,567	2125-26	103,012	2126-27	103,456	2127-28	103,901	2128-29	104,345
2129-30	104,789	2130-31	105,234	2131-32	105,679	2132-33	106,123	2133-34	106,567	2134-35	107,012
2135-36	107,456	2136-37	107,901	2137-38	108,345	2138-39	108,789	2139-40	109,234	2140-41	109,679
2141-42	110,123	2142-43	110,567	2143-44	111,012	2144-45	111,456	2145-46	111,901	2146-47	112,345
2147-48	112,789	2148-49	113,234	2149-50	113,679	2150-51	114,123	2151-52	114,567	2152-53	115,012
2153-54	115,456	2154-55	115,901	2155-56	116,345	2156-57	116,789	2157-58	117,234	2158-59	117,679
2159-60	118,123	2160-61	118,567	2161-62	119,012	2162-63	119,456	2163-64	119,901	2164-65	120,345
2165-66	120,789	2166-67	121,234	2167-68	121,679	2168-69	122,123	2169-70	122,567	2170-71	123,012
2171-72	123,456	2172-73	123,901	2173-74	124,345	2174-75	124,789	2175-76	125,234	2176-77	125,679
2177-78	126,123	2178-79	126,567	2179-80	127,012	2180-81	127,456	2181-82	127,901	2182-83	128,345
2183-84	128,789	2184-85	129,234	2185-86	129,679	2186-87	130,123	2187-88	130,567	2188-89	131,012
2189-90	131,456	2190-91	131,901	2191-92	132,345	2192-93	132,789	2193-94	133,234	2194-95	133,679
2195-96	134,123	2196-97	134,567	2197-98	135,012	2198-99	135,456	2199-00	135,901	2200-01	136,345
2201-02	136,789	2202-03	137,234	2203-04	137,679	2204-05	138,123	2205-06	138,567	2206-07	139,012
2207-08	139,456	2208-09	139,901	2209-10	140,345	2210-11	140,789	2211-12	141,234	2212-13	141,679
2213-14	142,123	2214-15	142,567	2215-16	143,012	2216-17	143,456	2217-18	143,901	2218-19	144,345
2219-20	144,789	2220-21	145,234	2221-22	145,679	2222-23	146,123	2223-24	146,567	2224-25	147,012
2225-26	147,456	2226-27	147,901	2227-28	148,345	2228-29	148,789	2229-30	149,234	2230-31	149,679
2231-32	150,123	2232-33	150,567	2233-34	151,012	2234-35	151,456	2235-36	151,901	2236-37	152,345
2237-38	152,789	2238-39	153,234	2239-40	153,679	2240-41	154,123	2241-42	154,567	2242-43	155,012
2243-44	155,456	2244-45	155,901	2245-46	156,345	2246-47	156,789	2247-48	157,234	2248-49	157,679
2249-50	158,123	2250-51	158,567	2251-52	159,012	2252-53	159,456	2253-54	159,901	2254-55	160,345
2255-56	160,789	2256-57	161,234	2257-58	161,679	2258-59	162,123	2259-60	162,567	2260-61	163,012
2261-62	163,456	2262-63	163,901	2263-64	164,345	2264-65	164,789	2265-66	165,234	2266-67	165,679
2267-68	166,123	2268-69	166,567	2269-70	167,012	2270-71	167,456	2271-72	167,901	2272-73	168,345
2273-74	168,789	2274-75	169,234	2275-76	169,679	2276-77	170,123	2277-78	170,567	2278-79	171,012
2279-80	171,456	2280-81	171,901	2281-82	172,345	2282-83	172,789	2283-84	173,234	2284-85	173,679
2285-86	174,123	2286-87	174,567	2287-88	175,012	2288-89	175,456	2289-90	175,901	2290-91	176,345
2291-92	176,789	2292-93	177,234	2293-94	177,679	2294-95	178,123	2295-96	178,567	2296-97	179,012
2297-98	179,456	2298-99	179,901	2299-00	180,345	2300-01	180,789	2301-02	181,234	2302-03	181,679
2303-04	182,123	2304-05	182,567	2305-06	183,012	2306-07	183,456	2307-08	183,901	2308-09	184,345
2309-10	184,789	2310-11	185,234	2311-12	185,679	2312-13	186,123	2313-14	186,567	2314-15	187,012
2315-16	187,456	2316-17	187,901	2317-18	188,345	2318-19	188,789	2319-20	189,234	2320-21	189,679
2321-22	190,123	2322-23	190,567	2323-24	191,012	2324-25	191,456	2325-26	191,901	2326-27	192,345
2327-28	192,789	2328-29	193,234	2329-30	193,679	2330-31	194,123	2331-32	194,567	2332-33	195,012
2333-34	195,456	2334-35	195,901	2335-36	196,345	2336-37	196,789	2337-38	197,234	2338-39	197,679
2339-40	198,123	2340-41	198,567	2341-42	199,012	2342-43	199,456	2343-44	199,901	2344-45	200,345
2345-46	200,789	2346-47	201,234	2347-48	201,679	2348-49	202,123	2349-50	202,567	2350-51	203,012
2351-52	203,456	2352-53	203,901	2353-54	204,345	2354-55	204,789	2355-56	205,234	2356-57	205,679
2357-58	206,123	2358-59	206,567	2359-60	207,012	2360-61	207,456	2361-62	207,901	2362-63	208,345
2363-64	208,789	2364-65	209,234	2365-66	209,679	2366-67	210,123	2367-68	210,567	2368-69	211,012
2369-70	211,456	2370-71	211,901	2371-72	212,345	2372-73	212,789	2373-74	213,234	2374-75	213,679
2375-76	214,123	2376-77	214,567	2377-78	215,012	2378-79	215,456	2379-80	215,901	2380-81	216,345
2381-82	216,789	2382-83	217,234	2383-84	217,679	2384-85	218,123	2385-86	218,567	2386-87	219,012
2387-88	219,456	2388-89	219,901	2389-90	220,345	2390-91	220,789	2391-92	221,234	2392-93	221,679
2393-94	222,123	2394-95	222,567	2395-96	223,012	2396-97	223,456	2397-98	223,901	2398-99	224,345
2399-00	224,789	2400-01	225,234	2401-02	225,679	2402-03	226,123	2403-04	226,567	2404-05	227,012
2405-06	227,456	2406-07	227,901	2407-08	228,345	2408-09	228,789	2409-10	229,234	2410-11	229,679
2411-12	230,123	2412-13	230,567	2413-14	231,012	2414-15	231,456	2415-16	231,901	2416-17	232,345
2417-18	232,789	2418-19	233,234	2419-20	233,679	2420-21	234,123	2421-22	234,567	2422-23	235,012
2423-24	235,456	2424-25	235,901	2425-26	236,345	2426-27	236,789	2427-28	237,234	2428-29	237,679
2429-30	238,123	2430-31	238,567	2431-32	239,012	2432-33	239,456	2433-34	239,901	2434-35	240,345
2435-36	240,789	2436-37	241,234	2437-38	241,679	2438-39	242,123	2439-40	242,567	2440-41	243,012
2441-42	243,456	2442-43	243,901	2443-44	244,345	2444-45	244,789	2445-46	245,234	2446-47	245,679
2447-48	246,123	2448-49	246,567	2449-50	247,012	2450-51	247,456	2451-52	247,901	2452-53	248,345
2453-54	248,789	2454-55	249,234	2455-56	249,679	2456-57	250,123	2457-58	250,567	2458-59	251,012
2459-60	251,456	2460-61	251,901	2461-62	252,345	2462-63	252,789	2463-64	253,234	2464-65	253,679
2465-66	254,123	2466-67	254,567	2467-68	255,012	2468-69	255,456	2469-70	255,901	2470-71	256,345
2471-72	256,789	2472-73	257,234	2473-74	257,679	2474-75	258,123	2475-76	258,567	2476-77	259,012
2477-78	259,456	2478-79	259,901	2479-80	260,345	2480-81	260,789	2481-82	261,234	2482-83	261,679
2483-84	262,123	2484-85	262,567	2485-86	263,012	2486-87	263,456	2487-88	263,901	2488-89	264,345
2489-90	264,789	2490-91	265,234	2491-92	265,679	2492-93	266,123	2493-94	266,567	2494-95	267,012
2495-96	267,456	2496-97	267,901	2497-98	268,345	2498-99	268,789	2499-00	269,234	2500-01	269,679
2501-02	270,123	2502-03	270,567	2503-04	271,012	2504-05	271,456	2505-06	271,901	2506-07	272,345
2507-08	272,789	2508-09	273,234	2509-10</							

It is important to note that this reflects the May 2000 data of membership as reflected in the City of Chicago's Public Function Conference. It does not include CPCC's privately attending the Hospital Council.

(2) The Tachler Model is used for five "Lateral Effects" of propaganda for both CBCG and OCS. Original propositions included the "Lateral Effect of Lateral Media" for CBCG.

(3) Annual growth rate calculated using actual membership for years 2016-17 through 2018-19 and average membership for years 2019-20 through 2020-21.

Fig. 1. Time series for justice 4 (Sw = 25) for school years 2000 through 2020 (left), and the 2020-2021 school year with the opening of the 2022-2023 school year (right) at the first by last grade regression analysis, relative to the 2019-2020 school year, indicating the 2020-2021 school year, relative to the 2019-2020 school year.

CHCCS Student Projections (1)

Middle School Year															
2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
2,758	2,722	2,753	2,735	2,568	2,386	2,844	3,022	2,833	3,433	3,364	3,317	3,112	2,922	2,722	2,512
Total															
Teacher (7)															
2,758															
11 Year (100%)															
2,722															
Year Growth															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2021-22															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2022-23															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2023-24															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2024-25															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2025-26															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2026-27															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2027-28															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2028-29															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2029-30															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2030-31															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,722															
2,512															
2031-32															
2,758															
2,722															
2,753															
2,735															
2,568															
2,386															
2,844															
3,022															
2,833															
3,433															
3,364															
3,317															
3,112															
2,922															
2,72															

It is important to note that data reflects the November 10, 2000, date of membership as collected by the Network Advocates Public Opinion Organization. It does not include OPAC's subscribers attending the Hospital Show.

(2) The Tideman Method process for the "Linear Method" of projections for both CBO's and OCS. Original projections used the "Linear Extrapolation Method" for CBO's.

[2] Annual gross state earnings and average marriage rate for years 2001 to 2014 through 2010-21 and average marriage rate for years 2001 to 2014 through 2010-21.

CHCCS Student Projections (1)

CHCCS Student Projections (1)

[illegible]

(2) <http://www.africabuild.org> Build4Africa is the African continent's largest and most successful public-private partnership, its mission is to help African countries build their infrastructure. It does not include C&C's activities: providing World Bank/EU loans.

[22] The *Psychiatric Medicine* journal is a peer-reviewed journal published by the American Psychiatric Association. It is a leading journal in the field of psychiatric medicine and publishes research, clinical studies, and reviews on a wide range of psychiatric disorders and treatments.

[illegible]

D. Student Membership Growth Rate

1. **Responsible Entity for Suggesting Change** – The updating of this section will be conducted by the Planning Directors, School Representatives, and Technical Advisory Committee (SAPFOTAC) each year and referred to the BOCC for annual report certification. Projections will be distributed to SAPFO partners for review and comments to the BOCC prior to certification.
2. **Definition** – The annual percentage growth rate calculated from the projections resulting from the average of the five models represented by 10-year numerical membership projections by school level for each school district. This does not represent the year-by-year growth rate that may be positive or negative, but rather the average of the annual anticipated growth rates over the next 10 years.

3. **Standard for:**

Chapel Hill-Carrboro City School District

See Attachment II.D.2

4. **Analysis of Existing Conditions:**

Chapel Hill-Carrboro City School District

The membership figures and percentage growth on the attachments show continued growth at each school level within the system. Projected Average Annual Growth Rate over next ten years:

School Level	Year Projection Made				
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Elementary	0.36%	0.56%	0.65%	-0.23%	-0.88%
Middle	0.21%	0.19%	-0.07%	-1.50%	-2.10%
High	0%	0.16%	0.03%	-1.44%	-2.15%

5. **Recommendation:**

Chapel Hill-Carrboro City School District

Use statistics as noted.

Standard for:

Orange County School District

See Attachment II.D.2

Analysis of Existing Conditions:

Orange County School District

The membership figures and percentage growth on the attachments show continued growth at each school level within the system. Projected Average Annual Growth Rate over next ten years:

School Level	Year Projection Made				
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Elementary	0.58%	0.91%	0.84%	-0.02%	-0.04%
Middle	0.13%	0.28%	0.37%	-0.67%	-0.72%
High	-0.10%	0.21%	0.21%	-0.98%	-1.06%

Recommendation:

Orange County School District

Use statistics as noted.

Attachment II.D.2 – Orange County and Chapel Hill-Carrboro City Student Growth Rates (Chart dates from 2022-2032 based on 11/15/21 membership numbers) (2021-22)

2021-2022

Orange County Student Projections

Elementary

School Year	2021-2022 (actual)	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032
Membership	3,023	3,000	2,982	2,948	2,926	2,934	2,949	2,962	2,977	2,994	3,011
Average % Increase		-0.74%	-0.62%	-1.14%	-0.74%	0.26%	0.51%	0.45%	0.52%	0.57%	0.56%

Middle

School Year	2021-2022 (actual)	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032
Membership	1,656	1,622	1,610	1,599	1,592	1,575	1,541	1,522	1,526	1,533	1,539
Average % Increase		-2.04%	-0.74%	-0.71%	-0.39%	-1.11%	-2.12%	-1.23%	0.23%	0.47%	0.41%

High School

School Year	2021-2022 (actual)	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032
Membership	2,472	2,508	2,466	2,438	2,358	2,315	2,321	2,297	2,272	2,254	2,222
Average % Increase		1.46%	-1.69%	-1.14%	-3.25%	-1.85%	0.27%	-1.05%	-1.07%	-0.80%	-1.43%

Chapel Hill/Carrboro Student Projections

Elementary

School Year	2021-2022 (actual)	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032
Membership	4,738	4,582	4,505	4,411	4,321	4,271	4,281	4,292	4,304	4,322	4,333
Average % Increase		-3.30%	-1.66%	-2.10%	-2.03%	-1.15%	0.24%	0.25%	0.29%	0.40%	0.27%

Middle

School Year	2021-2022 (actual)	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032
Membership	2,802	2,742	2,654	2,581	2,516	2,484	2,385	2,296	2,246	2,256	2,264
Average % Increase		-2.13%	-3.22%	-2.77%	-2.48%	-1.29%	-3.98%	-3.75%	-2.15%	0.42%	0.38%

High School

School Year	2021-2022 (actual)	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032
Membership	3,940	3,908	3,860	3,801	3,723	3,586	3,515	3,439	3,338	3,258	3,169
Average % Increase		-0.82%	-1.22%	-1.53%	-2.05%	-3.69%	-1.97%	-2.17%	-2.93%	-2.40%	-2.74%

E. Student / Housing Generation Rate

1. ***Responsible Entity for Suggesting Change*** – The updating of this section will be conducted by Planning Directors, School Representatives, and Technical Advisory Committee (SAPFOTAC) and referred to the BOCC for certification.
Projections will be distributed to SAPFO partners for review and comments to the BOCC prior to certification.
2. ***Definition*** – Student generation rate refers to the number of public school students per housing unit constructed in each school district, as defined in the Student Generation Rate Study completed by TisherBise on October 28, 2014. Housing units include single-family detached, single family attached/duplex, multifamily, and manufactured homes.
3. ***Standard for:***

Chapel Hill-Carrboro City School District See Attachment II.E.1	Standard for: Orange County School District See Attachment II.E.1
---------------------------------------------------------------------------	---------------------------------------------------------------------------------------

4. ***Analysis of Existing Conditions:***

At the January 2014 SAPFOTAC meeting, members discussed the increased number of students generated in both school districts from new development, particularly multifamily housing. The SAPFOTAC recommended further evaluation of the adopted Student Generation Rates and the impacts the number of bedrooms a particular housing type may have on student generation rates. As a result, Orange County entered into a contract with TischlerBise to update the student generation rate analysis. The new student generation rates were approved on May 19, 2015 and are shown in Attachment II.E.1. New rates from the 2014 Student Generation Rates for Orange County Schools and Chapel Hill-Carrboro School District Report are based on an inventory of recently built units from January 1, 2004 to December 31, 2013.

It should be noted that students are generated from new housing as well as from existing housing where new families have moved in. The CAPS system estimates new development impacts and associated student generation, but it is important to understand that student increases are a composite of both of these factors. This effect can be dramatic and can vary greatly between areas and districts where either new

Section II

housing is dominant or new families move into a large inventory of existing housing stock.

5. *Recommendation:*

No change at this time.

TischlerBise Student Generation Rates – 2014

Chapel Hill/Carrboro Schools				
	0-3 Bedrooms	4 Bedrooms	5+ Bedrooms	Weighted Average
Single-Family Detached	0.61	0.84	1.13	0.84
	0-2 Bedrooms	3+ Bedrooms		Weighted Average
Single-Family Attached	0.27	0.42		0.38
Multifamily/Other	0.11	0.47		0.18
Manufactured Home	0.268	0.86		0.78
Weight Average for Chapel Hill/Carrboro School District				0.49

Orange County Schools				
	0-3 Bedrooms	4 Bedrooms	5+ Bedrooms	Weighted Average
Single-Family Detached	0.35	0.57	0.57	0.44
	0-2 Bedrooms	3+ Bedrooms		Weighted Average
Single-Family Attached	0.07	0.17		0.15
Multifamily/Other	0.08	0.67		0.17
Manufactured Home	0.67	0.47		0.52
Weight Average for Orange County School District				0.37

Source: Student Generation Rates for Orange County School District and Chapel Hill-Carrboro School District, TischlerBise, October 28, 2014
Revised May 7, 2015

III. Flowchart of Schools Adequate Public Facilities Ordinance Process

Abstract: The Schools Adequate Public Facilities Ordinance process has two distinct components:

A. Capital Investment Plan (CIP) (Process 1)

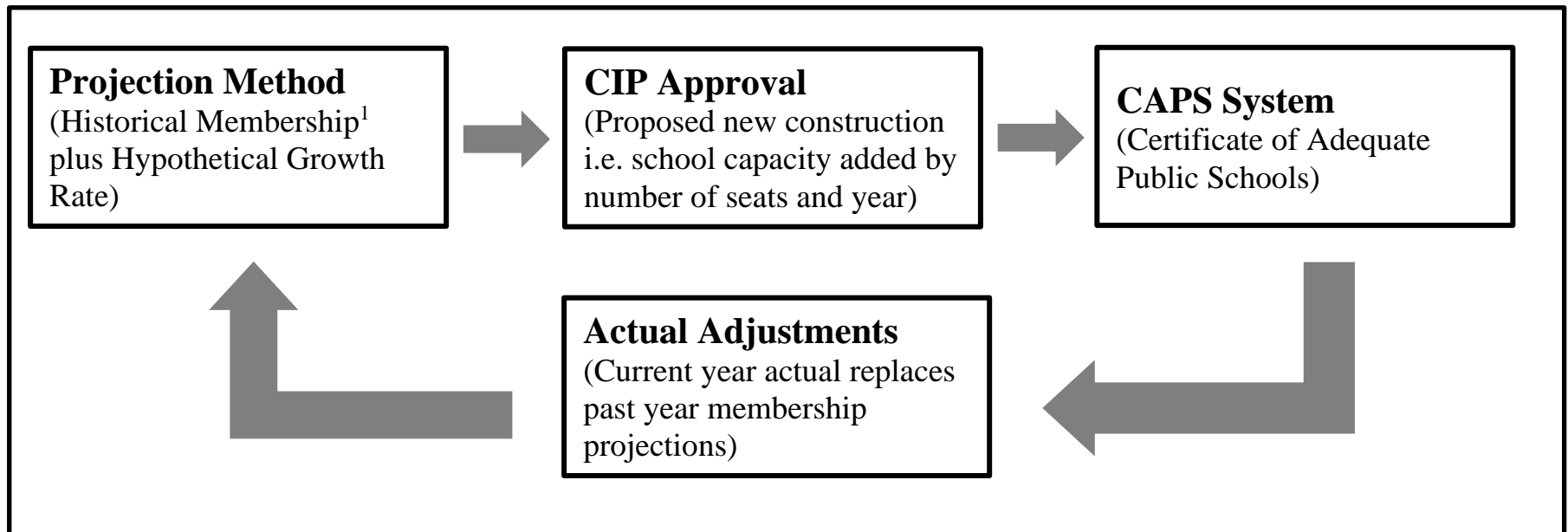
Timeframe: In November of each year, Student Membership and Building Capacity is transmitted from the school districts to the Orange County Board of Commissioners for consideration and approval and used in the following years CIP (e.g. November 15, 2021 membership numbers used to develop a CIP to be considered for adoption in June 2022).

Process Framework

1. SAPFOTAC projects future student membership from historical data, current membership and hypothetical growth rates from established methodologies.
2. School Districts and BOCC compare projections to existing capacity and proposed Capital Investment Plan.
3. SAPFOTAC forwards data and projections to all SAPFO partners.
4. School Districts develop Capital Investment Plan Needs Assessment during this process
5. The Capital Investment Plan work sessions and Public Hearings are conducted by the BOCC in the spring of each year.
6. The adoption of CIP that sets forth monies and timeframe for school construction (future capacity) by BOCC.

School Adequate Public Facilities Ordinance

Process 1 - Capital Investment Planning (CIP)



¹Historical Membership is a product of students generated from: (1) pre-existing/approved undeveloped lots where new housing is built, (2) existing housing stock with new families/children, and (3) newly approved housing development (in the future this component will be known as CAPS approved development).

²The only part of the CAPS System (i.e., computer spreadsheet subdivision tracking) that receives data from the Process 1 CIP includes the actual membership (November 15 of preceding CIP year) and new school capacity amount (seats) in a specific year pursuant to the CIP.

B. Schools Adequate Public Facilities Ordinance Certificate of Adequate Public Schools (CAPS) Update (Process 2)

Timeframe: The CAPS system is updated approximately November 15 of each year when the school districts report actual membership and ‘pre-certified’ capacity, whether it is CIP associated or prior ‘joint action’ agreement. ‘Joint action’ determinations of changes in capacity due to State rules or other non-construction related items are anticipated to be done prior to the November 15 capacity and membership reporting date. This update may reflect the Board of County Commissioners action on the earlier year Capital Investment Plan (CIP) as it affects capacity and addition of new actual fall membership. The Schools Adequate Public Facilities Ordinance Certificate of Adequate Public Schools (CAPS) stays in effect until the following year – (e.g.: November 15, 2005 to November 14, 2006).

New development is originally logged for a certain year. As the CAPS system is updated, each CAPS projection year is ‘absorbed’ by the actual estimate of a given year. Later year CAPS projections of the same development remain in the future year CAPS system accordingly. For example, if a 50-lot subdivision is issued a CAPS, 15 lots may be assigned to “Year 1,” 10 lots to “Year 2,” 10 lots to “Year 3,” 10 lots to “Year 4,” and 5 lots to “Year 5.” When “Year 1” is updated, the students generated from the 15 lots are absorbed by the actual estimate. The students generated in “Years 2, 3, 4, and 5” are held in the CAPS system and added to the appropriate year when the CAPS system is updated.

As previously noted in Section II.C, The City of Mebane is not a party to the SAPFO and does not require that CAPS be issued prior to approving development activities. Increasing development within this area of the county has the potential to encumber a significant portion of the available capacity within the Orange County School District. Although the SAPFO system is not formally regulated in Mebane, staff monitors development activity and when students enter the school system their enrollment is calculated and used in future school projection needs.

Please note that the two processes (CIP and CAPS) are on separate, but parallel tracks. However, the CIP does create a crossover of capacity information between the two processes. For example, the SAPFO system for both school districts that will be established / initiated /

Section III

certified each year in November and is based on prior year created and/or planned CIP capacity and current school year membership. The SAPFOTAC report including new current year membership and projections are to be used for upcoming CIP development as noted in Process 1.

CIP Process 1 (for CIP 2022 - 2032)

November 2020 – June 2021 (using 2021 SAPFOTAC Report)

SAPFO CAPS Process 2 (for SAPFO System 2022 – 2023)

November 2021 - November 2022

School Adequate Public Facilities Ordinance

Process 2 - Certificate of Adequate Public Schools (CAPS) Allocation

2022 CAPS system is effective November 15, 2021 through November 14, 2022.

The system is updated with new membership, CIP capacity changes, and any other BOCC/School District joint action approved capacity prior to November 15, 2021. This information is received within 5 days of November 15 and posted within the next 15 days. This CAPS system recalibration is retroactive to November 15, 2021.

CAPS Allocation System

1. Certified Capacity
2. LOS Capacity
3. Actual Membership
4. Year Start Available Capacity
5. Ongoing Current Available Capacity (includes available capacity decreases from approved CAPS development by year)
6. CAPS approved development
 - a. Total units
 - b. Single Family¹
 - c. Other Housing¹

CAPS System²

$$AC = SC - (ADM + ND1 + ND2 + \dots)$$

$AC \geq 0$ - Issue CAPS

$AC < 0$ - Defer CAPS to later date

¹ Student Generation Rates from CAPS housing type create future membership estimate. Please note that this CAPS membership future estimate is different than the projection based on historical data and projection models used in the CIP process 1. This estimate only captures new development impact, which is the component that the SAPFO can regulate.

² AC – Available Capacity - Starts at Annual Update Capacity and reduces as CAPS approved development is entered into the system.

SC – Certified School Level Capacity

ADM – Average Daily Membership

ND – New Development; ND1 means first approved CAPS approved development

CHCCS Student Projections (1) (4)

Elementary																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	5,219	5,296	5,464	5,543	5,554	5,541	5,501	5,567	5,522	5,471	5,363	4,893	4,738										
Tischler (2)														4,710	4,682	4,654	4,627	4,599	4,571	4,543	4,515	4,487	4,459
OC Planning														4,619	4,550	4,473	4,396	4,321	4,275	4,231	4,193	4,179	4,136
10 Year Growth														4,557	4,486	4,385	4,285	4,244	4,286	4,329	4,373	4,416	4,460
5 Year Growth														4,526	4,432	4,310	4,195	4,144	4,186	4,228	4,270	4,313	4,356
3 Year Growth														4,496	4,377	4,232	4,102	4,049	4,089	4,130	4,171	4,213	4,255
Average														4,582	4,505	4,411	4,321	4,271	4,281	4,292	4,304	4,322	4,333
Annual Change - Increase (Decrease) in Actual & Projected Membership)	(83)	77	168	79	11	(13)	(40)	66	(45)	(51)	(108)	(470)	(155)	(156)	(76)	(95)	(90)	(50)	10	11	12	17	12
Capacity - 100% Level of Service (LOS)	5,244	5,244	5,244	5,244	5,829	5,829	5,829	5,829	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664
Number of Students, Actual and Projected, Over (Under) 100% LOS	(25)	52	220	299	(275)	(288)	(328)	(262)	(142)	(193)	(301)	(771)	(926)	(1,082)	(1,159)	(1,253)	(1,343)	(1,393)	(1,383)	(1,372)	(1,360)	(1,342)	(1,331)
Capacity - 105% Level of Service (LOS)	5,506	5,506	5,506	5,506	6,120	6,120	6,120	6,120	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947
Number of Students, Actual and Projected, Over (Under) 105% LOS	(287)	(210)	(42)	37	(566)	(579)	(619)	(553)	(425)	(476)	(584)	(1,054)	(1,209)	(1,366)	(1,442)	(1,536)	(1,626)	(1,676)	(1,666)	(1,655)	(1,643)	(1,626)	(1,614)
Actual - % Level of Service	99.5%	101.0%	104.2%	105.7%	95.3%	95.1%	94.4%	95.5%	97.5%	96.6%	94.7%	86.4%	83.7%										
Average - % Level of Service														80.9%	79.5%	77.9%	76.3%	75.4%	75.6%	75.8%	76.0%	76.3%	76.5%
Annual Student Growth Rate (3)	-1.57%	1.48%	3.17%	1.45%	0.20%	-0.23%	-0.72%	1.20%	-0.81%	-0.92%	-1.97%	-8.76%	-3.17%	-3.30%	-1.66%	-2.10%	-2.03%	-1.15%	0.24%	0.25%	0.29%	0.40%	0.27%

Elementary School #11 opens with 585 seats

Capacity decrease due to change in class size ratios per House Bill 13 (K-3 average class size ratios are 1:20 as directed by State legislative action)

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance. It does not include CHCCS students attending the Hospital School.

(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHCCS.

(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2030-31

(4) Class sizes for grades K-3 = 1:23 for school years 2000 through 2007-08. In accordance with 2005 School Collaboration Work Group direction, effective the 2008-2009 school year with the opening of CHCCS Elementary #10, K-3 class sizes are 1:21 as directed by past State legislative action.

CHCCS Student Projections (1)

Middle																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	2,708	2,722	2,753	2,785	2,858	2,861	2,844	2,829	2,833	2,933	3,044	2,917	2,802										
Tischler (2)														2,786	2,769	2,753	2,736	2,720	2,703	2,687	2,670	2,654	2,637
OC Planning														2,753	2,687	2,618	2,550	2,485	2,437	2,410	2,387	2,388	2,385
10 Year Growth														2,736	2,628	2,544	2,478	2,468	2,344	2,222	2,159	2,181	2,202
5 Year Growth														2,729	2,614	2,522	2,442	2,419	2,276	2,140	2,068	2,088	2,109
3 Year Growth														2,709	2,573	2,465	2,375	2,330	2,167	2,021	1,948	1,968	1,987
Average														2,742	2,654	2,581	2,516	2,484	2,385	2,296	2,246	2,256	2,264
Annual Change - Increase (Decrease) in Actual & Projected Membership)	11	14	31	32	73	76	(17)	(15)	4	100	111	(127)	(115)	(60)	(88)	(74)	(64)	(32)	(99)	(89)	(49)	9	8
Capacity - 100% Level of Service	2,840	2,840	2,840	2,840	2,840	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944
Number of Students, Actual and Projected, Over (Under) 100% LOS	(132)	(118)	(87)	(55)	18	(83)	(100)	(115)	(111)	(11)	100	(27)	(142)	(202)	(290)	(363)	(428)	(460)	(559)	(648)	(698)	(688)	(680)
107% Level of Service	3,039	3,039	3,039	3,039	3,039	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
Number of Students, Actual and Projected, Over (Under) 107% LOS	(331)	(317)	(286)	(254)	(181)	(289)	(306)	(321)	(317)	(217)	(106)	(233)	(348)	(408)	(496)	(570)	(634)	(666)	(765)	(854)	(904)	(894)	(886)
Actual - % Level of Service	95.4%	95.8%	96.9%	98.1%	100.6%	97.2%	96.6%	96.1%	96.2%	99.6%	103.4%	99.1%	95.2%										
Average - % Level of Service														93.2%	90.2%	87.7%	85.5%	84.4%	81.0%	78.0%	76.3%	76.6%	76.9%
Annual Student Growth Rate (3)	0.41%	0.52%	1.14%	1.16%	2.62%	0.10%	-0.59%	-0.53%	0.14%	3.53%	3.78%	-4.17%	-3.94%	-2.13%	-3.22%	-2.77%	-2.48%	-1.29%	-3.98%	-3.75%	-2.15%	0.42%	0.38%

Additional 104 new seats at Culbreth Middle School

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance. It does not include CHCCS students attending the Hospital Scho

(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHCCS.

(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2030-31

CHCCS Student Projections (1)

High																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	3,606	3,640	3,714	3,796	3,764	3,730	3,701	3,762	3,927	3,932	3,940	3,932	3,940										
Tischler (2)														3,917	3,894	3,870	3,847	3,824	3,801	3,778	3,755	3,731	3,708
OC Planning														3,840	3,753	3,661	3,571	3,482	3,419	3,338	3,263	3,242	3,234
10 Year Growth														3,918	3,877	3,824	3,753	3,577	3,501	3,426	3,311	3,212	3,093
5 Year Growth														3,940	3,901	3,849	3,768	3,576	3,491	3,402	3,266	3,146	3,006
3 Year Growth														3,924	3,876	3,801	3,678	3,470	3,364	3,252	3,097	2,959	2,803
Average														3,908	3,860	3,801	3,723	3,586	3,515	3,439	3,338	3,258	3,169
Annual Change - Increase (Decrease) in Actual & Projected Membership)	(24)	34	74	82	(32)	(66)	(29)	61	165	5	8	(8)	8	(32)	(48)	(59)	(78)	(138)	(70)	(76)	(101)	(80)	(89)
Capacity - 100% Level of Service	3,835	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975
Number of Students, Actual and Projected, Over (Under) 100% LOS	(229)	(235)	(161)	(79)	(111)	(145)	(174)	(113)	52	57	65	(43)	(35)	(67)	(115)	(174)	(252)	(389)	(460)	(536)	(637)	(717)	(806)
110% Level of Service	4,219	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373
Number of Students, Actual and Projected, Over (Under) 110% LOS	(613)	(623)	(549)	(467)	(499)	(533)	(562)	(501)	(336)	(331)	(323)	(441)	(433)	(465)	(512)	(571)	(649)	(787)	(857)	(933)	(1,034)	(1,114)	(1,204)
Actual - % Level of Service	94.0%	93.9%	95.8%	98.0%	97.1%	96.3%	95.5%	97.1%	101.3%	101.5%	101.7%	98.9%	99.1%										
Average - % Level of Service														98.3%	97.1%	95.6%	93.7%	90.2%	88.4%	86.5%	84.0%	82.0%	79.7%
Annual Student Growth Rate (3)	-0.66%	0.94%	2.03%	2.21%	-0.84%	-0.90%	-0.78%	1.65%	4.39%	0.13%	0.20%	-0.20%	0.20%	-0.82%	-1.22%	-1.53%	-2.05%	-3.69%	-1.97%	-2.17%	-2.93%	-2.40%	-2.74%

Phoenix Academy High School becomes official high school starting 2010-11 school year with 40 student capacity

100 seats added to CHHS for the 2020-2021 school year

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance. It does not include CHCCS students attending the Hospital Scho

(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHCCS.

(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2030-31

OCS Student Projections (1) (4)

Elementary																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	3,211	3,285	3,348	3,403	3,433	3,259	3,318	3,293	3,183	3,205	3,232	3,047	3,023										
Tischler (2)														3,012	3,001	2,990	2,979	2,968	2,957	2,945	2,934	2,923	2,912
OC Planning														3,015	2,983	2,947	2,896	2,872	2,869	2,857	2,855	2,861	2,864
10 Year Growth														2,997	2,988	2,952	2,941	2,970	2,999	3,029	3,060	3,090	3,121
5 Year Growth														2,995	2,982	2,944	2,929	2,953	2,983	3,012	3,043	3,073	3,104
3 Year Growth														2,983	2,955	2,906	2,886	2,906	2,935	2,964	2,994	3,024	3,054
Average														3,000	2,982	2,948	2,926	2,934	2,949	2,962	2,977	2,994	3,011
Annual Change - Increase (Decrease) in Actual & Projected Membership)	46	74	63	55	30	(174)	59	(25)	(110)	22	27	(185)	(24)	(23)	(19)	(34)	(22)	8	15	13	15	17	17
Capacity - 100% Level of Service	3,694	3,694	3,694	3,694	3,694	3,694	3,694	3,694	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361
Number of Students, Actual and Projected, Over (Under) 100% LOS	(483)	(409)	(346)	(291)	(261)	(435)	(376)	(401)	(178)	(156)	(129)	(314)	(338)	(361)	(379)	(413)	(435)	(427)	(412)	(399)	(384)	(367)	(350)
105% Level of Service	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529
Number of Students, Actual and Projected, Over (Under) 105% LOS	(668)	(594)	(531)	(476)	(446)	(620)	(561)	(586)	(324)	(324)	(297)	(482)	(506)	(529)	(547)	(581)	(603)	(595)	(581)	(567)	(552)	(535)	(518)
Actual - % Level of Service	86.9%	88.9%	90.6%	92.1%	92.9%	88.2%	89.8%	89.1%	94.7%	95.4%	96.2%	90.7%	89.9%	89.3%	88.7%	87.7%	87.1%	87.3%	87.7%	88.1%	88.6%	89.1%	89.6%
Average - % Level of Service														89.3%	88.7%	87.7%	87.1%	87.3%	87.7%	88.1%	88.6%	89.1%	89.6%
Annual Student Growth Rate (3)	1.45%	2.30%	1.92%	1.64%	0.88%	-5.07%	1.81%	-0.75%	-3.34%	0.69%	0.84%	-5.72%	-0.79%	-0.74%	-0.62%	-1.14%	-0.74%	0.26%	0.51%	0.45%	0.52%	0.57%	0.56%

Capacity decrease due to change in class size ratios per House Bill 13 (K-3 average class size ratios are 1:20 as directed by State legislative action)

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance
(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHC
(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2029-30
(4) Class sizes for grades K-3 = 1:23 for school years 2000 through 2007-08. In accordance with 2005 School Collaboration Work Group direction, effective the 2008-2009 school year with the opening of CHCCS Elementary #10, K-3 class sizes are 1:21 as directed by past State legislative action.

OCS Student Projections(1)

Middle																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	1,665	1,698	1,704	1,684	1,747	1,762	1,739	1,724	1,730	1,779	1,763	1,654	1,656										
Tischler (2)														1,650	1,644	1,638	1,632	1,626	1,620	1,614	1,607	1,601	1,595
OC Planning														1,652	1,642	1,631	1,611	1,607	1,614	1,615	1,610	1,608	1,601
10 Year Growth														1,613	1,604	1,599	1,599	1,576	1,525	1,498	1,512	1,527	1,543
5 Year Growth														1,598	1,581	1,569	1,570	1,547	1,494	1,465	1,475	1,489	1,504
3 Year Growth														1,597	1,579	1,556	1,551	1,518	1,455	1,420	1,425	1,440	1,454
Average														1,622	1,610	1,599	1,592	1,575	1,541	1,522	1,526	1,533	1,539
Annual Change - Increase (Decrease) in Actual & Projected Membership)	64	33	6	(20)	63	15	(23)	(15)	6	49	(16)	(109)	2	(34)	(12)	(11)	(6)	(18)	(33)	(19)	3	7	6
Capacity - 100% Level of Service	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166
Number of Students, Actual and Projected, Over (Under) 100% LOS	(501)	(468)	(462)	(482)	(419)	(404)	(427)	(442)	(436)	(387)	(403)	(512)	(510)	(544)	(556)	(567)	(574)	(591)	(625)	(644)	(640)	(633)	(627)
107% Level of Service	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318
Number of Students, Actual and Projected, Over (Under) 107% LOS	(653)	(620)	(614)	(634)	(571)	(556)	(579)	(594)	(588)	(539)	(555)	(664)	(662)	(695)	(708)	(719)	(725)	(743)	(776)	(795)	(792)	(784)	(778)
Actual - % Level of Service	76.9%	78.4%	78.7%	77.7%	80.7%	81.3%	80.3%	79.6%	79.9%	82.1%	81.4%	76.4%	76.5%	74.9%	74.3%	73.8%	73.5%	72.7%	71.2%	70.3%	70.4%	70.8%	71.1%
Average - % Level of Service														74.9%	74.3%	73.8%	73.5%	72.7%	71.2%	70.3%	70.4%	70.8%	71.1%
Annual Student Growth Rate (3)	4.00%	1.98%	0.35%	-1.17%	3.74%	0.86%	-1.31%	-0.86%	0.35%	2.83%	-0.90%	-6.18%	0.12%	-2.04%	-0.74%	-0.71%	-0.39%	-1.11%	-2.12%	-1.23%	0.23%	0.47%	0.41%

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance
(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHC
(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2029-30

OCS Student Projections (1)

High																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	2,217	2,222	2,283	2,315	2,421	2,502	2,469	2,446	2,445	2,349	2,397	2,381	2,472										
Tischler (2)														2,463	2,454	2,445	2,436	2,427	2,418	2,409	2,400	2,391	2,381
OC Planning														2,469	2,436	2,406	2,363	2,343	2,340	2,330	2,341	2,359	2,362
10 Year Growth														2,526	2,468	2,433	2,330	2,275	2,299	2,275	2,234	2,209	2,163
5 Year Growth														2,527	2,460	2,415	2,294	2,226	2,239	2,209	2,172	2,143	2,095
3 Year Growth														2,554	2,511	2,490	2,370	2,302	2,309	2,260	2,214	2,169	2,108
Average														2,508	2,466	2,438	2,358	2,315	2,321	2,297	2,272	2,254	2,222
Annual Change - Increase (Decrease) in Actual & Projected Membership)	(25)	5	61	32	106	81	(33)	(23)	(1)	(96)	48	(16)	91	36	(42)	(28)	(79)	(44)	6	(24)	(25)	(18)	(32)
Capacity - 100% Level of Service	2,558	2,558	2,558	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939
Number of Students, Actual and Projected, Over (Under) 100% LOS	(341)	(336)	(275)	(124)	(18)	63	30	7	6	(90)	(42)	(58)	(467)	(431)	(473)	(501)	(581)	(624)	(618)	(642)	(667)	(685)	(717)
110% Level of Service	2,814	2,814	2,814	2,683	2,683	2,683	2,683	2,683	2,683	2,683	2,683	2,683	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233
Number of Students, Actual and Projected, Over (Under) 110% LOS	(597)	(592)	(531)	(368)	(262)	(181)	(214)	(237)	(238)	(334)	(286)	(302)	(761)	(725)	(767)	(795)	(874)	(918)	(912)	(936)	(961)	(979)	(1,011)
Actual - % Level of Service	86.7%	86.9%	89.2%	94.9%	99.3%	102.6%	101.2%	100.3%	100.2%	96.3%	98.3%	97.6%	84.1%	85.3%	83.9%	82.9%	80.2%	78.8%	79.0%	78.1%	77.3%	76.7%	75.6%
Average - % Level of Service														85.3%	83.9%	82.9%	80.2%	78.8%	79.0%	78.1%	77.3%	76.7%	75.6%
Annual Student Growth Rate (3)	-1.12%	0.23%	2.75%	1.40%	4.58%	3.35%	-1.32%	-0.93%	-0.04%	-3.93%	2.04%	-0.67%	3.82%	1.46%	-1.69%	-1.14%	-3.25%	-1.85%	0.27%	-1.05%	-1.07%	-0.80%	-1.43%

Orange High capacity decreased, per DPI study

Cedar Ridge High School adding 500 seats.

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance
(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHC
(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2029-31

OCS Student Projections (1) (4)

Elementary																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	3,211	3,285	3,348	3,403	3,433	3,259	3,318	3,293	3,183	3,205	3,232	3,047	3,023										
Tischler (2)														3,012	3,001	2,990	2,979	2,968	2,957	2,945	2,934	2,923	2,912
OC Planning														3,015	2,983	2,947	2,896	2,872	2,869	2,857	2,855	2,861	2,864
10 Year Growth														2,997	2,988	2,952	2,941	2,970	2,999	3,029	3,060	3,090	3,121
5 Year Growth														2,995	2,982	2,944	2,929	2,953	2,983	3,012	3,043	3,073	3,104
3 Year Growth														2,983	2,955	2,906	2,886	2,906	2,935	2,964	2,994	3,024	3,054
Average														3,000	2,982	2,948	2,926	2,934	2,949	2,962	2,977	2,994	3,011
Annual Change - Increase (Decrease) in Actual & Projected Membership)	46	74	63	55	30	(174)	59	(25)	(110)	22	27	(185)	(24)	(23)	(19)	(34)	(22)	8	15	13	15	17	17
Capacity - 100% Level of Service	3,694	3,694	3,694	3,694	3,694	3,694	3,694	3,694	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361	3,361
Number of Students, Actual and Projected, Over (Under) 100% LOS	(483)	(409)	(346)	(291)	(261)	(435)	(376)	(401)	(178)	(156)	(129)	(314)	(338)	(361)	(379)	(413)	(435)	(427)	(412)	(399)	(384)	(367)	(350)
105% Level of Service	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,879	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529	3,529
Number of Students, Actual and Projected, Over (Under) 105% LOS	(668)	(594)	(531)	(476)	(446)	(620)	(561)	(586)	(324)	(324)	(297)	(482)	(506)	(529)	(547)	(581)	(603)	(595)	(581)	(567)	(552)	(535)	(518)
Actual - % Level of Service	86.9%	88.9%	90.6%	92.1%	92.9%	88.2%	89.8%	89.1%	94.7%	95.4%	96.2%	90.7%	89.9%	89.3%	88.7%	87.7%	87.1%	87.3%	87.7%	88.1%	88.6%	89.1%	89.6%
Average - % Level of Service														89.3%	88.7%	87.7%	87.1%	87.3%	87.7%	88.1%	88.6%	89.1%	89.6%
Annual Student Growth Rate (3)	1.45%	2.30%	1.92%	1.64%	0.88%	-5.07%	1.81%	-0.75%	-3.34%	0.69%	0.84%	-5.72%	-0.79%	-0.74%	-0.62%	-1.14%	-0.74%	0.26%	0.51%	0.45%	0.52%	0.57%	0.56%

Capacity decrease due to change in class size ratios per House Bill 13 (K-3 average class size ratios are 1:20 as directed by State legislative action)

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance
(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHC
(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2029-30
(4) Class sizes for grades K-3 = 1:23 for school years 2000 through 2007-08. In accordance with 2005 School Collaboration Work Group direction, effective the 2008-2009 school year with the opening of CHCCS Elementary #10, K-3 class sizes are 1:21 as directed by past State legislative action.

OCS Student Projections(1)

Middle																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	1,665	1,698	1,704	1,684	1,747	1,762	1,739	1,724	1,730	1,779	1,763	1,654	1,656										
Tischler (2)														1,650	1,644	1,638	1,632	1,626	1,620	1,614	1,607	1,601	1,595
OC Planning														1,652	1,642	1,631	1,611	1,607	1,614	1,615	1,610	1,608	1,601
10 Year Growth														1,613	1,604	1,599	1,599	1,576	1,525	1,498	1,512	1,527	1,543
5 Year Growth														1,598	1,581	1,569	1,570	1,547	1,494	1,465	1,475	1,489	1,504
3 Year Growth														1,597	1,579	1,556	1,551	1,518	1,455	1,420	1,425	1,440	1,454
Average														1,622	1,610	1,599	1,592	1,575	1,541	1,522	1,526	1,533	1,539
Annual Change - Increase (Decrease) in Actual & Projected Membership)	64	33	6	(20)	63	15	(23)	(15)	6	49	(16)	(109)	2	(34)	(12)	(11)	(6)	(18)	(33)	(19)	3	7	6
Capacity - 100% Level of Service	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166	2,166
Number of Students, Actual and Projected, Over (Under) 100% LOS	(501)	(468)	(462)	(482)	(419)	(404)	(427)	(442)	(436)	(387)	(403)	(512)	(510)	(544)	(556)	(567)	(574)	(591)	(625)	(644)	(640)	(633)	(627)
107% Level of Service	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318	2,318
Number of Students, Actual and Projected, Over (Under) 107% LOS	(653)	(620)	(614)	(634)	(571)	(556)	(579)	(594)	(588)	(539)	(555)	(664)	(662)	(695)	(708)	(719)	(725)	(743)	(776)	(795)	(792)	(784)	(778)
Actual - % Level of Service	76.9%	78.4%	78.7%	77.7%	80.7%	81.3%	80.3%	79.6%	79.9%	82.1%	81.4%	76.4%	76.5%	74.9%	74.3%	73.8%	73.5%	72.7%	71.2%	70.3%	70.4%	70.8%	71.1%
Average - % Level of Service														74.9%	74.3%	73.8%	73.5%	72.7%	71.2%	70.3%	70.4%	70.8%	71.1%
Annual Student Growth Rate (3)	4.00%	1.98%	0.35%	-1.17%	3.74%	0.86%	-1.31%	-0.86%	0.35%	2.83%	-0.90%	-6.18%	0.12%	-2.04%	-0.74%	-0.71%	-0.39%	-1.11%	-2.12%	-1.23%	0.23%	0.47%	0.41%

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance
(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHC
(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2029-30

OCS Student Projections (1)

High																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2019-20	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	2,217	2,222	2,283	2,315	2,421	2,502	2,469	2,446	2,445	2,349	2,397	2,381	2,472										
Tischler (2)														2,463	2,454	2,445	2,436	2,427	2,418	2,409	2,400	2,391	2,381
OC Planning														2,469	2,436	2,406	2,363	2,343	2,340	2,330	2,341	2,359	2,362
10 Year Growth														2,526	2,468	2,433	2,330	2,275	2,299	2,275	2,234	2,209	2,163
5 Year Growth														2,527	2,460	2,415	2,294	2,226	2,239	2,209	2,172	2,143	2,095
3 Year Growth														2,554	2,511	2,490	2,370	2,302	2,309	2,260	2,214	2,169	2,108
Average														2,508	2,466	2,438	2,358	2,315	2,321	2,297	2,272	2,254	2,222
Annual Change - Increase (Decrease) in Actual & Projected Membership)	(25)	5	61	32	106	81	(33)	(23)	(1)	(96)	48	(16)	91	36	(42)	(28)	(79)	(44)	6	(24)	(25)	(18)	(32)
Capacity - 100% Level of Service	2,558	2,558	2,558	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939	2,939
Number of Students, Actual and Projected, Over (Under) 100% LOS	(341)	(336)	(275)	(124)	(18)	63	30	7	6	(90)	(42)	(58)	(467)	(431)	(473)	(501)	(581)	(624)	(618)	(642)	(667)	(685)	(717)
110% Level of Service	2,814	2,814	2,814	2,683	2,683	2,683	2,683	2,683	2,683	2,683	2,683	2,683	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233	3,233
Number of Students, Actual and Projected, Over (Under) 110% LOS	(597)	(592)	(531)	(368)	(262)	(181)	(214)	(237)	(238)	(334)	(286)	(302)	(761)	(725)	(767)	(795)	(874)	(918)	(912)	(936)	(961)	(979)	(1,011)
Actual - % Level of Service	86.7%	86.9%	89.2%	94.9%	99.3%	102.6%	101.2%	100.3%	100.2%	96.3%	98.3%	97.6%	84.1%	85.3%	83.9%	82.9%	80.2%	78.8%	79.0%	78.1%	77.3%	76.7%	75.6%
Average - % Level of Service														85.3%	83.9%	82.9%	80.2%	78.8%	79.0%	78.1%	77.3%	76.7%	75.6%
Annual Student Growth Rate (3)	-1.12%	0.23%	2.75%	1.40%	4.58%	3.35%	-1.32%	-0.93%	-0.04%	-3.93%	2.04%	-0.67%	3.82%	1.46%	-1.69%	-1.14%	-3.25%	-1.85%	0.27%	-1.05%	-1.07%	-0.80%	-1.43%

Orange High capacity decreased, per DPI study

Cedar Ridge High School adding 500 seats.

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance
(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHC
(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2029-31

CHCCS Student Projections (1) (4)

Elementary																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	5,219	5,296	5,464	5,543	5,554	5,541	5,501	5,567	5,522	5,471	5,363	4,893	4,738										
Tischler (2)														4,710	4,682	4,654	4,627	4,599	4,571	4,543	4,515	4,487	4,459
OC Planning														4,619	4,550	4,473	4,396	4,321	4,275	4,231	4,193	4,179	4,136
10 Year Growth														4,557	4,486	4,385	4,285	4,244	4,286	4,329	4,373	4,416	4,460
5 Year Growth														4,526	4,432	4,310	4,195	4,144	4,186	4,228	4,270	4,313	4,356
3 Year Growth														4,496	4,377	4,232	4,102	4,049	4,089	4,130	4,171	4,213	4,255
Average														4,582	4,505	4,411	4,321	4,271	4,281	4,292	4,304	4,322	4,333
Annual Change - Increase (Decrease) in Actual & Projected Membership)	(83)	77	168	79	11	(13)	(40)	66	(45)	(51)	(108)	(470)	(155)	(156)	(76)	(95)	(90)	(50)	10	11	12	17	12
Capacity - 100% Level of Service (LOS)	5,244	5,244	5,244	5,244	5,829	5,829	5,829	5,829	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664	5,664
Number of Students, Actual and Projected, Over (Under) 100% LOS	(25)	52	220	299	(275)	(288)	(328)	(262)	(142)	(193)	(301)	(771)	(926)	(1,082)	(1,159)	(1,253)	(1,343)	(1,393)	(1,383)	(1,372)	(1,360)	(1,342)	(1,331)
Capacity - 105% Level of Service (LOS)	5,506	5,506	5,506	5,506	6,120	6,120	6,120	6,120	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947	5,947
Number of Students, Actual and Projected, Over (Under) 105% LOS	(287)	(210)	(42)	37	(566)	(579)	(619)	(553)	(425)	(476)	(584)	(1,054)	(1,209)	(1,366)	(1,442)	(1,536)	(1,626)	(1,676)	(1,666)	(1,655)	(1,643)	(1,626)	(1,614)
Actual - % Level of Service	99.5%	101.0%	104.2%	105.7%	95.3%	95.1%	94.4%	95.5%	97.5%	96.6%	94.7%	86.4%	83.7%										
Average - % Level of Service														80.9%	79.5%	77.9%	76.3%	75.4%	75.6%	75.8%	76.0%	76.3%	76.5%
Annual Student Growth Rate (3)	-1.57%	1.48%	3.17%	1.45%	0.20%	-0.23%	-0.72%	1.20%	-0.81%	-0.92%	-1.97%	-8.76%	-3.17%	-3.30%	-1.66%	-2.10%	-2.03%	-1.15%	0.24%	0.25%	0.29%	0.40%	0.27%

Elementary School #11 opens with 585 seats

Capacity decrease due to change in class size ratios per House Bill 13 (K-3 average class size ratios are 1:20 as directed by State legislative action)

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance. It does not include CHCCS students attending the Hospital School.

(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHCCS.

(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2030-31

(4) Class sizes for grades K-3 = 1:23 for school years 2000 through 2007-08. In accordance with 2005 School Collaboration Work Group direction, effective the 2008-2009 school year with the opening of CHCCS Elementary #10, K-3 class sizes are 1:21 as directed by past State legislative action.

CHCCS Student Projections (1)

Middle																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	2,708	2,722	2,753	2,785	2,858	2,861	2,844	2,829	2,833	2,933	3,044	2,917	2,802										
Tischler (2)														2,786	2,769	2,753	2,736	2,720	2,703	2,687	2,670	2,654	2,637
OC Planning														2,753	2,687	2,618	2,550	2,485	2,437	2,410	2,387	2,388	2,385
10 Year Growth														2,736	2,628	2,544	2,478	2,468	2,344	2,222	2,159	2,181	2,202
5 Year Growth														2,729	2,614	2,522	2,442	2,419	2,276	2,140	2,068	2,088	2,109
3 Year Growth														2,709	2,573	2,465	2,375	2,330	2,167	2,021	1,948	1,968	1,987
Average														2,742	2,654	2,581	2,516	2,484	2,385	2,296	2,246	2,256	2,264
Annual Change - Increase (Decrease) in Actual & Projected Membership)	11	14	31	32	73	76	(17)	(15)	4	100	111	(127)	(115)	(60)	(88)	(74)	(64)	(32)	(99)	(89)	(49)	9	8
Capacity - 100% Level of Service	2,840	2,840	2,840	2,840	2,840	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944	2,944
Number of Students, Actual and Projected, Over (Under) 100% LOS	(132)	(118)	(87)	(55)	18	(83)	(100)	(115)	(111)	(11)	100	(27)	(142)	(202)	(290)	(363)	(428)	(460)	(559)	(648)	(698)	(688)	(680)
107% Level of Service	3,039	3,039	3,039	3,039	3,039	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150	3,150
Number of Students, Actual and Projected, Over (Under) 107% LOS	(331)	(317)	(286)	(254)	(181)	(289)	(306)	(321)	(317)	(217)	(106)	(233)	(348)	(408)	(496)	(570)	(634)	(666)	(765)	(854)	(904)	(894)	(886)
Actual - % Level of Service	95.4%	95.8%	96.9%	98.1%	100.6%	97.2%	96.6%	96.1%	96.2%	99.6%	103.4%	99.1%	95.2%										
Average - % Level of Service														93.2%	90.2%	87.7%	85.5%	84.4%	81.0%	78.0%	76.3%	76.6%	76.9%
Annual Student Growth Rate (3)	0.41%	0.52%	1.14%	1.16%	2.62%	0.10%	-0.59%	-0.53%	0.14%	3.53%	3.78%	-4.17%	-3.94%	-2.13%	-3.22%	-2.77%	-2.48%	-1.29%	-3.98%	-3.75%	-2.15%	0.42%	0.38%

Additional 104 new seats at Culbreth Middle School

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance. It does not include CHCCS students attending the Hospital Scho

(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHCCS.

(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2030-31

CHCCS Student Projections (1)

High																							
School Year	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Actual	3,606	3,640	3,714	3,796	3,764	3,730	3,701	3,762	3,927	3,932	3,940	3,932	3,940										
Tischler (2)														3,917	3,894	3,870	3,847	3,824	3,801	3,778	3,755	3,731	3,708
OC Planning														3,840	3,753	3,661	3,571	3,482	3,419	3,338	3,263	3,242	3,234
10 Year Growth														3,918	3,877	3,824	3,753	3,577	3,501	3,426	3,311	3,212	3,093
5 Year Growth														3,940	3,901	3,849	3,768	3,576	3,491	3,402	3,266	3,146	3,006
3 Year Growth														3,924	3,876	3,801	3,678	3,470	3,364	3,252	3,097	2,959	2,803
Average														3,908	3,860	3,801	3,723	3,586	3,515	3,439	3,338	3,258	3,169
Annual Change - Increase (Decrease) in Actual & Projected Membership)	(24)	34	74	82	(32)	(66)	(29)	61	165	5	8	(8)	8	(32)	(48)	(59)	(78)	(138)	(70)	(76)	(101)	(80)	(89)
Capacity - 100% Level of Service	3,835	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,875	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975	3,975
Number of Students, Actual and Projected, Over (Under) 100% LOS	(229)	(235)	(161)	(79)	(111)	(145)	(174)	(113)	52	57	65	(43)	(35)	(67)	(115)	(174)	(252)	(389)	(460)	(536)	(637)	(717)	(806)
110% Level of Service	4,219	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,263	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373	4,373
Number of Students, Actual and Projected, Over (Under) 110% LOS	(613)	(623)	(549)	(467)	(499)	(533)	(562)	(501)	(336)	(331)	(323)	(441)	(433)	(465)	(512)	(571)	(649)	(787)	(857)	(933)	(1,034)	(1,114)	(1,204)
Actual - % Level of Service	94.0%	93.9%	95.8%	98.0%	97.1%	96.3%	95.5%	97.1%	101.3%	101.5%	101.7%	98.9%	99.1%										
Average - % Level of Service														98.3%	97.1%	95.6%	93.7%	90.2%	88.4%	86.5%	84.0%	82.0%	79.7%
Annual Student Growth Rate (3)	-0.66%	0.94%	2.03%	2.21%	-0.84%	-0.90%	-0.78%	1.65%	4.39%	0.13%	0.20%	-0.20%	0.20%	-0.82%	-1.22%	-1.53%	-2.05%	-3.69%	-1.97%	-2.17%	-2.93%	-2.40%	-2.74%

Phoenix Academy High School becomes official high school starting 2010-11 school year with 40 student capacity

100 seats added to CHHS for the 2020-2021 school year

(1) It is important to note that this reflects the November 15, 2020 date of membership as outlined in by the Schools Adequate Public Facilities Ordinance. It does not include CHCCS students attending the Hospital Scho

(2) The Tischler Model provides for the "Linear Method" of projections for both CHCCS and OCS. Original projections used in prior years projection models included the "Linear Extrapolation Method" for CHCCS.

(3) Annual growth rate calculated using actual membership for years 20011-12 through 2020-21 and average membership for years 2021-22 through 2030-31

SCHOOLS ADEQUATE PUBLIC FACILITIES MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into this 17 day of July, 2003, by and between the Town of Carrboro, the Town of Chapel Hill, the Chapel Hill-Carrboro City Board of Education (the "School District") and Orange County.

WHEREAS, the portion of Orange County, served by the Chapel Hill/Carrboro School System has for the past decade been experiencing rapid growth in population; and

WHEREAS, this growth, and that which is anticipated, creates a demand for additional school facilities to accommodate the children who reside within new developments; and

WHEREAS, the responsibility for planning for and constructing new school facilities lies primarily with the Chapel Hill/Carrboro School Board, with funding provided by Orange County; and

WHEREAS, Chapel Hill, Carrboro, Orange County and the Chapel Hill School District, have recognized the need to work together to ensure that new growth within the School District occurs at a pace that allows Orange County and the School District to provide adequate school facilities to serve the children within such new developments;

WHEREAS, the parties have worked cooperatively and developed a system wherein school facilities are currently adequate to meet the needs of the citizens of the county and will continue to maintain a Capital Investment Plan (CIP) that is financially feasible and synchronized with historical growth patterns;

NOW, THEREFORE, the parties to this Memorandum hereby agree as follows:

Section 1. The parties will work cooperatively to develop a realistic Capital Improvement Plan for the construction of schools such that, from the effective date of this Memorandum, school membership within each school level (i.e. elementary, middle or high) does not exceed the following:

Elementary School	105% of Building Capacity
Middle School	107% of Building Capacity
High School	110% of Building Capacity

- a. For purposes of this Memorandum, the term "school membership" means the actual number of students attending school as of November 15 of each year. The figure is determined by considering the number of students enrolled (i.e. registered, regardless of whether a student is no longer attending school) and making adjustments for withdrawals, dropouts, deaths, retentions and promotions. Students who are merely absent from

class on the date membership is determined as a result of sickness or some other temporary reason are included in school membership figures. Each year the School District shall transmit its school membership to the parties to this agreement no later than five (5) school days after November 15. Within fifteen (15) school days after receiving the school membership calculations from the School District, the Board of County Commissioners shall approve the School District's school membership calculations.

- b. For purposes of this Memorandum, "building capacity" will be determined by reference to State guidelines and the School District guidelines (consistent with CIP School Construction Guidelines/policies developed by the School District and the Board of County Commissioners) and will be determined by a joint action of the School Board and the Orange County Board of Commissioners. As used herein the term "building capacity" refers to permanent buildings. Mobile classrooms and other temporary student accommodating classroom spaces are not permanent buildings and may not be counted in determining the school districts building capacity. The School District shall transmit its building capacity to the parties to this agreement no later than five (5) school days after November 15. Within fifteen (15) school days after receiving the building capacity calculations from the School District, the Board of County Commissioners shall approve the School District's building capacity calculations.
- c. Prior to the adoption of the ordinances referenced in Section 2, the parties shall reach agreement on the following:
 - (i) A Capital Improvement Program (CIP) that will achieve the objectives of this Memorandum;
 - (ii) A projected growth rate for student membership within the School District's three school levels during the ten year life of the CIP;
 - (iii) A methodology for determining the projected growth rate for student membership; and
 - (iv) The number of students at each level expected to be generated by each new housing type (i.e., the "student generation rate").
- d. After the adoption of the ordinances referenced in Section 2, the Orange County Board of Commissioners may change the projected student membership growth rate, the methodology used to determine this rate, or the student generation rate if the Board concludes that such a change is necessary to predict growth more accurately. Before making any such change, the Board shall receive and consider the recommendation of a staff committee consisting of the planning directors of the Town(s) and the County and a representative of the School District appointed by the Superintendent. The committee shall provide, in a timely manner, a copy of its recommendation to the governing boards of the other parties to this memorandum at the time it provides such recommendation to the Board of

Commissioners and the Board of Commissioners shall provide an opportunity for those governing Boards to comment on the recommendation. In making its recommendation, the committee shall consider the following, and in making its determination, the Board of Commissioners shall consider the following:

- (i) The accuracy of the methodology and projected growth rate then in use, in projecting school membership for the current school year;
- (ii) The accuracy of the student generation rate then in use in predicting the number of students at each level actually generated by each new housing type;
- (iii) Approval of and issuance of CAPS for residential developments that, individually or collectively, are of sufficient magnitude to alter the previously agreed upon school membership growth projections; or
- (iv) Other trends and factors tending to alter the previously agreed upon projected growth rates.

If any such change is made in the projected growth rate, the methodology for determining this rate, or the student generation rate, the Orange County Board of Commissioners shall inform the other parties to this Memorandum prior to February 1st in any year in which such change is intended to become effective what change was made and why it was necessary.

- e. The Orange County Board of Commissioners shall provide a copy of the updated CIP to each of the parties to the Memorandum as soon as it is revised, annually or otherwise.

Section 2. The towns and the county will adopt amendments to their respective ordinances, conceptually similar to that attached hereto as Exhibit A, to coordinate the approval of residential developments within the School District with the adequacy of existing and proposed school facilities.

Section 3. The following process shall be followed by the School District to receive and take action upon applications for Certificates of Adequacy of Public School Facilities ("CAPS") submitted by persons who are required by an implementing ordinance conceptually similar to that attached as Exhibit A to have such certificates before the development permission they have received from the town or county becomes effective.

- a. On November 15th of each year, the School District shall calculate the building capacity of each school level and the school membership of each school level as of November 15th of that year. Also on November 15th of each year, the School District shall calculate the projected building capacity for each school level and the projected school membership for

each school level as of November 15th in each of the following ten years. These calculations shall be made in accordance with the provisions of Section 1.a and Section 1.b. and also in accordance with the remaining provisions of this section.

- b. On November 15th of the year in which the calculation above is made, the school building capacity numbers and the school membership numbers as of November 15th of that year are known figures (i.e. not projections). The twelve month period beginning on November 15th of the year in which the calculation is made and ending on November 14th of the following year is referred to as the "base year."
- c. Projections of school building capacity as of November 15th in each of the ten years following the base year shall be derived from the following:
 - (i) A calculation of the existing building capacity within each school level;
 - (ii) The anticipated opening date of schools under construction;
 - (iii) The anticipated opening date of schools on the ten-year CIP for which funding has been committed by the Board of Commissioners as a result of an approved bond issue, an approved installment purchase agreement, or otherwise; and
 - (iv) The anticipated closing dates of any schools within the School District.
- d. In the first year in which the ordinance adopted pursuant to this Memorandum becomes effective, school membership figures as of November 15th in each of the succeeding ten years shall initially be assumed to be the same school membership figures as are determined for the base year. As CAPS are issued during the base year, school membership figures for the base year and succeeding years shall be modified to reflect the additional students from the developments for which CAPS are issued.
- e. On each November 15th following the first year in which the ordinance adopted pursuant to this Memorandum becomes effective, school membership figures as of November 15th in each of the succeeding ten years shall be determined by adding to the school membership figures for the base year the number of students projected to be added to the schools in each successive year by developments for which CAPS have been issued in accordance with this section.
- f. When an application for a CAPS is submitted, the School District shall determine the impact on school membership for each school level as of November 15th in each year of the period-during which the development is expected to be adding new students to the school system as the result of such new construction. In making this determination, the School District shall rely upon the figures established under Section 1 of this Memorandum as to the number of students at each level expected to be generated by each housing type, and data furnished by the applicable

planning department as to the expected rate at which new dwellings within developments similar in size and type to the proposed development are likely to be occupied. Notwithstanding the foregoing, if, upon request of the applicant, the planning jurisdiction approving the development imposes enforceable conditions upon the development (such as a phasing schedule) to limit the rate at which new dwellings within the development are expected to be occupied, then the School District shall take such limitations into account in determining the impact of the development on school membership.

- g. The School District shall determine the amount of available capacity in each school level as of November 15th in the base year and each November 15th of the succeeding ten years by subtracting from the building capacity numbers for each of those years the student membership numbers for each of those years. The results shall then be compared with the number of students expected to be added to each school level as of November 15th in each year (as determined in accordance with subsection 3.f above). The School District shall make that information known to the parties to this agreement within 15 days of the comparison. If the School District determines that the projected remaining capacity of each school level is sufficient to accommodate the proposed development without exceeding the building capacity levels set forth in Section 1 of this Memorandum then the School District shall issue the CAPS. If the School District determines that the projected capacity of each school level is not sufficient to accommodate the proposed development without exceeding the building capacity levels set forth in Section 1, then the School District shall deny the CAPS. If a CAPS is denied, the applicant may seek approval from the appropriate planning jurisdiction of such modifications to the development as will allow for the issuance of a CAPS, and then reapply for a CAPS.
- h. The School District shall issue CAPS on a "first come first served" basis, according to the date a completed application for a CAPS is received. If projected building capacity is not available and an application for a CAPS is therefore denied, the development retains its priority in line based upon the CAPS application date.

- Section 4. A CAPS issued in connection with approval of a subdivision preliminary plat, minor subdivision final plat, site plan, or conditional or special use permit shall expire automatically upon the expiration of such plat, plan, or permit approval.
- Section 5. The towns and the county will provide to the School District all information reasonably requested by the School District to assist the District in making its determination as to whether the CAPS should be issued.
- Section 6. The School District will use its best efforts to construct new schools and permanent expansions or additions to existing schools in accordance with the CIP.
- Section 7. Orange County will use its best efforts to provide the funding to carry out the Capital Improvement Plan referenced in Section 1 above.

Section 8. In recognition of the fact that some new development will have a negligible impact on school capacity, a CAPS shall not be required under the following circumstances:

- a. For residential developments restricted by law and/or covenant for a period of at least thirty years to housing for the elderly and/or adult care living and/or adult special needs;
- b. For residential developments restricted for a period of at least thirty years to dormitory housing for university students.

If the use of a development restricted as provided above changes, then before a permit authorizing such change of use becomes effective, a CAPS must be issued just as if the development were being constructed initially.

Section 9. The parties acknowledge that this Memorandum of Understanding is not intended to and does not create legally binding obligations on any of the parties to act in accordance with its provisions. Rather, it constitutes a good faith statement of the intent of the parties to cooperate in a manner designed to meet the mutual objective of all the parties that the children who reside within the School District are able to attend school levels that satisfy the level of service standards set forth herein.

The Town of Carrboro and the Town of Chapel Hill intend to remain committed to the MOU only as long as Orange County continues to execute the CIP as agreed in the MOU. If the Carrboro Board of Aldermen finds Orange County is no longer in compliance with the CIP as outlined in the MOU, the Town of Carrboro will no longer consider itself bound by this MOU and may consider repealing the Ordinance referenced in Section 2 of this MOU. If the Chapel Hill Town Council finds Orange County is no longer in compliance with the CIP as outlined in the MOU, the Town of Chapel Hill will no longer consider itself bound by this MOU and may consider repealing the Ordinance referenced in Section 2 of this MOU.

This the 17 day of July, 2003.

TOWN OF CARRBORO

By: Michael R. Niles
Mayor

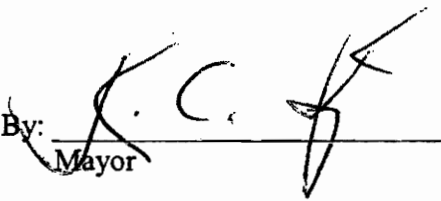
Attest:

Town Clerk

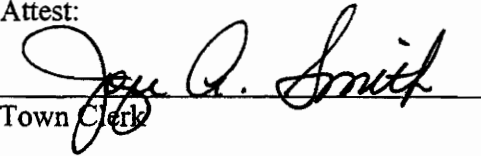


TOWN OF CHAPEL HILL

SEAL

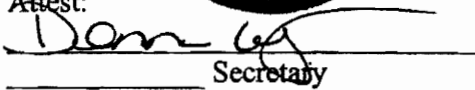
By: 
Mayor

Attest:


Town Clerk



Attest:



Secretary

THE CHAPEL HILL-CARRBORO
BOARD OF EDUCATION

By: 
Chair



ORANGE COUNTY

By: 
Chair, Board of Commissioners

Attest:


Clerk to the Board of Commissioners

lsg:orangecounty\mou for chcs cb version with geg chgs clean.doc

ARTICLE IV

PART IV. ADEQUATE PUBLIC SCHOOL FACILITIES (ADOPTED JULY 17, 2003)

Section 15-88 Purpose.

The purpose of this Part IV is to ensure that, to the maximum extent practical, approval of new residential development will become effective only when it can reasonably be expected that adequate public school facilities will be available to accommodate such new development.

Section 15-88.1 Certificate of Adequacy of Public School Facilities.

(a) Subject to the remaining provisions of this part, no approval under this ordinance of a special use permit-A or special use permit-B for a residential development shall become effective unless and until Certificate of Adequacy of Public School Facilities (CAPS) for the project has been issued by the School District. Notwithstanding the foregoing, this subsection shall not apply to special use permits-A for residential developments less than five lots or dwelling units in the WR, B-5 and WM-3 zoning districts.

(b) A CAPS shall not be required for a conventional or conditional rezoning or for a master land use plan. However, even if a rezoning or master plan is approved, a CAPS will nevertheless be required before any of the permits or approvals identified in subsection (a) of this section shall become effective, and the rezoning of the property or approval of a master plan provides no indication as to whether the CAPS will be issued. The application for rezoning or master plan approval shall contain a statement to this effect. (AMENDED 6/22/21)

(c) A CAPS must be obtained from the School District. The School District will issue or deny a CAPS in accordance with the provisions of the Memorandum of Understanding between Carrboro, Chapel Hill, Orange County, and the Chapel Hill Carrboro School District dated July 17, 2003.

(d) A CAPS attaches to the land in the same way that development permission attaches to the land. A CAPS may be transferred along with other interests in the property with respect to which such CAPS is issued, but may not be severed or transferred separately.

Section 15-88.2 Service Levels.

(a) This section describes the service levels regarded as adequate by the parties to the Memorandum of Understanding described in subsection (b) with respect to public school facilities.

(b) As provided in the Memorandum of Understanding between Orange County, Chapel Hill, Carrboro, and the Chapel Hill/Carrboro School District, adequate service levels for public schools shall be deemed to exist with respect to a proposed new residential development if, given the number of school age children projected to reside in that development, and considering

Art. IV PERMITS AND FINAL PLAT APPROVAL

all the factors listed in the Memorandum of Understanding, projected school membership for the elementary schools, the middle schools, and the high school(s) within the Chapel Hill/Carrboro School District will not exceed the following percentages of the building capacities of each of the following three school levels:

Elementary school level	<u>105%</u>
Middle school level	<u>107%</u>
High school level	<u>110%</u>

For the period of time beginning the effective date of this ordinance and terminating on the day on which the third high school within the Chapel Hill-Carrboro City School District is first attended by high school students, the determination by the Chapel Hill-Carrboro City School District that adequate service levels for public schools exist shall be made without regard to whether or not projected capacity of the High School level exceeds 110% of Building Capacity. On and after the day on which the third high school within the Chapel Hill-Carrboro City School District is first attended by high school students, determination by the Chapel Hill-Carrboro City School District that adequate service levels for public schools exist shall be made only if projected capacity of each school level does not exceed the following:

Elementary School	105% of Building Capacity
Middle School	107% of Building Capacity
High School	110% of Building Capacity

For purposes of this ordinance, the terms "building capacity" and "school membership" shall have the same meaning attributed in the Schools Adequate Public Facilities Memorandum of Understanding among the Towns of Carrboro, Chapel Hill, Orange County, and the Chapel Hill/Carrboro Board of Education.

Section 15-88.3 Expiration of Certificates of Adequacy of Public School Facilities.

A CAPS issued in connection with approval of a special use permit-A or special use permit-B shall expire automatically upon the expiration of such permit approval.

Section 15-88.4 Exemption From Certification Requirement for Development with Negligible Student Generation Rates.

In recognition of the fact that some new development will have a negligible impact on school capacity, a CAPS shall not be required under the following circumstances:

- a. For residential developments restricted by law and/or covenant for a period of at least thirty years to housing for the elderly and/or adult care living and/or adult special needs;
- b. For residential developments restricted for a period of at least thirty years to dormitory housing for university students.

Art. IV PERMITS AND FINAL PLAT APPROVAL

If the use of a development restricted as provided above changes, then before a permit authorizing such change of use becomes effective, a CAPS must be issued just as if the development were being constructed initially.

Section 15-88.5 Applicability to Previously Approved Projects and Projects Pending Approval.

(a) Except as otherwise provided herein, the provisions of this part shall only apply to applications for approval of special use permits that are submitted for approval after the effective date of this ordinance.

(b) The provisions of this part shall not apply to amendments to special use permit approvals issued prior to the effective date of this ordinance so long as the approvals have not expired and the proposed amendments do not increase the number of dwelling units authorized within the development by more than five percent or five dwelling units, whichever is less.

(c) The Town Council shall issue a special exception to the CAPS requirement to an applicant whose application for approval of a special use permit-A or special use permit-B covers property within a planned unit development or master plan project that was approved prior to the effective date of this ordinance, if the Town Council finds, after an evidentiary hearing, that the applicant has (1) applied to the School District for a CAPS and the application has been denied, (2) in good faith made substantial expenditures or incurred substantial binding obligations in reasonable reliance on the previously obtained planned unit development or master plan approval, and (3) would be unreasonably prejudiced if development in accordance with the previously approved development or plan is delayed due to the provisions of this ordinance. In deciding whether these findings can be made, the Town Council shall consider the following, among other relevant factors:

- (1) Whether the developer has installed streets, utilities, or other facilities or expended substantial sums in the planning and preparation for installation of such facilities which were designed to serve or to be paid for in part by the development of portions of the planned unit development or master planned project that have not yet been approved for construction;
- (2) Whether the developer has installed streets, utilities, or other facilities or expended substantial sums in the planning and preparation for installation of such facilities that directly benefit other properties outside the development in question or the general public;
- (3) Whether the developer has donated land to the School District for the construction of school facilities or otherwise dedicated land or made improvements deemed to benefit the School District and its public school system;

Art. IV PERMITS AND FINAL PLAT APPROVAL

- (4) Whether the developer has had development approval for a substantial amount of time and has in good faith worked to timely implement the plan in reasonable reliance on the previously obtained approval;
- (5) The duration of the delay that will occur until public school facilities are improved or exist to such an extent that a CAPS can be issued for the project, and the effect of such delay on the development and the developer.

(d) The decision of the Town Council involving a special exception application under subsection (c) is subject to review by the Orange County Superior Court by proceedings in the nature of certiorari. Any petition for review by the Superior Court shall be filed with the Clerk of Superior Court within 30 days after a written copy of the decision of the Town Council is delivered to the applicant and every other party who has filed a written request for such copy with the Clerk to the Town Council at the time of its hearing on the application for a special exception. The written copy of the decision of the Town Council may be delivered either by personal service or by certified mail, return receipt requested.

(e) The Mayor or any member temporarily acting as Mayor may, in their official capacity, administer oaths to witnesses in any hearing before the Town Council concerning a special exception.

Section 15-88.6 Appeal of School District Denial of a CAPS.

The applicant for a CAPS which is denied by the School District may, within 30 days of the date of the denial, appeal the denial to the Town Council. Any such appeal shall be heard by the Town Council at an evidentiary hearing before it. At this hearing the School District will present its reasons for the denial of the CAPS and the evidence it relied on in denying the CAPS. The applicant appealing the denial may present its reasons why the CAPS application should have, in its view, been approved and the evidentiary basis it contends supports approval. The Town Council may (1) affirm the decision of the School District, (2) remand to the School District for further proceedings in the event evidence is presented at the hearing before the Town Council not brought before the School District, or (3) issue a CAPS. The Town Council will only issue a CAPS if it finds that the CAPS should have been issued by the School District as prescribed in the Memorandum of Understanding among the School District, Orange County and the towns of Carrboro and Chapel Hill. A decision of the Town Council affirming the School District may be appealed by the applicant for a CAPS by proceedings in the nature of certiorari and as prescribed for an appeal under section 15-88.5 of this part.

Section 15-88.7 Information Required From Applicants.

The applicant for a CAPS shall submit to the School District all information reasonably deemed necessary by the School District to determine whether a CAPS should be issued under the provision of the Memorandum of Understanding. An applicant for a CAPS special exception or an applicant appealing a CAPS denial by the School District shall submit to the Town Council all

Art. IV PERMITS AND FINAL PLAT APPROVAL

information reasonably deemed necessary by the Town Council to determine whether a special exception should be granted as provided in Section 15-88.5 or for the hearing of an appeal of a School District denial of a CAPS as provided in Section 15-88.6. A copy of a request for a CAPS special exception or of an appeal of a School District denial of a CAPS shall be served on the superintendent of the School District. Service may be made by personal delivery or certified mail, return receipt requested.



TOWN OF CARRBORO

NORTH CAROLINA

PLANNING DEPARTMENT

To: Patricia J. McGuire, Planning Director

From: Marty Roupe, Development Review Administrator

Date: April 8, 2022

Subject: Status of CAPS Issuance for Residential Projects

Projects (Permit and Approval Date)	Density Bonus Units	CAPS Issued (Applies to projects after 6-24-03)	Construction Status
Ballentine (CUP 6/26/07)	18	3-6-08	All but 18 homes completed
Claremont AIS (CUP 11/22/05)	12	12-16-05	All homes completed
Claremont South (CUP 3/17/09)	16 and 0	7-23-09 and 3-20-12	All homes completed
Legends at Lake Hogan Farms (CUP 8/22/06)	10	11/22/06	All homes completed
Litchfield AIS (CUP 6/22/10)	6	7/22/10	Permit expired, project not constructed
Lloyd Harbor AIS (CUP 6/26/07)	2	5/16/10	All homes completed
The Butler (CUP 8/26/08)	5	8/11/11	Permit expired, project not constructed
Veridia (CUP 4/26/11)	0	No	Permit still active, project not yet constructed
Shelton Station (CUP 4/2/13)	57	12/6/12	All homes completed
Inara Court (SUP 2/15/17)	0	10/6/16	All homes completed
610 Homestead Road (SUP 12/21/16)	0	10/6/16	All homes completed
716 Homestead Road (SUP 9/20/17)	0	7/18/17	All homes completed
Perry Place, CASA Affordable Housing (CUP 3/27/18)	0	9/21/17	Under construction now
Sanderway AIS (CUP 3/5/19)	0	11/7/19	Under construction now
Kentfield AIS (CUP 9/17/19)	0	12/19/19	Under construction now



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number:22-116

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Update on Town of Carrboro Website Redesign

PURPOSE: The purpose of this item is to update the Town Council on the Town of Carrboro website redesign and related improvements.

DEPARTMENT: Communication and Engagement

CONTACT INFORMATION: Catherine Lazorko, Communication and Engagement Director,
clazorko@carrboronc.gov, (919) 918-7314

INFORMATION: The purpose of this agenda item is to provide the Town Council with an update on the redesign of the Town of Carrboro website at www.carrboronc.gov <<http://www.carrboronc.gov>>. The new redesign is anticipated to launch on April 22, 2022. It will feature a new aesthetic and improved navigation. The Town's website is a content management system designed and hosted by CivicPlus, a national website development company that specializes in city and county website design. Our current website design has been in place since 2014.

The Communication and Engagement Department began the work on the website redesign in May 2021, involving the Town Communications Team with representation from all departments.

To better understand our user preferences, staff reviewed website analytics, conducted a communitywide survey to gather input about people's observations and feedback about the website, and engaged with a UNC-Chapel Hill Hussman School of Media and Journalism user experience design class led by Professor Laura Ruel for assistance. Four class teams conducted research on a variety of areas of the website. In their research, users were asked to perform website tasks, and questioned about the efficiency and enjoyment of the experience.

This research has influenced the new website redesign and has helped set a plan for improvements anticipated in the near future. Town staff will continue to refine various elements, rebuild webpages and streamline content.

Some of the questions that we posed include whether the homepage links work well for user needs; to determine if the overall navigation is usable and efficient; and to determine if formats are consistent and accessible in mobile format. Another step is ensuring that our design is visually relevant to the user. By referencing culturally significant themes -- including photos from the Carrboro Music Festival, an illustration along all webpage footers of Elizabeth Cotten, invitations to engage with local government, and a language access webpage -- we aim to make our design more welcoming and responsive to our users.

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

As part of continuing efforts to increase access to information, resources, and civic processes by all people in our community, we focused attention on what analytics revealed about translation browser formats. For example, our analytics tools can determine the languages that people are translating our website into from their browsers. Other than English, the primary languages of our website visitors are Spanish, Chinese and Korean. We are planning to create a webpage to assist with language access and to explain what services are offered both by the Town or available technologies.

Additionally, one of the journalism teams involved in usability testing focused on accessibility for people with disabilities (visual impairments). As a result, we are ensuring that screen readers can use heading structures to navigate content and improving descriptive text with key words and alt tagging on webpages. Alt text and keywords provide search engines like Google additional information about what is on a particular page to help people find our webpages when conducting searches. These tags are also useful to people with visual impairments who use screen readers, helping them to better understand the content on the website.

This update includes the following:

- Attachment A - Redesign Schedule 2021-2022
- Attachment B - Homepage Redesign Before/After
- Attachment C - Communitywide Survey of Town Website
- Attachment D - UNC-Chapel Hill Journalism Usability Report

Acknowledgements for this project are paid to the Town Communications Team including the Website Redesign Executive Team (Catherine Lazorko, Robert Douglass, Charles Harrington and Julie Eckenrode), working with our developer CivicPlus; and user experience design class of UNC-Chapel Hill Professor Laura Ruel.

FISCAL & STAFF IMPACT: There is no fiscal or staff impact related to this update.

RECOMMENDATION: Staff recommends the Town Council receive this update and provide feedback.

Carrboro Website Redesign 2022



Tasks	Start Date	End Date	Status	Description
Initiation	05/10/21	06/14/21		
Communications Team - website discussion	05/10/21	05/10/21	Complete	Introduction
Project Kickoff - Core Team and CivicPlus	05/11/21	05/11/21	Complete	Orientation
Communications Team - website discussion	06/14/21	06/14/21	Complete	Brainstorming goals - service emphasis; task-focused. Streamline our work flow internally.
Planning	07/02/21	12/31/21	In Progress	
Collect Site Map	07/02/21	07/02/21	Complete	
Collect Carrboro Brand Materials & Photos	07/02/21	07/05/21	Complete	
Collect Website Analytics	07/02/21	07/02/21	Complete	
Discovery Form to Civic Plus	07/02/21	07/02/21	Complete	Review of CivicPlus websites; preference for https://www.eugene-or.gov/
Update to Town Management Team	07/26/21	07/26/21	Complete	
Website Survey to Community	07/29/21	08/10/21	Complete	100+ responses
Communications Team - website review and discussion	08/09/21	08/09/21	Complete	Review of mood board (homepage layout)
Photography and illustration design work	08/18/21	08/18/21	Complete	New photos w/ intent to create an illustration for the homepage.
Embed Google Analytics to Website	08/25/21	01/01/22	Complete	Piwik in place currently - Google Analytics for future
Approval of Mood Board	08/25/21	08/25/21	Complete	check-in with Town Manager
UNC Journalism Class - User Testing	09/02/21	09/30/21	Complete	MEJO 581 - Assoc. Prof. Laura Ruel
Internal Meetings with Departments	09/13/21	12/31/21	Complete	Collect issues/concerns, training needs
Convert Request Tracker to Form Center	10/04/21	10/11/21	Complete	New forms to replace "request tracker" forms
Content clean-up and organizing	10/11/21	11/11/21	Complete	Address issues across website
Content Organizing Meetings with CivicPlus	10/26/21	10/28/21	Complete	Consultant to visit for 3 days of intensive sessions.
Design	09/22/21	10/22/21	Not Started	
Design Concept Meeting	09/22/21	09/22/21	Complete	With CivicPlus
Design Concept Approval	10/22/21	10/22/21	Complete	A Design Concept Approval Form is required.
Design Configuration Preview Meeting	03/11/22	03/11/22	Complete	Lapse due to issues with homepage design
Design Configuration Review and Approval	03/15/22	03/15/22	Complete	With website executive team
Execution	09/01/21	01/10/22	Not Started	
Convert domain to carrboronc.gov	01/19/22	01/19/22	Complete	Facilitated by IT Department - Public rollout
Correct broken links and general updating including buttons	04/01/22	04/22/22	In Progress	
Edits to Homepage Layout Page	03/15/22	04/22/22	In Progress	
Update to Town Council	04/12/202	04/12/22	Not Started	
Website Soft Launch	04/22/22	04/22/22	Not Started	
Website public launch with news release	04/27/22	04/27/22	Not Started	
Website Administration Guidance - "Fresh Start"	06/01/22	06/01/22	Not Started	
UNC Journalism UX Testing of New Website	Fall 2022	Fall 2022	Not Started	

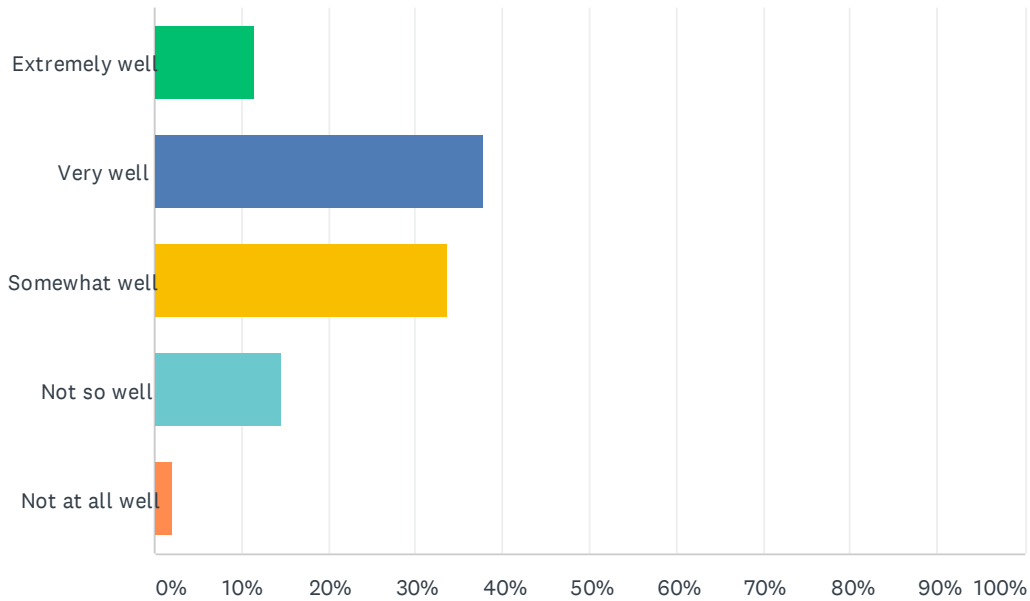
Carrboro Website Redesign 2022



Tasks	Start Date	End Date	Status	Description
Initiation	05/10/21	06/14/21		
Communications Team - website discussion	05/10/21	05/10/21	Complete	Introduction
Project Kickoff - Core Team and CivicPlus	05/11/21	05/11/21	Complete	Orientation
Communications Team - website discussion	06/14/21	06/14/21	Complete	Brainstorming goals - service emphasis; task-focused. Streamline our work flow internally.
Planning	07/02/21	12/31/21	In Progress	
Collect Site Map	07/02/21	07/02/21	Complete	
Collect Carrboro Brand Materials & Photos	07/02/21	07/05/21	Complete	
Collect Website Analytics	07/02/21	07/02/21	Complete	
Discovery Form to Civic Plus	07/02/21	07/02/21	Complete	Review of CivicPlus websites; preference for https://www.eugene-or.gov/
Update to Town Management Team	07/26/21	07/26/21	Complete	
Website Survey to Community	07/29/21	08/10/21	Complete	100+ responses
Communications Team - website review and discussion	08/09/21	08/09/21	Complete	Review of mood board (homepage layout)
Photography and illustration design work	08/18/21	08/18/21	Complete	New photos w/ intent to create an illustration for the homepage.
Embed Google Analytics to Website	08/25/21	01/01/22	Complete	Piwik in place currently - Google Analytics for future
Approval of Mood Board	08/25/21	08/25/21	Complete	check-in with Town Manager
UNC Journalism Class - User Testing	09/02/21	09/30/21	Complete	MEJO 581 - Assoc. Prof. Laura Ruel
Internal Meetings with Departments	09/13/21	12/31/21	Complete	Collect issues/concerns, training needs
Convert Request Tracker to Form Center	10/04/21	10/11/21	Complete	New forms to replace "request tracker" forms
Content clean-up and organizing	10/11/21	11/11/21	Complete	Address issues across website
Content Organizing Meetings with CivicPlus	10/26/21	10/28/21	Complete	Consultant to visit for 3 days of intensive sessions.
Design	09/22/21	10/22/21	Not Started	
Design Concept Meeting	09/22/21	09/22/21	Complete	With CivicPlus
Design Concept Approval	10/22/21	10/22/21	Complete	A Design Concept Approval Form is required.
Design Configuration Preview Meeting	03/11/22	03/11/22	Complete	Lapse due to issues with homepage design
Design Configuration Review and Approval	03/15/22	03/15/22	Complete	With website executive team
Execution	09/01/21	01/10/22	Not Started	
Convert domain to carrboronc.gov	01/19/22	01/19/22	Complete	Facilitated by IT Department - Public rollout
Correct broken links and general updating including buttons	04/01/22	04/22/22	In Progress	
Edits to Homepage Layout Page	03/15/22	04/22/22	In Progress	
Update to Town Council	04/12/202	04/12/22	Not Started	
Website Soft Launch	04/22/22	04/22/22	Not Started	
Website public launch with news release	04/27/22	04/27/22	Not Started	
Website Administration Guidance - "Fresh Start"	06/01/22	06/01/22	Not Started	
UNC Journalism UX Testing of New Website	Fall 2022	Fall 2022	Not Started	

Q1 Overall, how well does our website meet your needs?

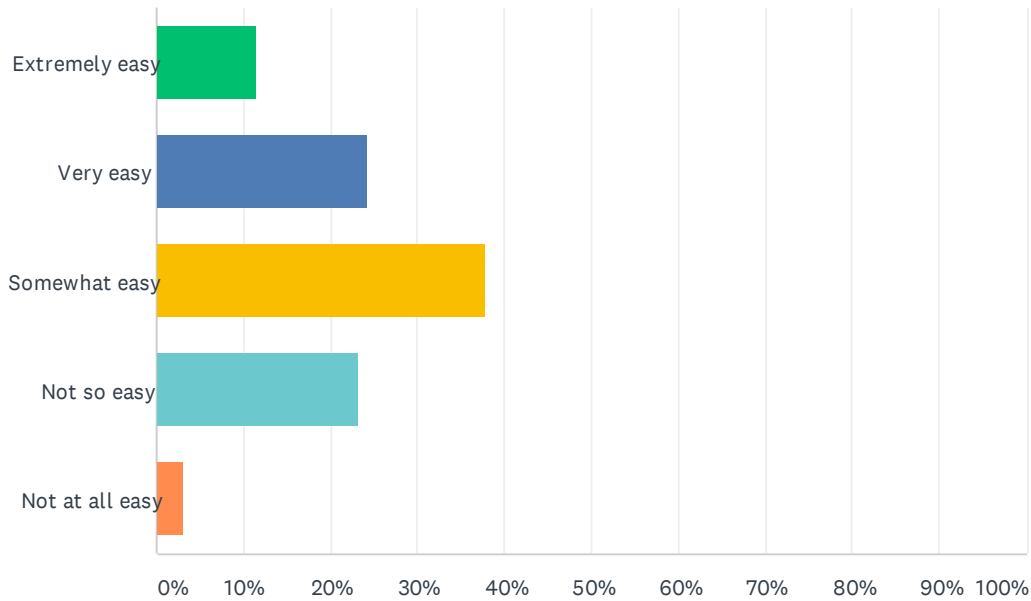
Answered: 95 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely well	11.58%	11
Very well	37.89%	36
Somewhat well	33.68%	32
Not so well	14.74%	14
Not at all well	2.11%	2
TOTAL		95

Q2 How easy is it to find what you are looking for on our website?

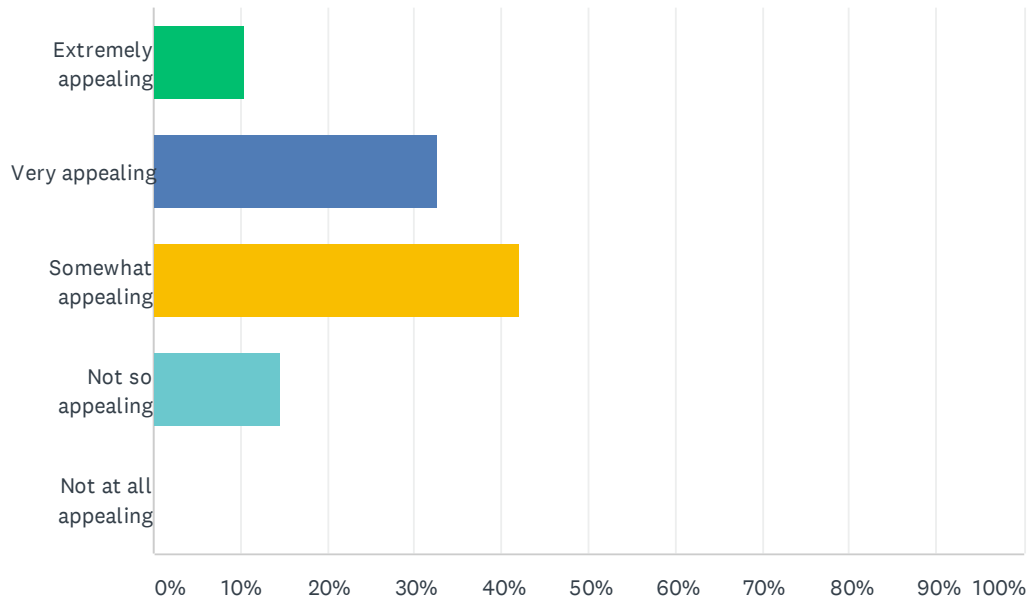
Answered: 95 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely easy	11.58%	11
Very easy	24.21%	23
Somewhat easy	37.89%	36
Not so easy	23.16%	22
Not at all easy	3.16%	3
TOTAL		95

Q3 How visually appealing is our website?

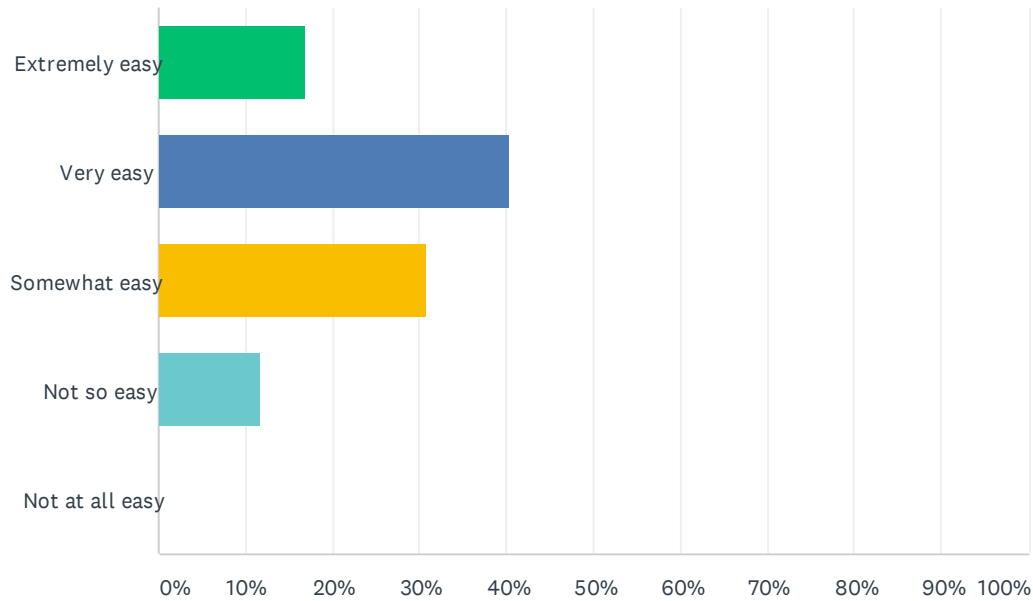
Answered: 95 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely appealing	10.53%	10
Very appealing	32.63%	31
Somewhat appealing	42.11%	40
Not so appealing	14.74%	14
Not at all appealing	0.00%	0
TOTAL		95

Q4 How easy is it to understand the information on our website?

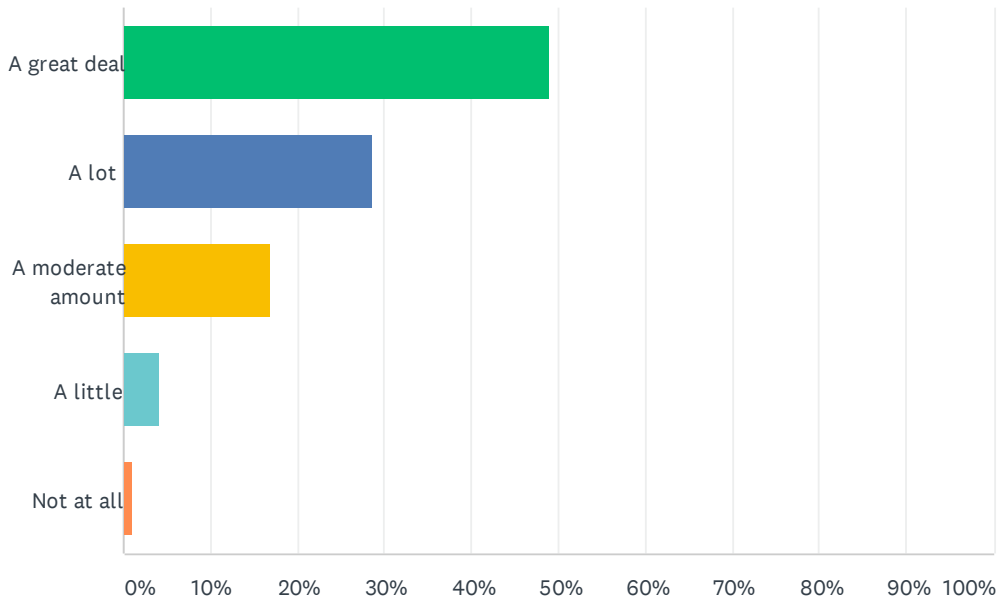
Answered: 94 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely easy	17.02%	16
Very easy	40.43%	38
Somewhat easy	30.85%	29
Not so easy	11.70%	11
Not at all easy	0.00%	0
TOTAL		94

Q5 How much do you trust the information on our website?

Answered: 94 Skipped: 1



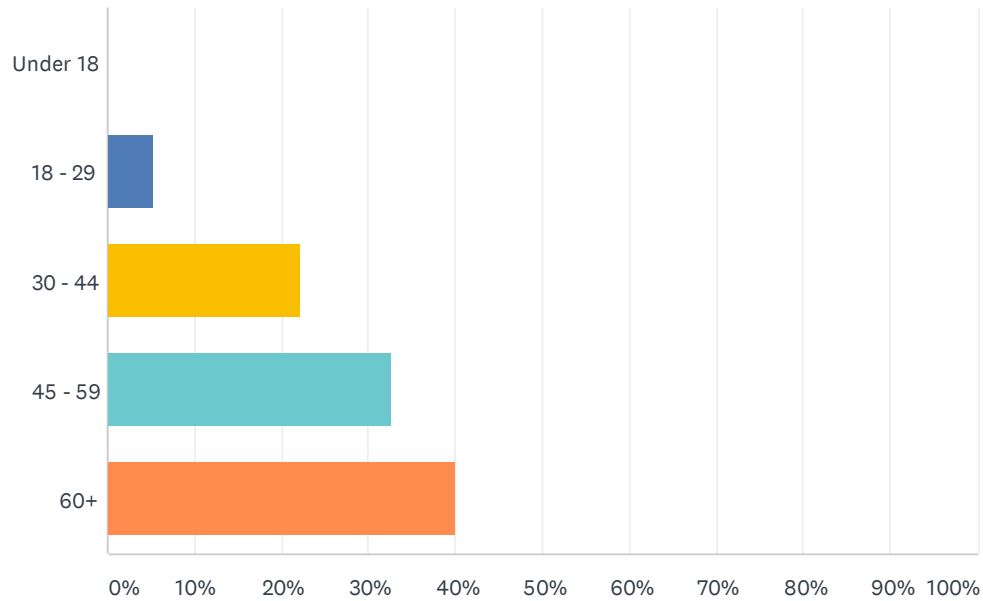
ANSWER CHOICES	RESPONSES	
A great deal	48.94%	46
A lot	28.72%	27
A moderate amount	17.02%	16
A little	4.26%	4
Not at all	1.06%	1
TOTAL		94

Q6 Do you have any other comments about how we can improve our website?

Answered: 62 Skipped: 33

Q7 What is your age?

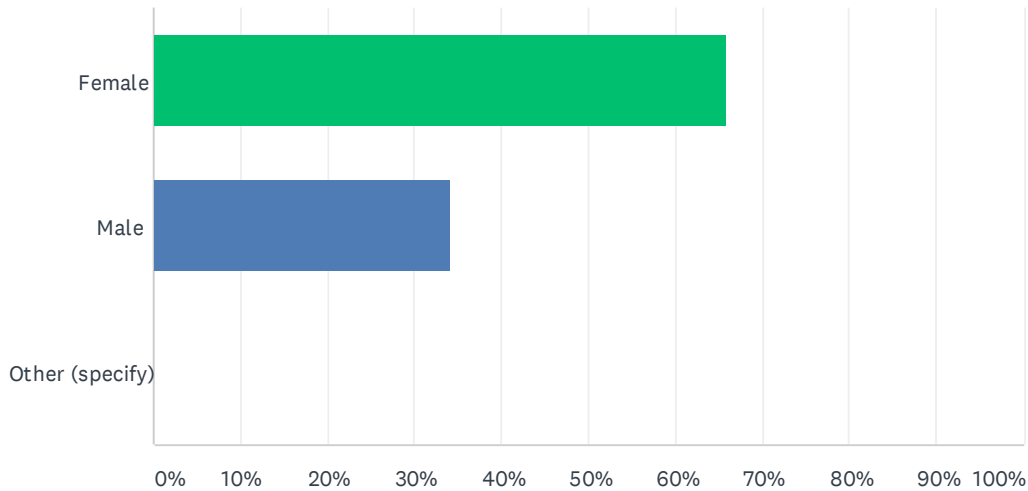
Answered: 95 Skipped: 0



ANSWER CHOICES	RESPONSES	
Under 18	0.00%	0
18 - 29	5.26%	5
30 - 44	22.11%	21
45 - 59	32.63%	31
60+	40.00%	38
TOTAL		95

Q8 What is your gender?

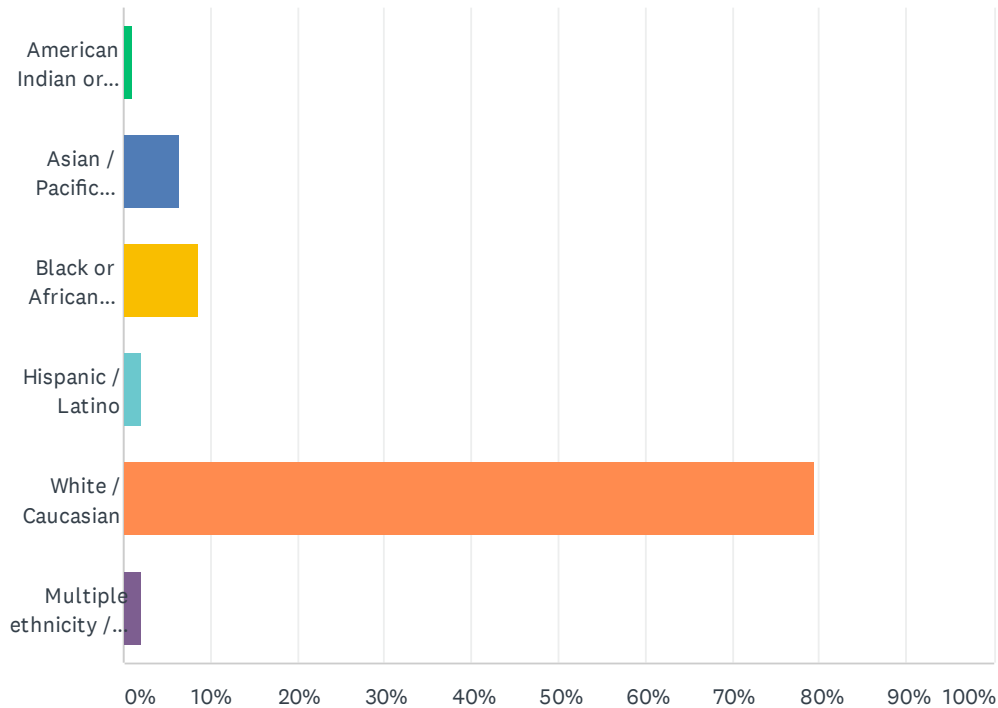
Answered: 94 Skipped: 1



ANSWER CHOICES	RESPONSES	
Female	65.96%	62
Male	34.04%	32
Other (specify)	0.00%	0
TOTAL		94

Q9 Which race/ethnicity best describes you?

Answered: 93 Skipped: 2



ANSWER CHOICES	RESPONSES	
American Indian or Alaskan Native	1.08%	1
Asian / Pacific Islander	6.45%	6
Black or African American	8.60%	8
Hispanic / Latino	2.15%	2
White / Caucasian	79.57%	74
Multiple ethnicity / Other (please specify)	2.15%	2
TOTAL		93

Q6 Do you have any other comments about how we can improve our website?

Answered: 62 Skipped: 33

#	RESPONSES	DATE
1	No	8/8/2021 3:52 PM
2	no	8/8/2021 11:46 AM
3	I would like to see more painting classes.	8/8/2021 7:34 AM
4	Great job!	8/7/2021 7:50 PM
5	no	8/6/2021 8:14 PM
6	Decrease page loading time	8/6/2021 7:53 PM
7	Is the senior center open?	8/6/2021 4:43 PM
8	Make sure that all the necessary links are there as well as an email link for someone to reach out to. I am looking at the Carrboro WISE program and the link to find pre-qualified contractors for an assessment is not present and there is no email to reach out to contact someone to find more information.	8/6/2021 3:47 PM
9	/	8/6/2021 12:32 PM
10	I appreciate the timely sharing of news, such as the recent shootings, with the community via this site. Please continue to do so.	8/6/2021 12:07 PM
11	I pretty much only come to find the town council agendas and live stream. That can be a bit buried. I've bookmarked so I don't have to search every time.	8/6/2021 11:48 AM
12	I really like how the Chapelboro publication alerts me to information that I find of interest.	8/6/2021 11:32 AM
13	test improvements and possibilities, especially with people 55+ years of age.	8/5/2021 7:46 PM
14	More detailed Heading	8/5/2021 8:54 AM
15	Not intuitive for signing up for programs (sports, camps, etc).	8/4/2021 4:34 PM
16	It would be nice if the listings for camps indicated how many spots were filled and how many spots remained open.	8/4/2021 4:20 PM
17	Very nice job with this website.	8/4/2021 3:50 PM
18	Thanks for providing a comprehensive, beautiful easy to use site.	8/4/2021 11:22 AM
19	no	8/4/2021 9:06 AM
20	Keep it going.	8/4/2021 6:07 AM
21	Couldn't find what I needed left multiple voicemails with no response. When couldn't find what I needed on website	8/3/2021 3:18 PM
22	I can find basic information (on parks and their location, for example) but the information I am actually seeking is tougher to find (how to reserve a park pavilion)	8/3/2021 1:23 PM
23	Could you also give links to or start/continue to provide updates on disruptions to traffic (e.g., fiber internet installations, Greensboro/Estes roundabout) and perhaps also repair/construction work on streets/sewers/infrastructure that is noisy/disruptive and goes on for several days? I do appreciate the updates you had given on the E Main roadwork, the previous phases of the Greensboro/Estes roundabout!	8/3/2021 1:18 PM
24	I get email updates and many times when I click through to read the rest of the story that was in the email I do not get taken to that story.	8/3/2021 12:21 PM

Town of Carrboro Website Survey

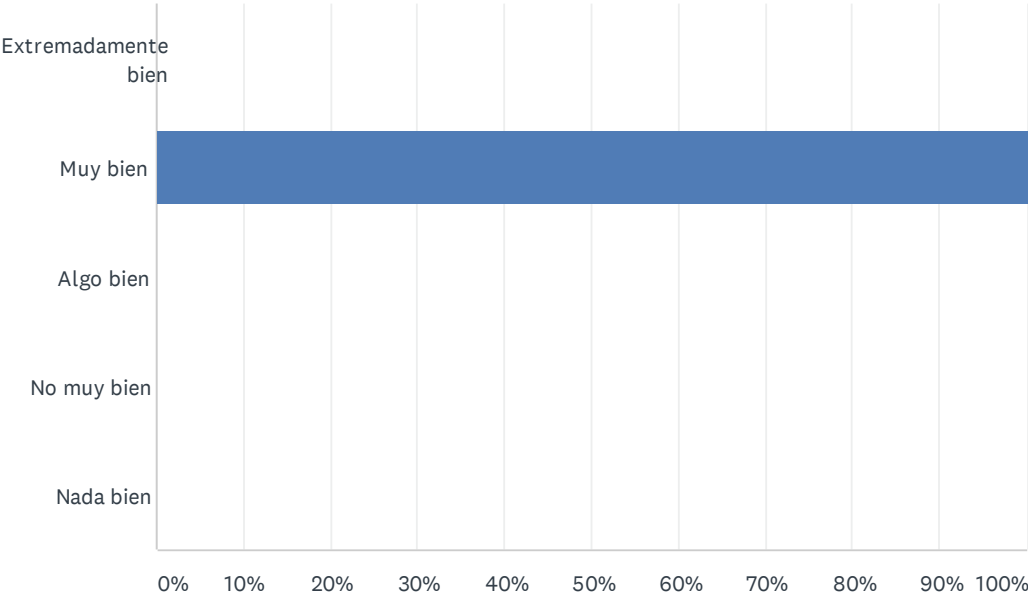
25	Links in emails usually land on a website page, which requires 1 or more additional navigations to retrieve what is often a pdf. These extra navigation steps are cumbersome. In many cases you get dropped on a page with multiple unrelated links to the original message. This is especially true with agendas and other meeting materials. Some areas of the site, such as ordinances, are arranged as multiple pdf pages, which require substantially more navigation to retrieve. Pages often require download and are not displayed inline. In general the website is poorly adaptive for mobile devices and has low accessibility scores.	8/3/2021 11:07 AM
26	I am looking for Adult classes. It would be nice if the site was interactive so that I could sign up on line from the catalog.	8/3/2021 8:22 AM
27	To be honest, I haven't seen it yet. This is my first time. I'm not even from NC or living in NC. One of my ancestors fought the British in North Carolina. So I don't think anything I have answered is applicable to what you're trying to accomplish. Sorry. I wish you all the best. Cheers!	8/2/2021 10:45 PM
28	I just wanted to find about the thing advertised on the board outside town hall and still have no idea what it is. Why not make that front and center in the website?	8/2/2021 9:58 PM
29	Make it easier to search and find documents.	8/2/2021 5:29 PM
30	I tend to favor less busy websites but everything I need is there. Maybe the calendar of events could be higher on the page...I just noticed that it was there at the bottom.	8/1/2021 2:05 PM
31	I wish there were slide presentation with price and ages..	8/1/2021 11:43 AM
32	not really	7/31/2021 10:44 PM
33	Include more up to date photos of: land mass, commerce, internet connectivity / access, .edu, work, real estate, etc. in which case, the web site would be consistently excellent.	7/31/2021 9:14 PM
34	not really. thanks. it is much better than a few years ago.	7/31/2021 5:56 PM
35	I couldn't find the trash/recycle collection dates on mobile. The map loaded and I found my address, but from there it wasn't clear how to interpret the color coding.	7/31/2021 2:59 PM
36	When you click on a staff person's email, it opens up an iTerm app (on my Macbook, at least) rather than an email composition. You have to look at the tiny alt text in the corner to see what their address actually is.	7/30/2021 4:35 PM
37	Create an "Around the Town" gallery of photos page imaging diverse engagement and hometown vibe.	7/30/2021 4:10 PM
38	I think you do a good job for a complex situation - so no problems here	7/30/2021 2:20 PM
39	Make it easier to navigate	7/30/2021 1:03 PM
40	Information good; presentation bad.	7/30/2021 11:49 AM
41	How can I find the schedule for council meetings when they resume and videos of past meetings.	7/30/2021 11:45 AM
42	no suggestions	7/30/2021 11:28 AM
43	no	7/30/2021 8:54 AM
44	I really like getting weekly emails to my inbox on what is happening in town (resident for 7+ years, my spouse 13+) these emails help me stay informed with what is going on in our community. I see that you have already put this on the front page of the website but maybe there is another way to promote this? Just a thought. Thanks! :)	7/30/2021 6:52 AM
45	The content is very good. Some routine spring cleaning to move out old material and update broken links would be good. Probably are next gen web tools to employ	7/30/2021 4:24 AM
46	No	7/29/2021 10:22 PM
47	The town of Hillsborough has a slightly easier layout to follow. On Carrboro's site, it is hard to find information about events - a simple calendar would be great. Also, alot of Carrboro town information ends up in pdfs that are uploaded to the site. It is difficult to read information in pdf format on a phone. Finally, there's alot of focus on biking and not other methods of getting around like walking and buses. The poorer parts of Carrboro do not have good sidewalks.	7/29/2021 9:58 PM

Town of Carrboro Website Survey

48	It is a little busy and doesn't work so well on small screen.	7/29/2021 9:20 PM
49	just one simple but very telling example of may I could give. If you enter Carrboro connects in the search field on the site, it does not give the first result as the page for the Comprehensive Plan. and why is that a whole separate URL. Good grief.	7/29/2021 8:03 PM
50	mention the Carrboro Music Festival	7/29/2021 6:23 PM
51	The 2 basic problems are (1) having to go through too many links to find simple information; (2) information not up to date; and (3) broken links. The website and the emails from the town require too much work from the user.	7/29/2021 6:12 PM
52	When sending notices by text or email, reduce number of clicks to arrive at the information you want me to read. Also, make it easier to find the live video of council meetings.	7/29/2021 5:03 PM
53	Fewer clicks necessary. Use simpler language in agendas, etc.	7/29/2021 3:31 PM
54	Improve the search option	7/29/2021 2:50 PM
55	No	7/29/2021 1:59 PM
56	The overall navigation on the site could be improved. The search engine needs improvement as well so it doesn't return as many irrelevant links	7/29/2021 1:49 PM
57	Please make it bilingual English - Spanish since we have many community members who need to access information in Spanish AND have 2 dual kanguage programs! Also, simplify language and make sure the format is designed for smartphones. For example, instead of "getting around Carrboro" call it transportation with all the icons and then link straight to maps/routes and the feedback/complaint form since that's what most people want to know. The current website has way too much clicking around menus and language.	7/29/2021 1:44 PM
58	When links to the website are sent out via email or social media, too many clicks are required to view the entire text.	7/29/2021 1:23 PM
59	Would prefer to find what I'm looking for by doing a Google search, rather than guessing which series of links to click on your site. But Google searches reveal lots and lots of options. Maybe need to remove some of your pages and/or optimize the more desirable pages to push them up search engine results. Thanks for considering	7/29/2021 1:06 PM
60	I don't like the fact that the website us not secure.	7/29/2021 1:03 PM
61	It is extremely slow compared to other sites.	7/29/2021 1:02 PM
62	No	7/29/2021 12:46 PM

Q1 En general, ¿qué tan bien nuestro sitio web satisface sus necesidades?

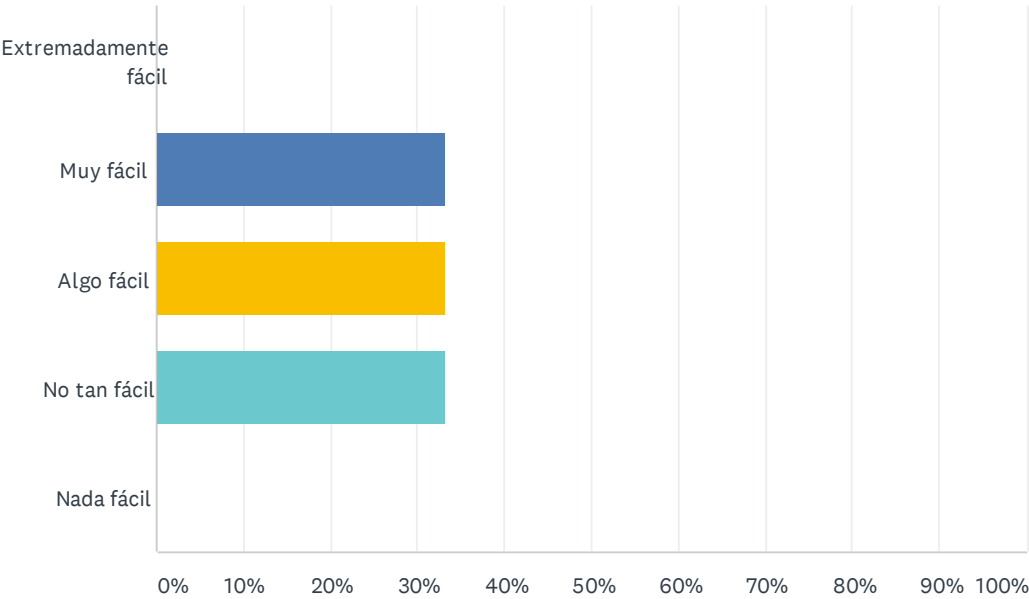
Answered: 3 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremadamente bien	0.00%	0
Muy bien	100.00%	3
Algo bien	0.00%	0
No muy bien	0.00%	0
Nada bien	0.00%	0
TOTAL		3

Q2 ¿Qué tan fácil es encontrar lo que usted busca en nuestro sitio web?

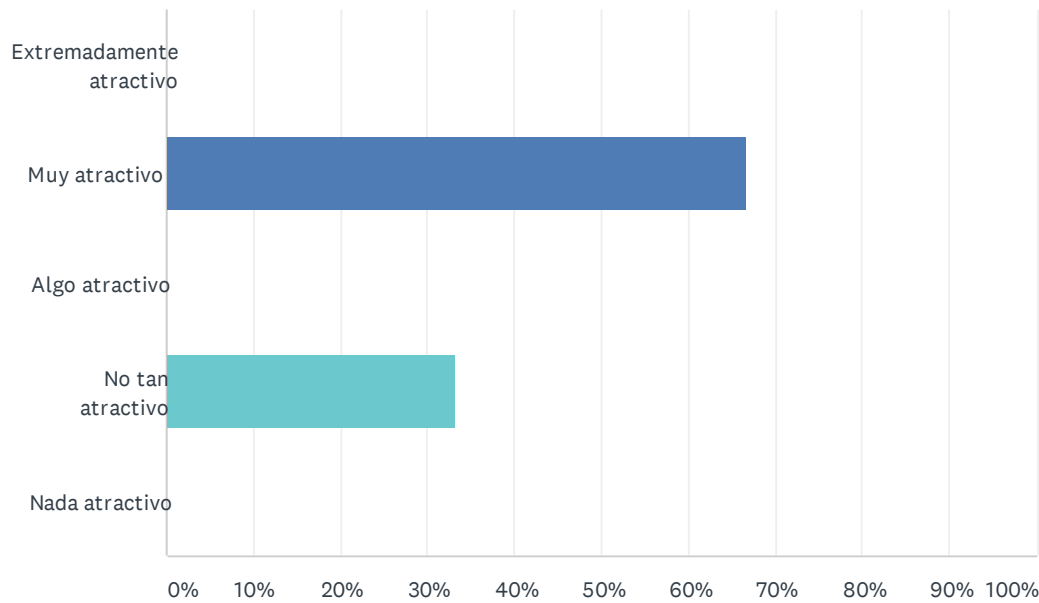
Answered: 3 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremadamente fácil	0.00%	0
Muy fácil	33.33%	1
Algo fácil	33.33%	1
No tan fácil	33.33%	1
Nada fácil	0.00%	0
TOTAL		3

Q3 ¿Qué tan atractivo visualmente es nuestro sitio web?

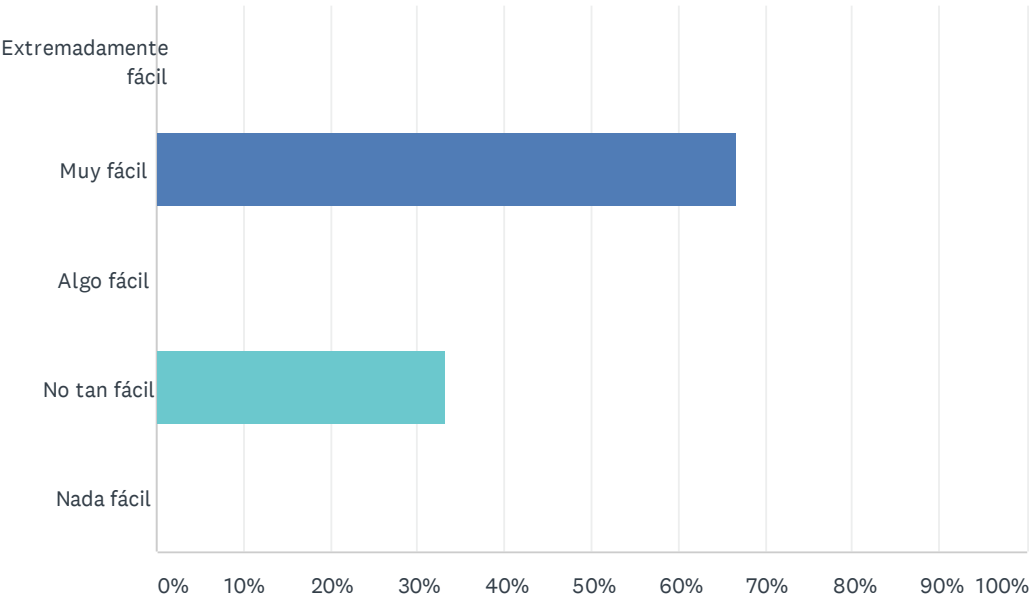
Answered: 3 Skipped: 0



ANSWER CHOICES		RESPONSES	
Extremadamente atractivo		0.00%	0
Muy atractivo		66.67%	2
Algo atractivo		0.00%	0
No tan atractivo		33.33%	1
Nada atractivo		0.00%	0
TOTAL			3

Q4 ¿Qué tan fácil es comprender la información en nuestro sitio web?

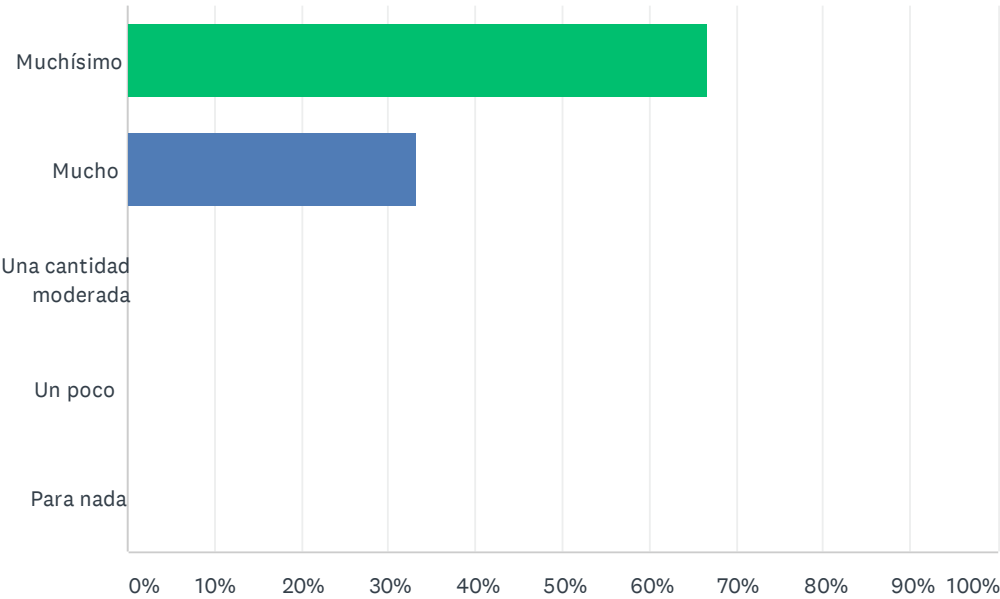
Answered: 3 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremadamente fácil	0.00%	0
Muy fácil	66.67%	2
Algo fácil	0.00%	0
No tan fácil	33.33%	1
Nada fácil	0.00%	0
TOTAL		3

Q5 ¿Cuánto confía usted en la información de nuestro sitio web?

Answered: 3 Skipped: 0



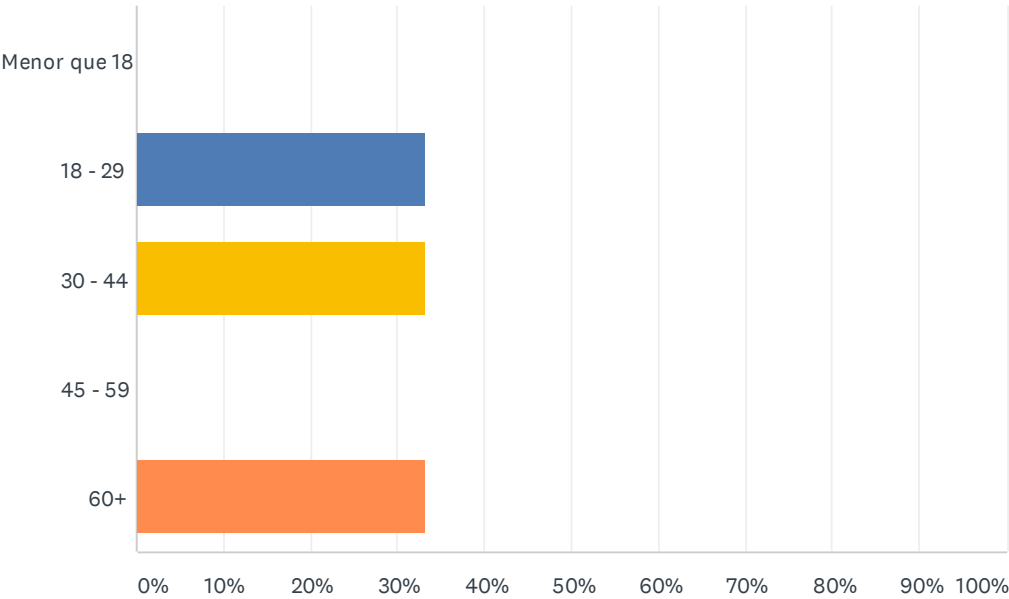
ANSWER CHOICES	RESPONSES	
Muchísimo	66.67%	2
Mucho	33.33%	1
Una cantidad moderada	0.00%	0
Un poco	0.00%	0
Para nada	0.00%	0
TOTAL		3

Q6 ¿Tiene usted algún otro comentario sobre cómo podemos mejorar nuestro sitio web?

Answered: 2 Skipped: 1

Q7 How old are you?

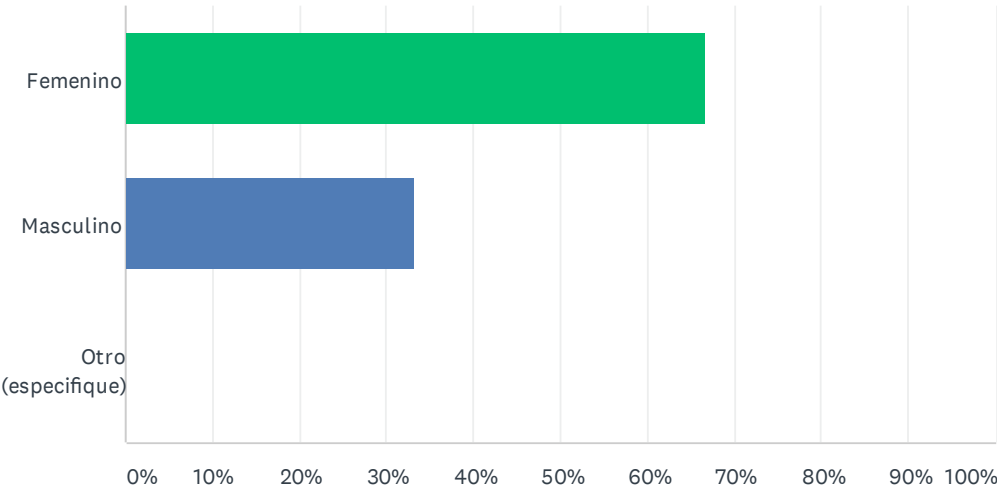
Answered: 3 Skipped: 0



ANSWER CHOICES	RESPONSES	
Menor que 18	0.00%	0
18 - 29	33.33%	1
30 - 44	33.33%	1
45 - 59	0.00%	0
60+	33.33%	1
TOTAL		3

Q8 ¿Cuál es su género?

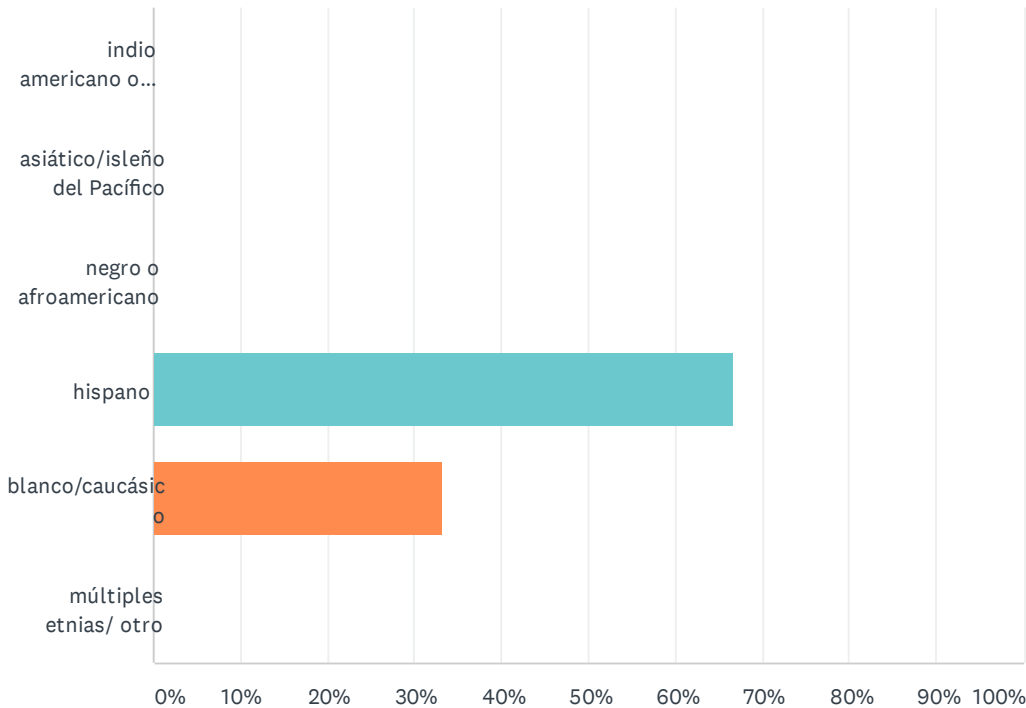
Answered: 3 Skipped: 0



ANSWER CHOICES	RESPONSES	
Femenino	66.67%	2
Masculino	33.33%	1
Otro (especifique)	0.00%	0
TOTAL		3

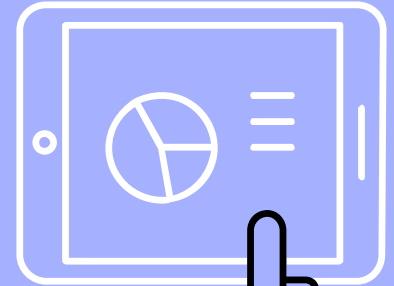
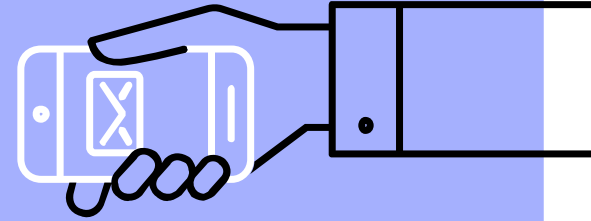
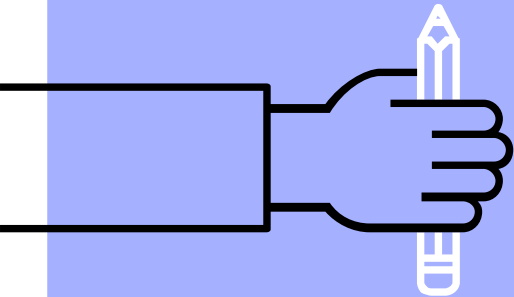
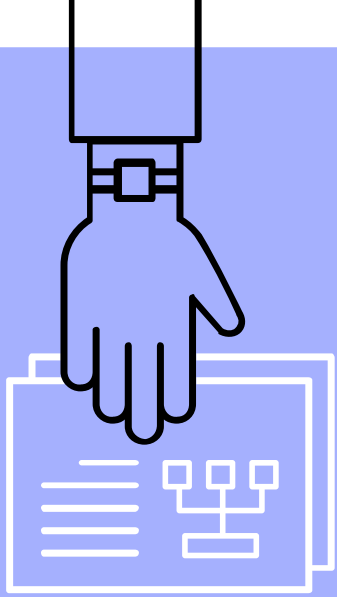
Q9 ¿Qué raza/etnia lo describe mejor a usted?

Answered: 3 Skipped: 0



ANSWER CHOICES	RESPONSES	
indio americano o nativo de Alaska	0.00%	0
asiático/isleño del Pacífico	0.00%	0
negro o afroamericano	0.00%	0
hispano	66.67%	2
blanco/caucásico	33.33%	1
múltiples etnias/ otro	0.00%	0
TOTAL		3

TOWN OF CARRBORO WEBSITE USABILITY STUDY



Agenda

1

Participant
Profiles

2

Executive
Summary

3

Minor
Problems

4

Major
Problems

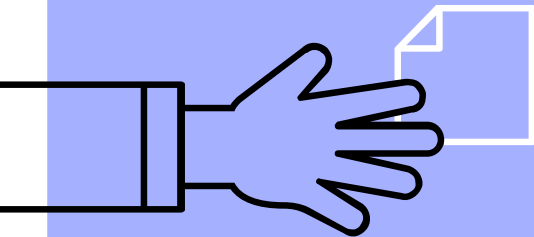
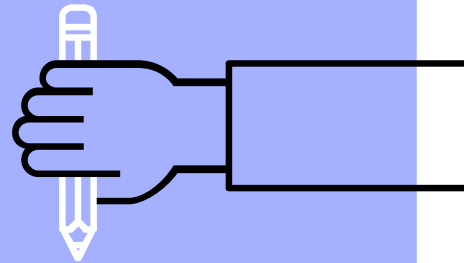
5

Catastrophic
Problems

6

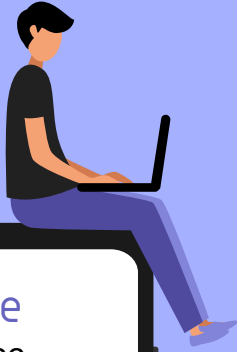
Results

1. PARTICIPANT PROFILES



*Let's get to know the users
that were tested*

PARTICIPANT PROFILES



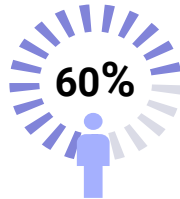
Age

18-22

Fields of Study

Chinese
Computer science
Business
Data science
Psychology
AD/PR
Studio Art
Creative writing

Gender



93%



Browsing

7%



Email

Most Used Social Media



SITE ANALYTICS



KATHERINE'S MEETING



Community Engagement



Cultural Resources



Find their neighborhood

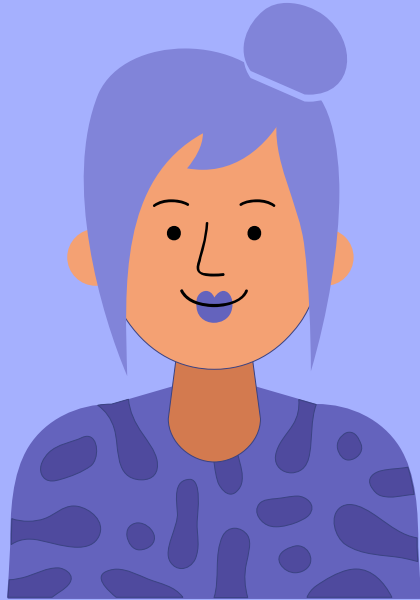


Carrboro Music Festival



Find information fast

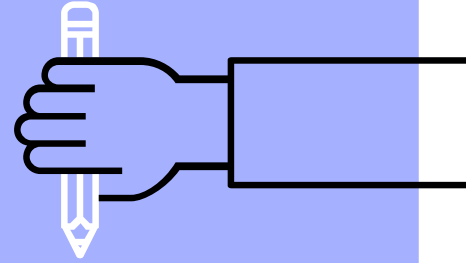
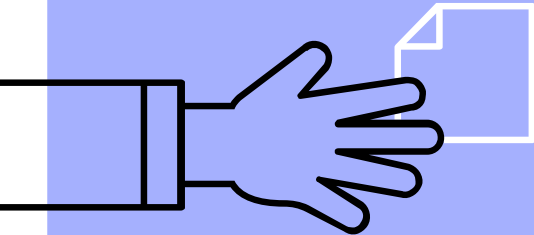
Average visit is 3 mins 2 seconds and average actions 3.3



“I need to find information about events, amenities, and opportunities quickly because I’m new to the area and am trying to figure out what it’s like to be a resident of Carrboro.”

2. EXECUTIVE SUMMARY

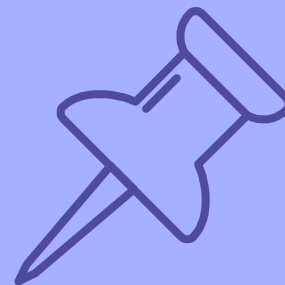
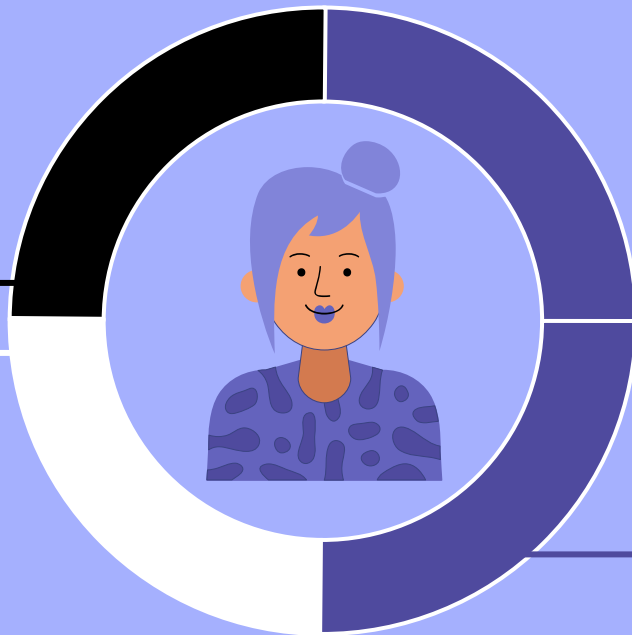
*How did we conduct this
usability study?*





Pre-Test

Post-Test



Usability Tasks



- ❖ Overall Aesthetics
- ❖ Comprehensive
- ❖ Realistic & Easy to Find Tasks

“

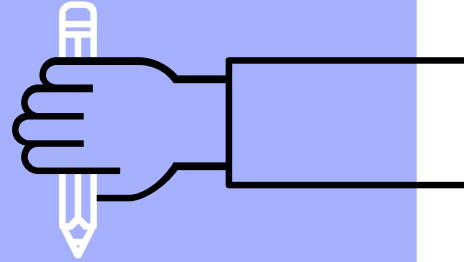
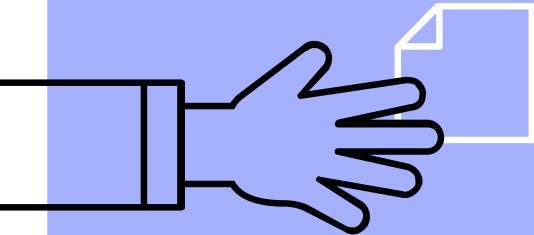
“Overall, it was pretty easy to use and there was a lot of information on the site, even if you did have to look for a bit.”



Tasks	Participant A	Participant B	Participant C	Participant D	Participant E	Participant F
Athletics						
Music Festival						
Recreation/Hikes						
Neighborhood						
Trash Collection						
Job Listings						
Volunteering						
Birthday (Firefighting)						
Activism						
COVID-19						

2. MINOR PROBLEMS

*These aren't detrimental, but are
certainly aspects that would
improve the site.*





“

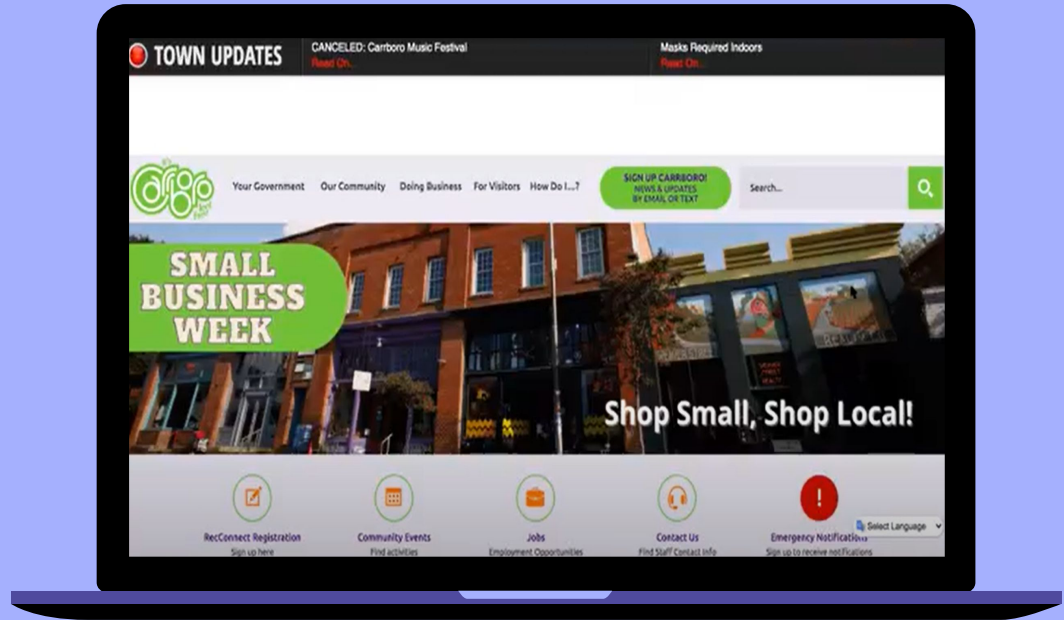
I understand the relevance of the town updates, but in a way they don't have as much of an impact as they probably should. They have the stereotypical impact colors of red, black and white, but between the font and the awkward spacing I don't think it has the impact it's supposed to.



PROBLEM #1

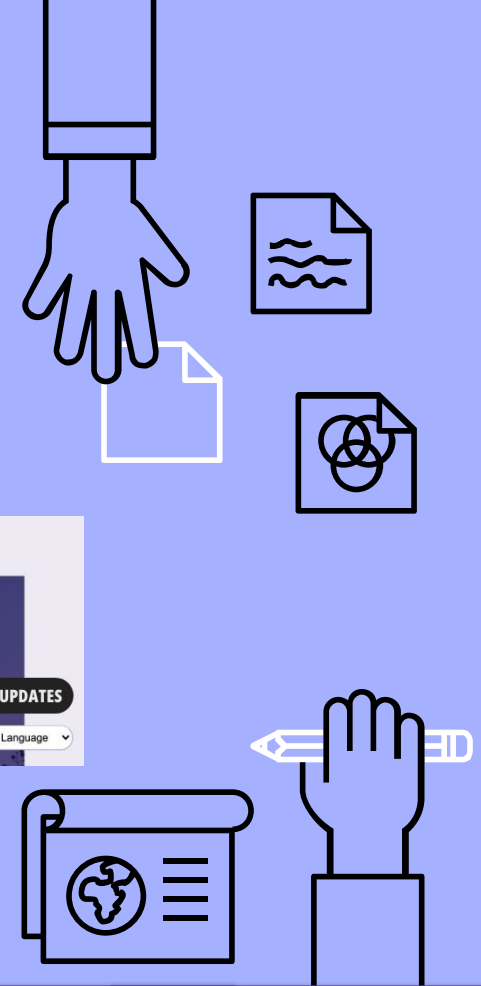
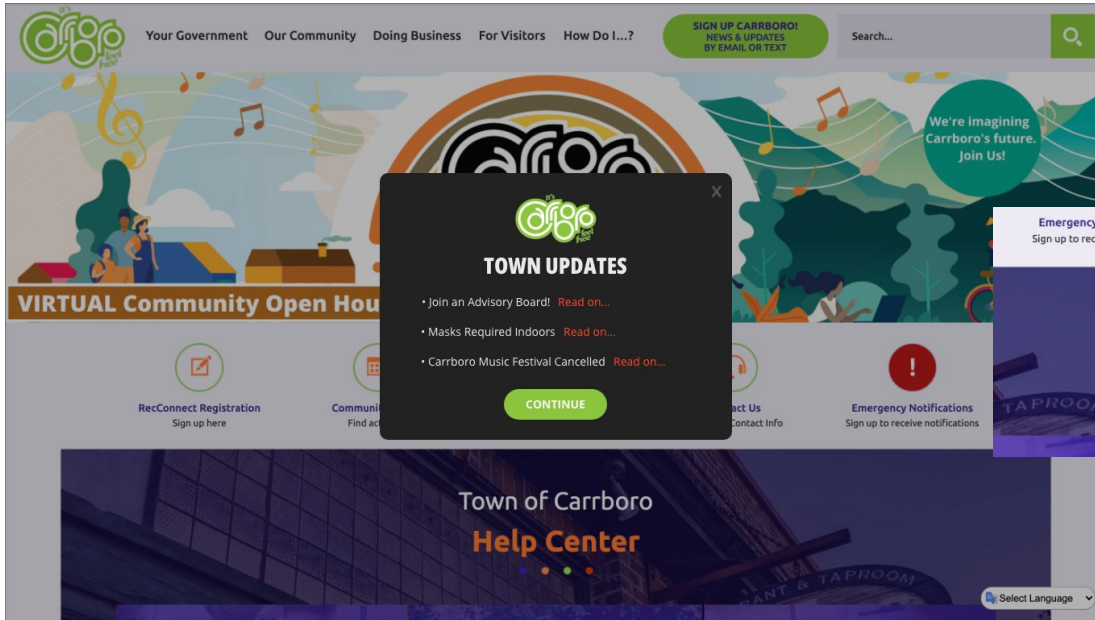
User questions the impact and organization of the Town Updates.

- ❖ Awkward spacing below “Town Updates”
- ❖ Font choice & impact



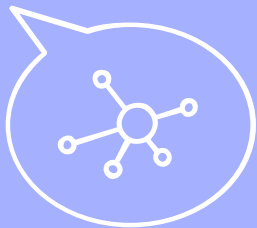
13

SUGGESTION #1: Implementing a Modal



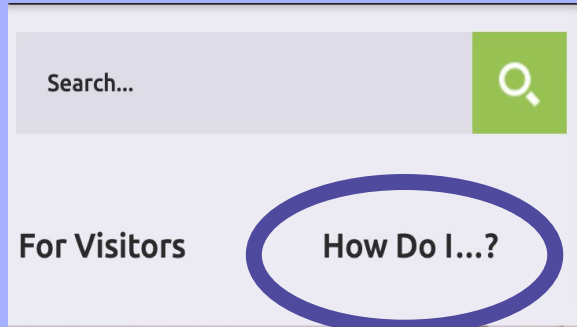
“

Having the FAQ at the bottom and the “How Do I...” header at the top, I feel like some areas got a bit muffled.



PROBLEM #2

Confusion on the placement of the FAQ position on the Town of Carrboro Homepage.



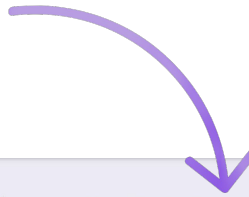
Located at the top of the homepage

Located at the bottom of the home page



SUGGESTION #2: Moving the FAQs

FAQ



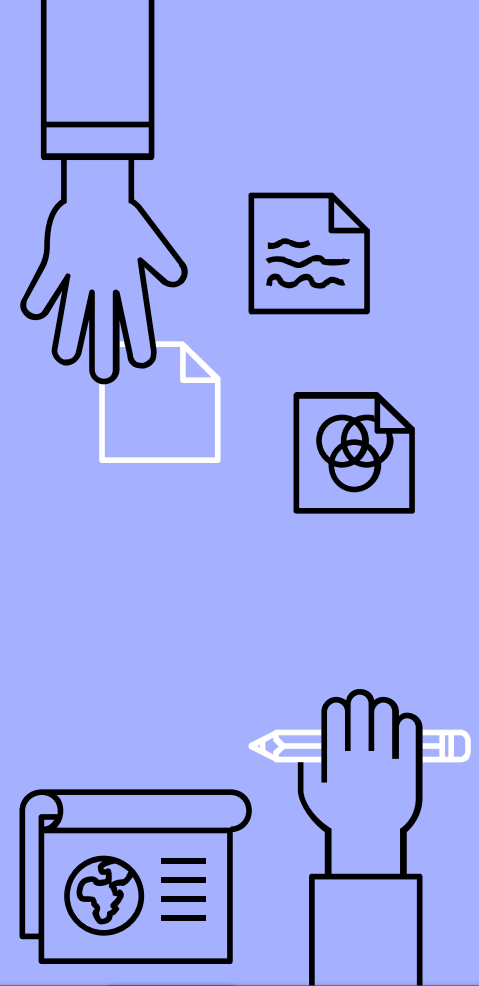
Your Government

Our Community

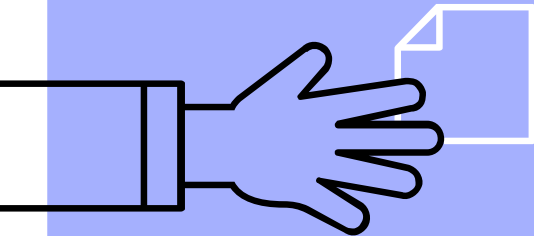
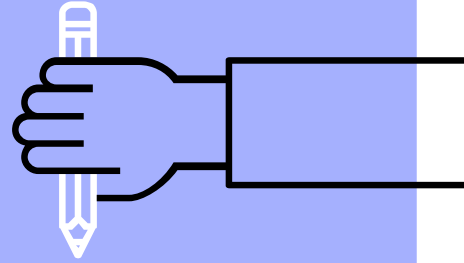
Doing Business

For Visitors

How Do I...?



3. MAJOR PROBLEMS



Smaller inconveniences that interrupt the user's experience.



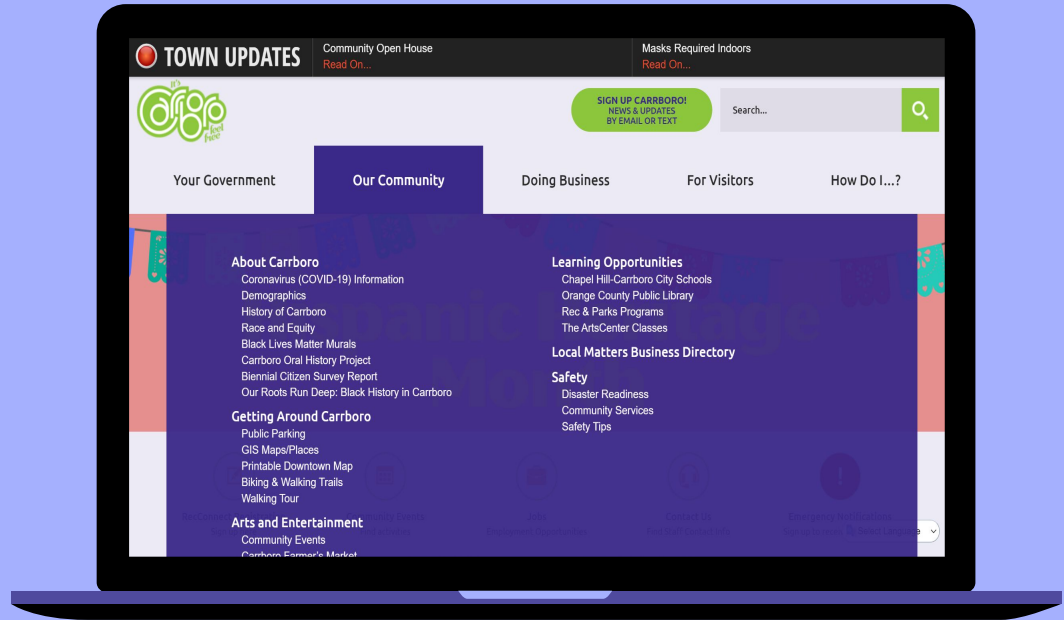
“

*“I feel like I’m going to the
“Our Community” tab for
everything... I guess that’s
because there’s so many
subsections on there that I
just assume I will find
everything that I need to
know there, and then it’s a bit
frustrating when I don’t find
what I need or when the links
on there don’t seem to fit.”*

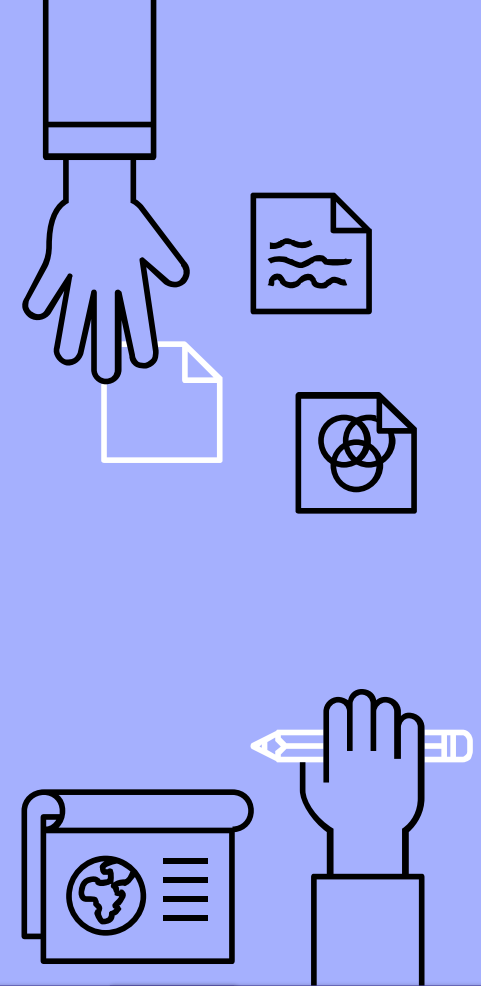
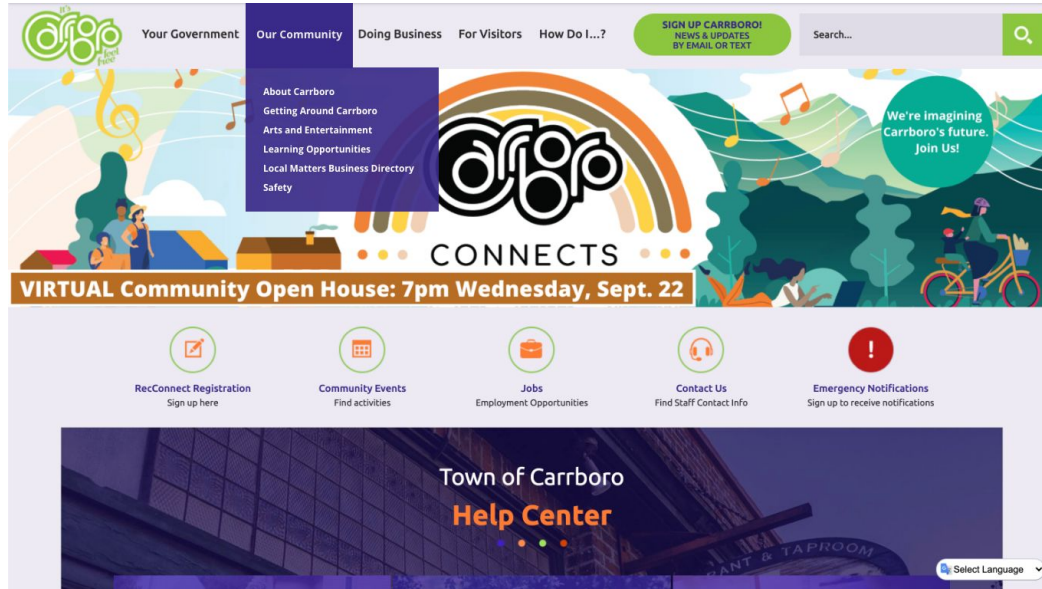


PROBLEM #1

The main navigation bar feels overwhelming to users.

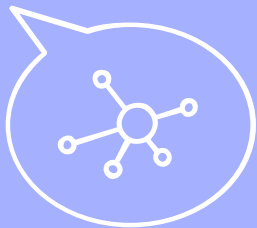


SUGGESTION #1: Reorganize the links & tabs



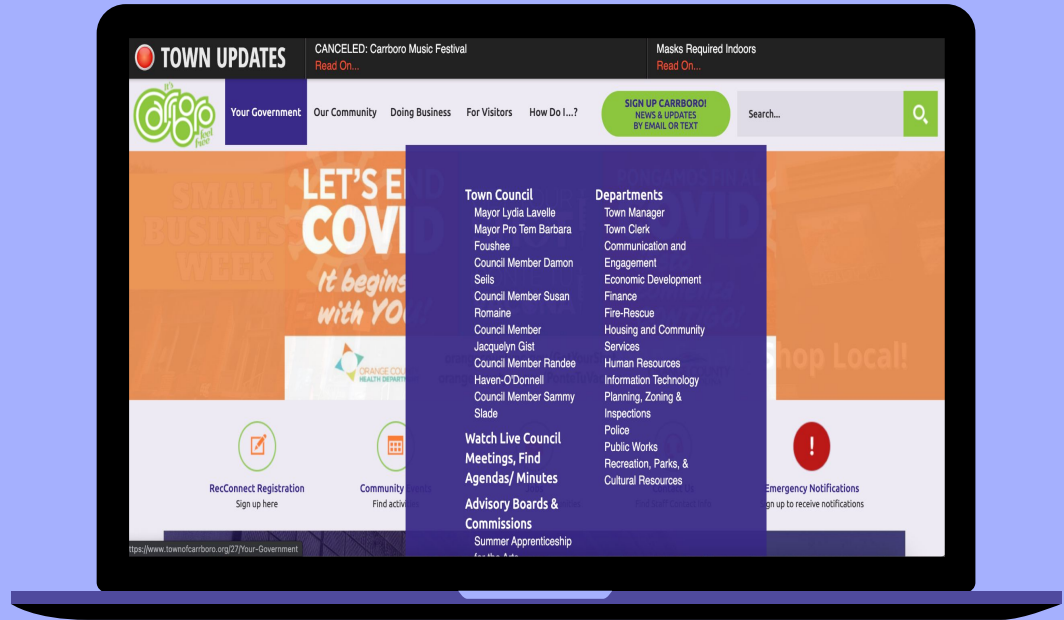
“

“The bar keeps
disappearing on
me.”

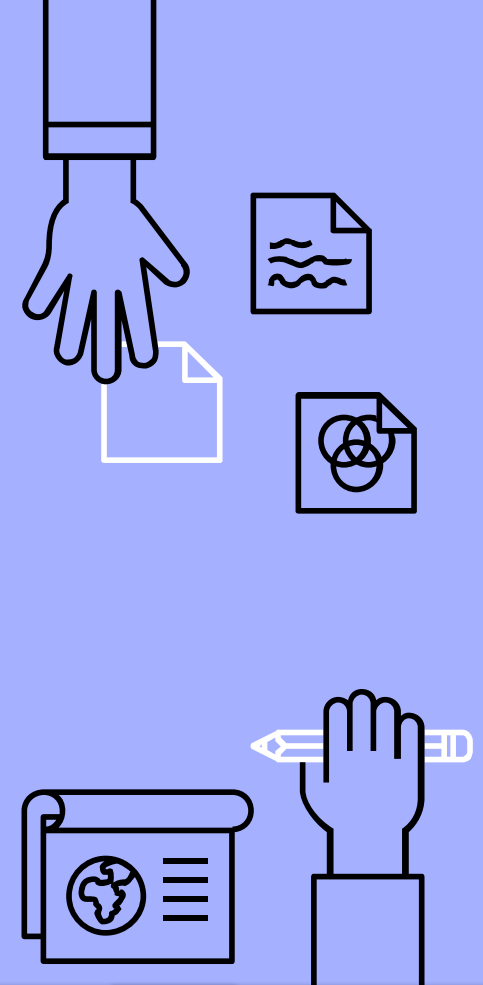
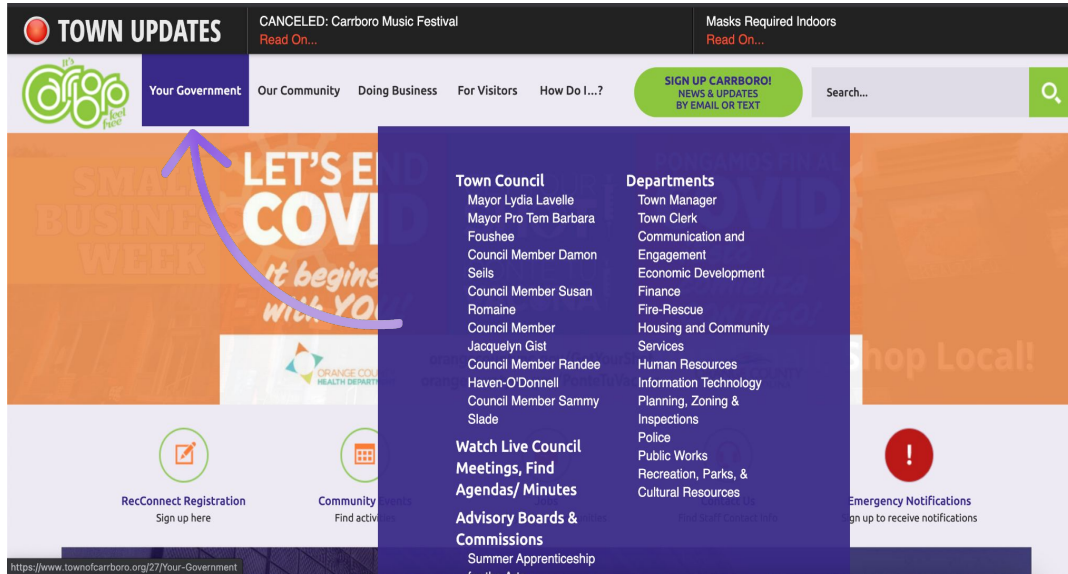


PROBLEM #2

When hovering over a tab on the main navigation, the menu items don't move with the users' mouse.

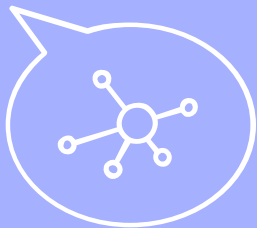


SUGGESTION #2: Editing the Code



“

*“I think I’m going to
have to call it-- I’m
really not sure where
to find this.”*



PROBLEM #3

Information about the Carrboro Music Festival is not easily accessible.

- 1 Home
- 2 Your Government
- 3 Departments
- 4 Recreation, Parks & Cultural Resources
- 5 Signature Events
- 6 Carrboro Music Festival

SUGGESTION #3: Move it to “Our Community” under “Arts and Entertainment”

Music festival
Info



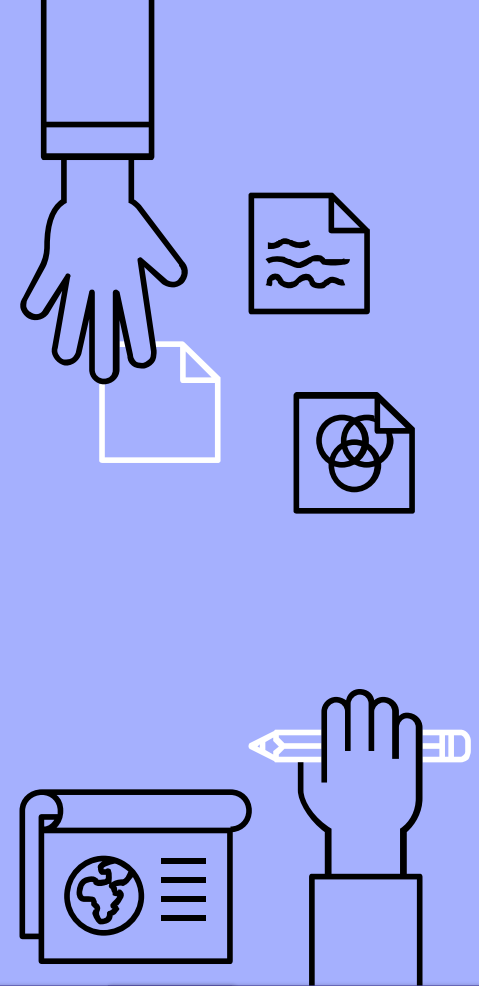
Your Government

Our Community

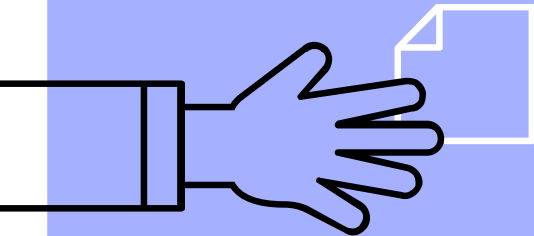
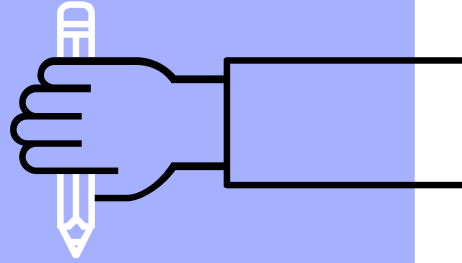
Doing Business

For Visitors

How Do I...?



4. CATASTROPHIC PROBLEMS



*Would cause the user to exit
out of the page altogether.*

“

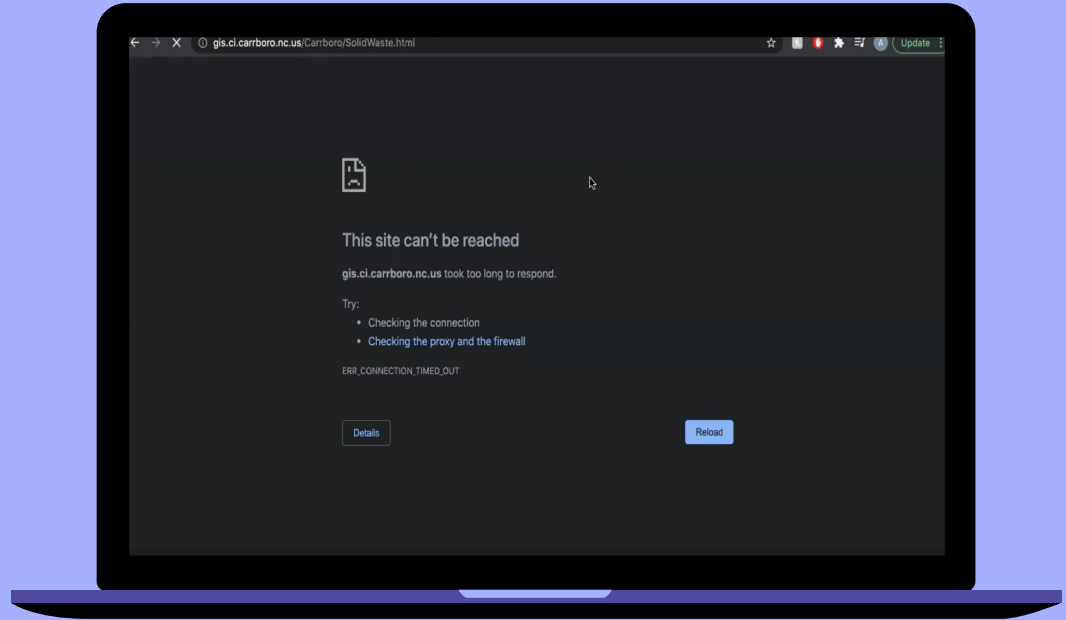
*'It's so slow, ... It says
"page unresponsive"'*

*"I think my computer was
just slow, that was
frustrating."*



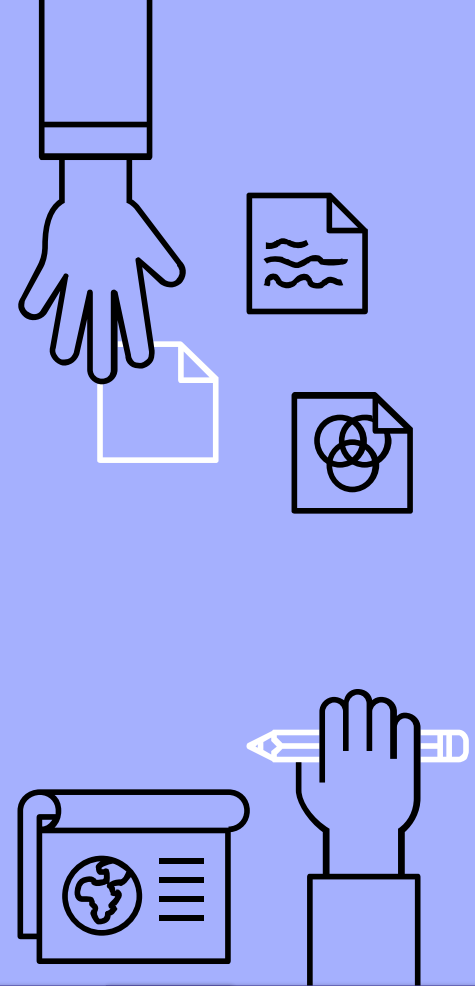
PROBLEM #1

The website overall takes a long time to load.



SUGGESTION #1: Minifying & Reducing Image Size

- ▶ Minify CSS & JS everywhere possible
- ▶ Optimize images by reducing size (TinyJPG/TinyPNG)
- ▶ Clean up database to remove unused files and elements





“

“It seems like [the information] related to waste disposal and trash is kind of messed up right now.”

“I’m clicking on the trash schedule, but it’s not loading and I can’t tell if that’s on my end or on the website’s end.”

“It did crash sometimes, which would be frustrating if I were really depending on it.”

“The absence of the trash info was probably the most glaring.”

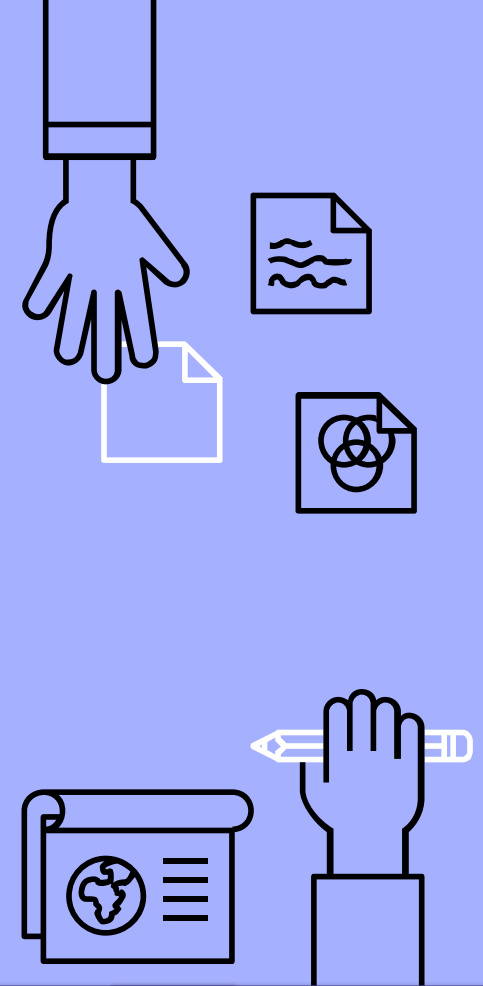


PROBLEM #2

Some pages
on the
website did
not load at all.

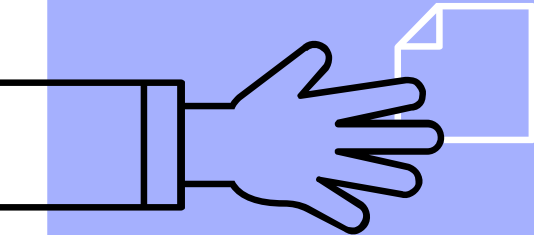
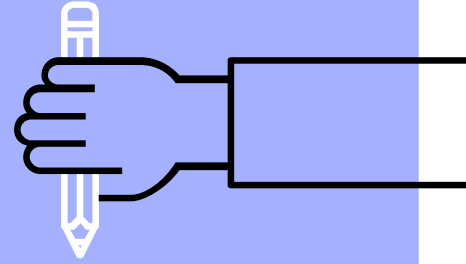


SUGGESTION #2: Fixing Link Connections



4. RESULTS

*Our post-test, System
Usability Scale findings.*



SYSTEM USABILITY SCALE

1

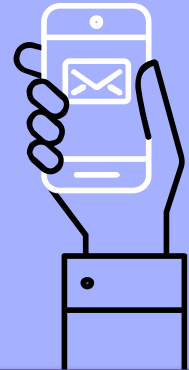
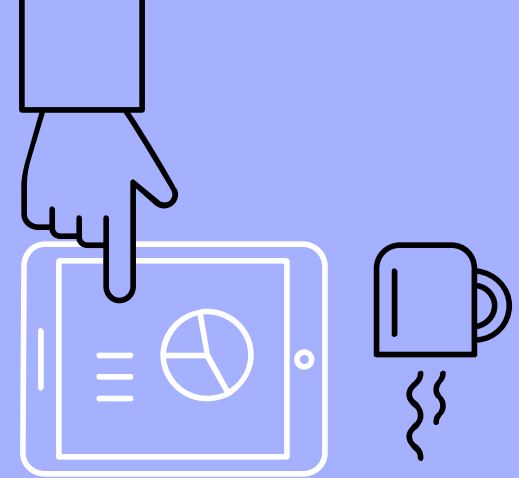
Easy to use

2

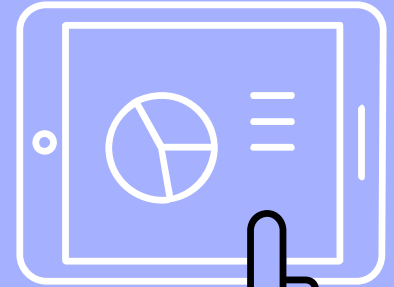
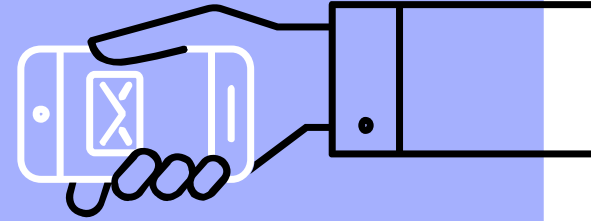
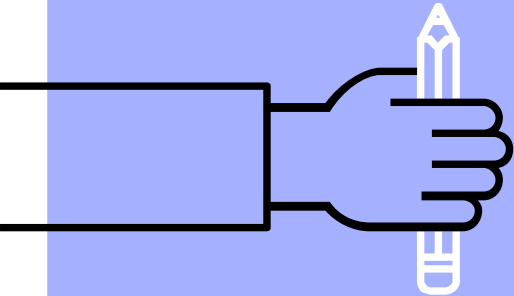
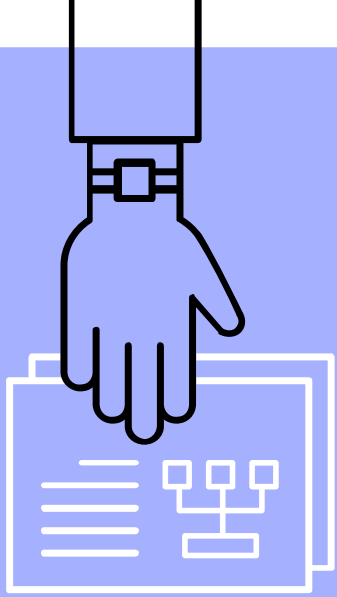
Confidence
while
navigating
site

3

Would
recommend
it to other
residents



Thank you!
Questions?





Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number:22-117

Agenda Date: 4/12/2022

File Type:Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Carrboro Resident Survey Results

PURPOSE: The purpose of this agenda item is to provide the results of the Carrboro Resident Survey.

DEPARTMENT: Communication and Engagement

CONTACT INFORMATION: Catherine Lazorko, Communication and Engagement Director,
clazorko@carrboronc.gov, (919) 918-7314

INFORMATION: The Carrboro Resident Survey serves as a consumer report card for the Town of Carrboro. Residents rate their quality of life, their satisfaction with services, and perceptions of local government. Town of Carrboro leaders have conducted the biennial survey since 2016 to inform strategic planning and budgeting decisions.

Results from the recent survey conducted in November and December 2021 show that Carrboro ranks as a “high performing city” with nearly all (98%) of the residents surveyed rating the Town of Carrboro as “excellent” or “good” as *a place to live*, as *a place to raise children* (98%), and as *a place they feel welcome* (96%). This performance description is cited by the survey consultant when analyzing how Carrboro data compares with other communities across the country.

Highlights from Overall Survey Results

- **Notable high areas of satisfaction** are overall appearance of the town (82%), access to parks and green space (80%), and availability of festivals and community events (78%). Notable high areas of satisfaction with town services were public works (91%), fire services (87%), parks and recreation facilities (87%) recreation and cultural programs (83%), and police services (81%).
- **Most important categories of Town services** were parks and recreation facilities, public works, and police services. These categories are based on the sum of respondents’ top three choices of the most important services.
- **The top three investment priorities** for the Town were identified as affordable housing, economic development, and police services.
- **Residents were asked to prioritize the allocation of funds received through the American Rescue**

Plan Act (ARPA) to address the economic fallout from the COVID-19 pandemic. These funds are being called a “generational opportunity” to make impactful investments in the community. The actions that had the highest levels of support were providing services to disproportionately impacted communities and investing in infrastructure.

Qualified Census Tract (Oversampling)

In an effort to hear voices from residents who are historically hard to reach, Town staff requested a second survey to be conducted in February 2022 as part of the Carrboro Resident Survey, circling residents who live in the **Qualified Census Tract**. These tracts must have 50 percent of households with incomes below 60 percent of the Area Median Gross Income (AMGI) or have a poverty rate of 25 percent or more. QCTs are a common, readily accessible, and geographically granular method of identifying communities with a large proportion of low-income residents. Responses are analyzed separately as a comparison to the overall survey results.

Respondents from these areas of town were more likely to be renters (78% in the QCT as compared to 45% in the overall survey), younger (43% in the QCT are ages 18-34 as compared to 19% in the overall survey) people of color (13.3% are Black, 9.6% Asian and 9.6 % Hispanic in the QCT as compared to 11% Black, 9% Asian and 7% Hispanic in the overall survey), and have less access to the internet (8.7% reported no access to the Internet in the QCT as compared to 3% in the overall survey.)

Highlights from QCT Survey Results

- **Most important categories of Town services** were parks and recreation, housing and community, and transportation.
- **Satisfaction was lower than the overall survey results** for ease of walking, ease of biking and availability of sidewalks.
- **Residents were asked to prioritize the allocation of funds received through the American Rescue Plan Act (ARPA)**, to address the economic fallout from the COVID-19 pandemic. The actions that had the highest levels of support were providing services (fund education assistance, child care, affordable housing, services for unhoused persons, lead remediation) to disproportionately impacted communities and investing in infrastructure (water, stormwater, energy conservation, sewer, and broadband).

Benchmarking

When Carrboro is compared to communities across the region and the United States, it scores the highest in every comparable category. For example, overall ratings for Carrboro “as a place to live” were 98% for Carrboro, 60% in the Atlantic Region and 50% in the United States. This data was collected from ETC Institute national and regional surveys. The Atlantic Region comprises North Carolina, Virginia, West Virginia, Delaware, Maryland, District of Columbia and New Jersey. ETC Institute has indicated that due to these high rankings, Carrboro is eligible for national recognition and is scheduled to receive a company award.

Methodology

The Town's survey consultant was ETC Institute, a professional market research firm that has administered surveys in more than 300 cities and counties across the United States. ETC Institute has administered community surveys in our area for the Town of Chapel Hill, the Town of Hillsborough, and the City of Durham.

The six-page survey was mailed to a random sample of 2,000 households in Carrboro in December 2021. The goal to obtain completed surveys from at least 400 residents was surpassed when a total of 512 residents completed the survey. The survey mailing was followed up by emails and phone calls inviting responses. To encourage participation, ETC Institute communicated that a VISA gift card would be presented to one of the survey respondents.

Language translation in Spanish and Chinese was offered to residents through interpreters of ETC Institute while making follow-up phone calls to residents who received the mailed survey. The Town also contracted with CHICLE to provide language translation in additional languages (Burmese, Karen and others) to anyone who requested this.

Attachments

- Town of Carrboro Community Survey Findings Report (Attachment A)
- Town of Carrboro Community Survey Open-Ended Comments (Attachment B)
- Town of Carrboro Results for Qualified Census Tract (Attachment C)

Publication of Survey Results

Carrboro Resident Survey reports will be posted on the Town of Carrboro website at <https://carrboronc.gov/1096/Citizen-Survey-Reports>. A news flash will be published to inform the community of the results and to thank residents for their participation.

FISCAL & STAFF IMPACT: The Carrboro Resident Survey is budgeted on a biennial basis in the amount of \$22,000.

RECOMMENDATION: The Town Council is requested to receive the results of Carrboro Resident Survey.



2021 Town of Carrboro Community Survey Findings Report

Presented to the Town of Carrboro,
North Carolina
January 2022



ETC
INSTITUTE

Contents

Executive Summary	i
Section 1: Charts and Graphs	1
Section 2: Importance-Satisfaction Analysis	38
Section 3: Tabular Data.....	47
Section 4: Survey Instrument	83



Executive Summary

2021 Town of Carrboro Community Survey

Executive Summary



Purpose

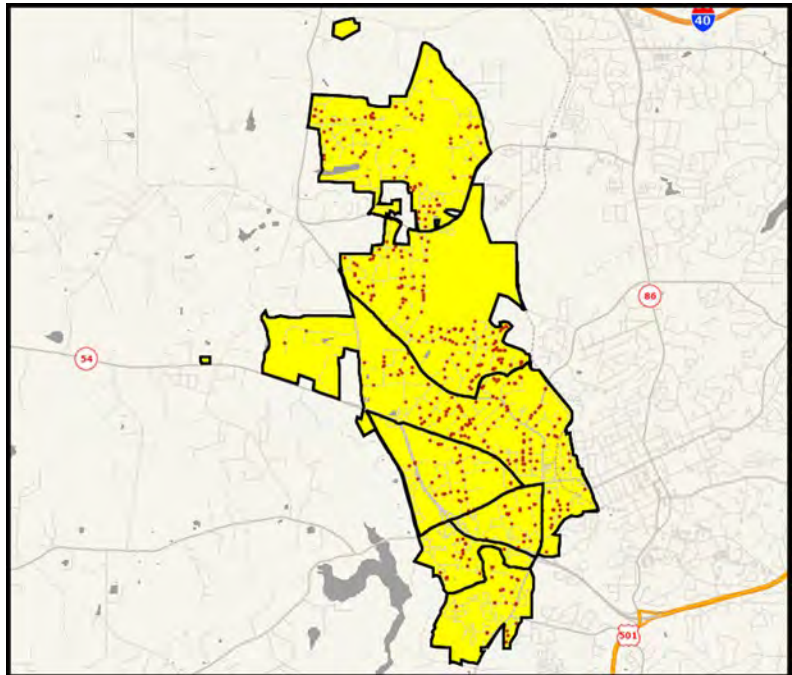
ETC Institute administered a survey to residents of the Town of Carrboro between December 2021 and January 2022. The purpose of the survey was to gather resident opinion and feedback in order to evaluate and improve Town services and determine the needs of residents. This is the first community survey ETC Institute has administered for Carrboro.

Methodology

The six-page survey, cover letter and postage-paid return envelope were mailed to a random sample of households in Carrboro. The cover letter explained the purpose of the survey and encouraged residents to either return their survey by mail or complete the survey online. Ten days after the surveys were mailed, ETC Institute sent emails to the households that received the survey to encourage participation. The emails contained a link to the online version of the survey to make it easy for residents to complete the survey.

To prevent people who were not residents of Carrboro from participating, everyone who completed the survey online was required to enter their home address prior to submitting the survey. ETC Institute then matched the addresses that were entered online with the addresses that were originally selected for the random sample. If the address from a survey completed online did not match one of the addresses selected for the sample, the online survey was not counted.

The goal was to obtain completed surveys from at least 400 residents. This goal was far exceeded, with a total of 512 residents completing the survey. The overall results for the sample of 512 households have a precision of at least $\pm 4.3\%$ at the 95% level of confidence. To understand how well services are being delivered in different areas of the Town, ETC Institute geocoded the home address of respondents to the survey. The map to the right shows the physical distribution of respondents to the survey based on the location of their home.



2021 Town of Carrboro Community Survey

Executive Summary



The percentage of “don’t know” responses has been excluded from many of the graphs shown in this report to facilitate valid comparisons of the results from the Town of Carrboro with the results from other communities where ETC Institute has conducted a citizen survey. Since the number of “don’t know” responses often reflects the utilization and awareness of Town services, the percentage of “don’t know” responses has been provided in the tabular data section of this report. When the “don’t know” responses have been excluded, the text of this report will indicate that the responses have been excluded with the phrase “*who had an opinion.*”

This report contains:

- An executive summary of the methodology for administering the survey and major findings,
- charts showing the overall results for all questions on the survey,
- Importance-Satisfaction analysis; this analysis was done to determine priority actions for the Town to address based upon the survey results,
- tables that show the results of the random sample for each question on the survey,
- a copy of the survey instrument.

Satisfaction With Key Indicators

Ninety-two percent (92%) of the residents surveyed, *who had an opinion*, were “very satisfied” or “satisfied” with their overall feeling of safety in the Town of Carrboro; 87% were satisfied with the overall quality of services provided, and 84% were satisfied with the quality of customer service from Town employees.

Overall Ratings of the Town

Nearly all (98%) of the residents surveyed, *who had an opinion*, rated the Town of Carrboro as “excellent” or “good” as a place to live. Other areas in which residents rated the Town as “excellent” or “good” include: as a place to raise children (98%), overall quality of life (98%), and as a place they feel welcome (96%).

Satisfaction With Perceptions of the Community

The overall perceptions of the Town of Carrboro that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: overall appearance of the Town (82%), access to parks and green space (80%), and availability of festivals and community events (78%).

2021 Town of Carrboro Community Survey

Executive Summary



Satisfaction With Major Town Services

The major categories of Town services that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: public works (trash/yard waste collection) (91%), fire services (87%), parks and recreation facilities (87%), recreation and cultural programs (83%), and police services (81%).

Based on the sum of their top three choices, the major categories of Town services that residents thought were most important were: 1) parks and recreation facilities, 2) public works, and 3) police services.

Public Safety

The public safety services that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: safety and security in neighborhoods (83%), fire safety, education, and outreach (78%), and police safety, education, and outreach (71%).

Based on the sum of their top two choices, the public safety services that residents thought were most important were: 1) safety and security in neighborhoods and 2) police safety, education, and outreach.

Transportation

The transportation services that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: ease of walking in Carrboro (82%), ease of driving in Carrboro (76%), adequacy of street lighting (70%), and availability of greenways/multi-use paths (67%).

Based on the sum of their top two choices, the transportation services that residents thought were most important were: 1) ease of walking in Carrboro, 2) availability of greenways/multi-use paths, and 3) ease of driving in Carrboro.

Public Facilities

The public facilities that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: maintenance and cleanliness of streets and public areas (84%) and maintenance of Downtown Carrboro (83%).

2021 Town of Carrboro Community Survey

Executive Summary



Based on the sum of their top two choices, the public facilities that residents thought were most important were: 1) maintenance and cleanliness of streets and public areas and 2) landscaping and maintenance in parks, medians, and other public areas.

Housing

The aspects of housing that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: availability of a range of housing types (43%) and efforts of the Town to expand and preserve affordable housing (36%).

The most important aspect of housing to Carrboro residents was the availability of housing options by price.

Communication and Engagement

The aspects of Town communication and engagement that had the highest levels of satisfaction, based upon the combined percentage of “very satisfied” and “satisfied” responses among residents *who had an opinion*, were: access to emergency information (69%), access to information about Town programs and services (68%), quality of transparent, trusted, and accurate Town communication (64%), and usefulness of Town social media (62%).

Based on the sum of their top two choices, the aspects of Town communication and engagement that residents thought were most important were: 1) access to information about Town programs and services and 2) Town efforts to keep residents informed about local issues.

ARPA Fund Allocation

Residents were asked to prioritize the allocation of funds received through the American Rescue Plan Act (ARPA), the purpose of which is to address the economic fallout from the COVID-19 pandemic. The actions that had the highest levels of support, based upon the combined percentage of “very important” and “important” responses among residents *who had an opinion*, were: providing services to disproportionately impacted communities (87%), investing in infrastructure (83%), and addressing negative economic impacts (82%).

2021 Town of Carrboro Community Survey

Executive Summary



Other Findings

- More than two-thirds (68%) of the residents surveyed indicated they or someone in their household rides a bicycle. Of those who ride a bicycle, most (90%) do so for recreation.
- Thirty-eight percent (38%) of the residents surveyed indicated they prefer to live in an area with housing only; 58% prefer to live in an area with a mix of homes, shops, and businesses, and 4% did not provide a response.
- Sixty-three percent (63%) of the residents surveyed indicated their primary source for Town news and information is friends/colleagues/word of mouth. Other sources include: the Town of Carrboro website (61%), outdoor signage (61%), traditional media (41%), and the Recreation & Parks brochure (35%).

Investment Priorities

Recommended Priorities. In order to help the Town identify investment priorities for the future, ETC Institute conducted an Importance-Satisfaction (I-S) analysis. This analysis examined the importance residents placed on each Town service and the level of satisfaction with each service. By identifying services of high importance and low satisfaction, the analysis identified which services will have the most impact on overall satisfaction with Town services in the future. If the Town wants to improve its overall satisfaction rating, the Town should prioritize investments in services with the highest Importance Satisfaction (I-S) ratings. Details regarding the methodology for the analysis are provided in Section 2 of this report.

Overall Priorities for the Town by Major Category. This analysis reviewed the importance of and satisfaction with major categories of Town services. This analysis was conducted to help set the overall priorities for the Town. Based on the results of this analysis, the service that is recommended as the top priority in order to raise the Town's overall satisfaction rating is listed below:

- Housing and community services (IS=0.1291)

The table on the following page shows the Importance-Satisfaction rating for all 12 major categories of Town services that were rated.

2021 Town of Carrboro Community Survey

Executive Summary



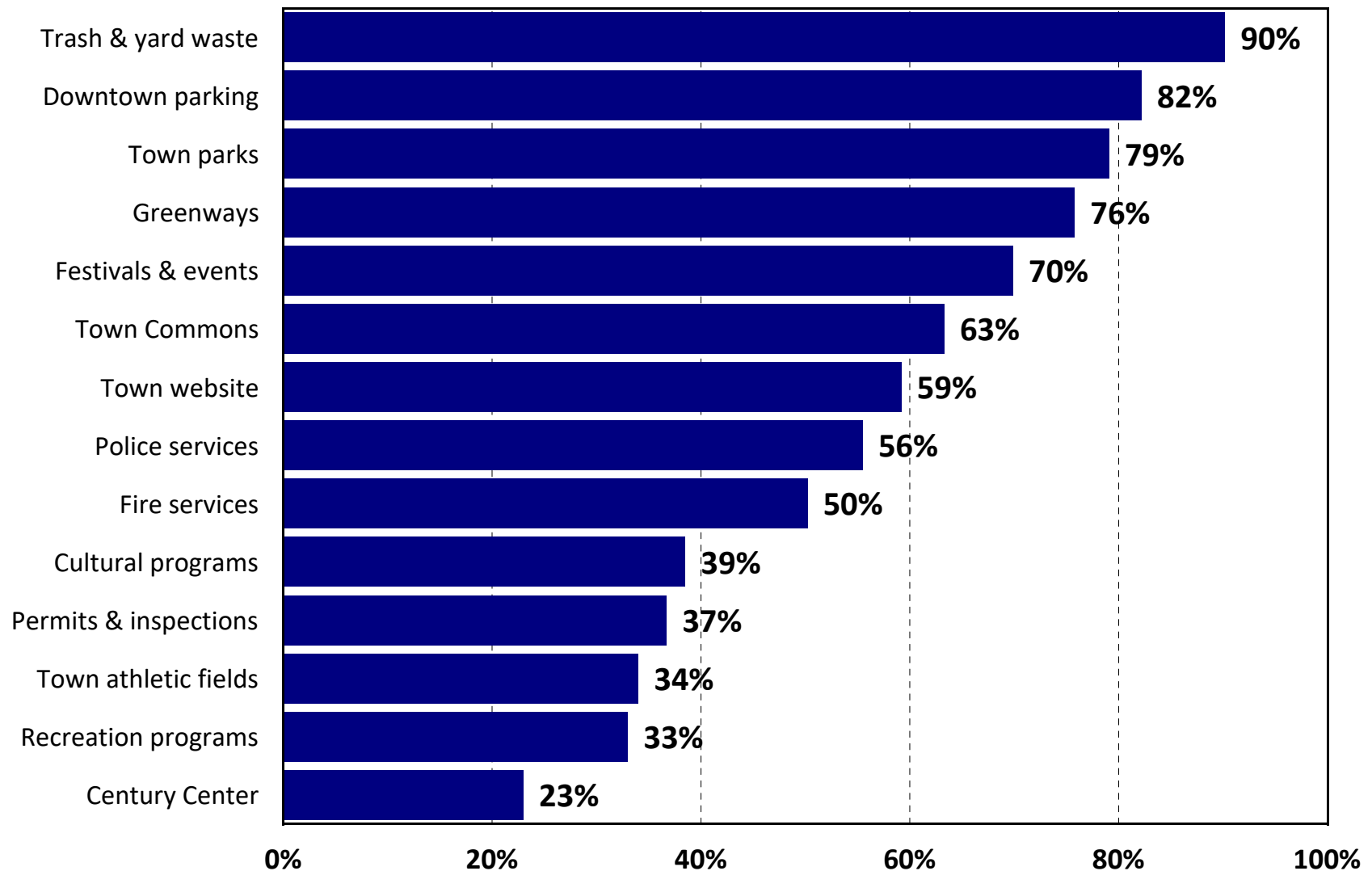
Importance-Satisfaction Rating						
Town of Carrboro, NC						
<u>Overall</u>						
Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>High Priority (IS .10-.20)</u>						
Housing and community services	27%	4	53%	11	0.1291	1
<u>Medium Priority (IS <.10)</u>						
Economic development	18%	6	53%	12	0.0863	2
Police services	33%	3	81%	5	0.0636	3
Parks and recreation facilities	45%	1	87%	3	0.0582	4
Transportation	17%	8	70%	7	0.0507	5
Public parking	17%	9	70%	6	0.0498	6
Communication and engagement	16%	10	70%	8	0.0488	7
Planning, zoning and inspection services	11%	11	57%	10	0.0463	8
Stormwater management	9%	12	61%	9	0.0357	9
Fire services	23%	5	87%	2	0.0300	10
Recreation and cultural programs	18%	7	83%	4	0.0295	11
Public works (trash/yard waste collection)	33%	2	91%	1	0.0289	12



Charts and Graphs:

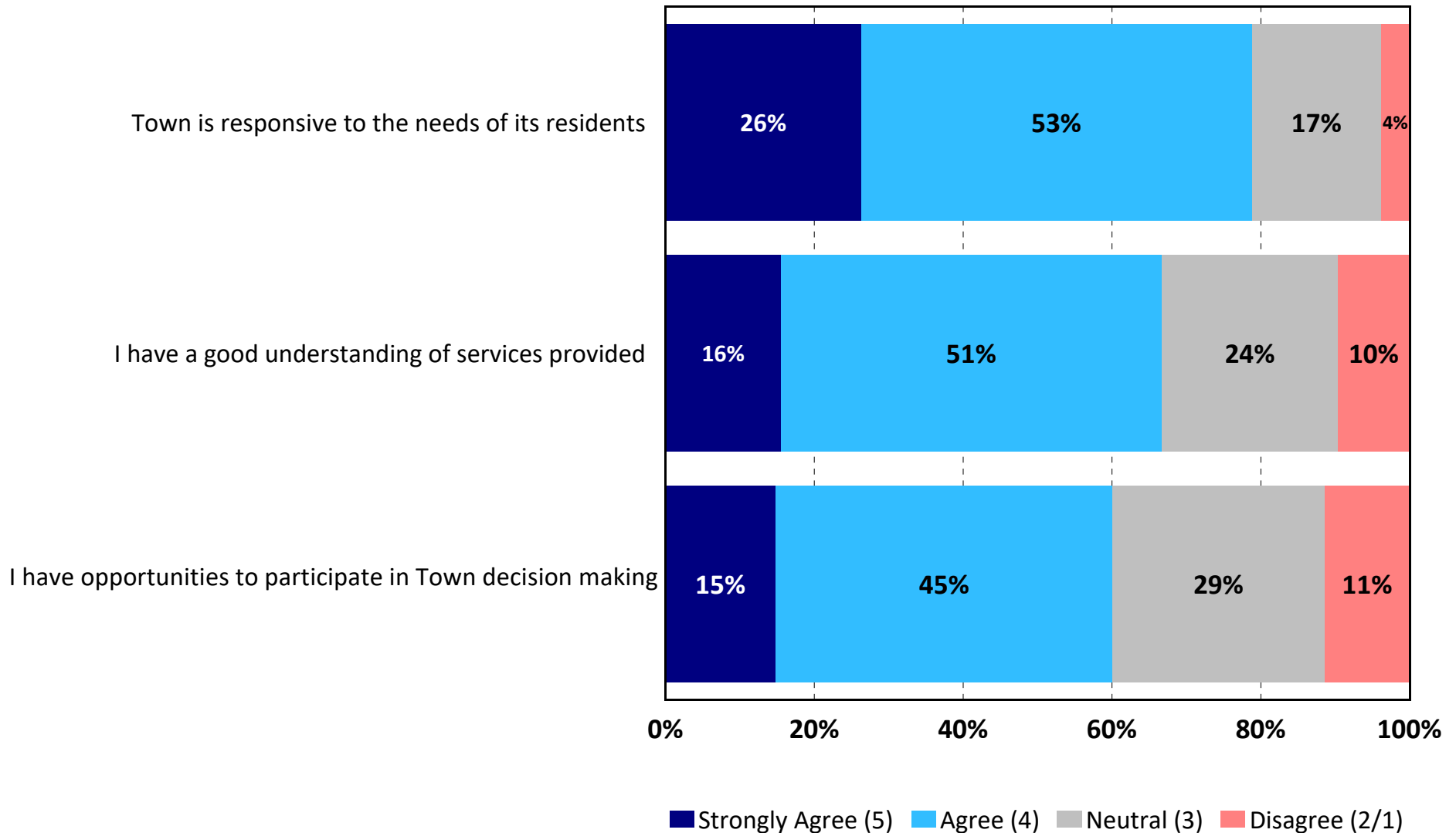
Q1. Usage of Services or Facilities Provided by the Town of Carrboro

by percentage of respondents (multiple selections could be made)



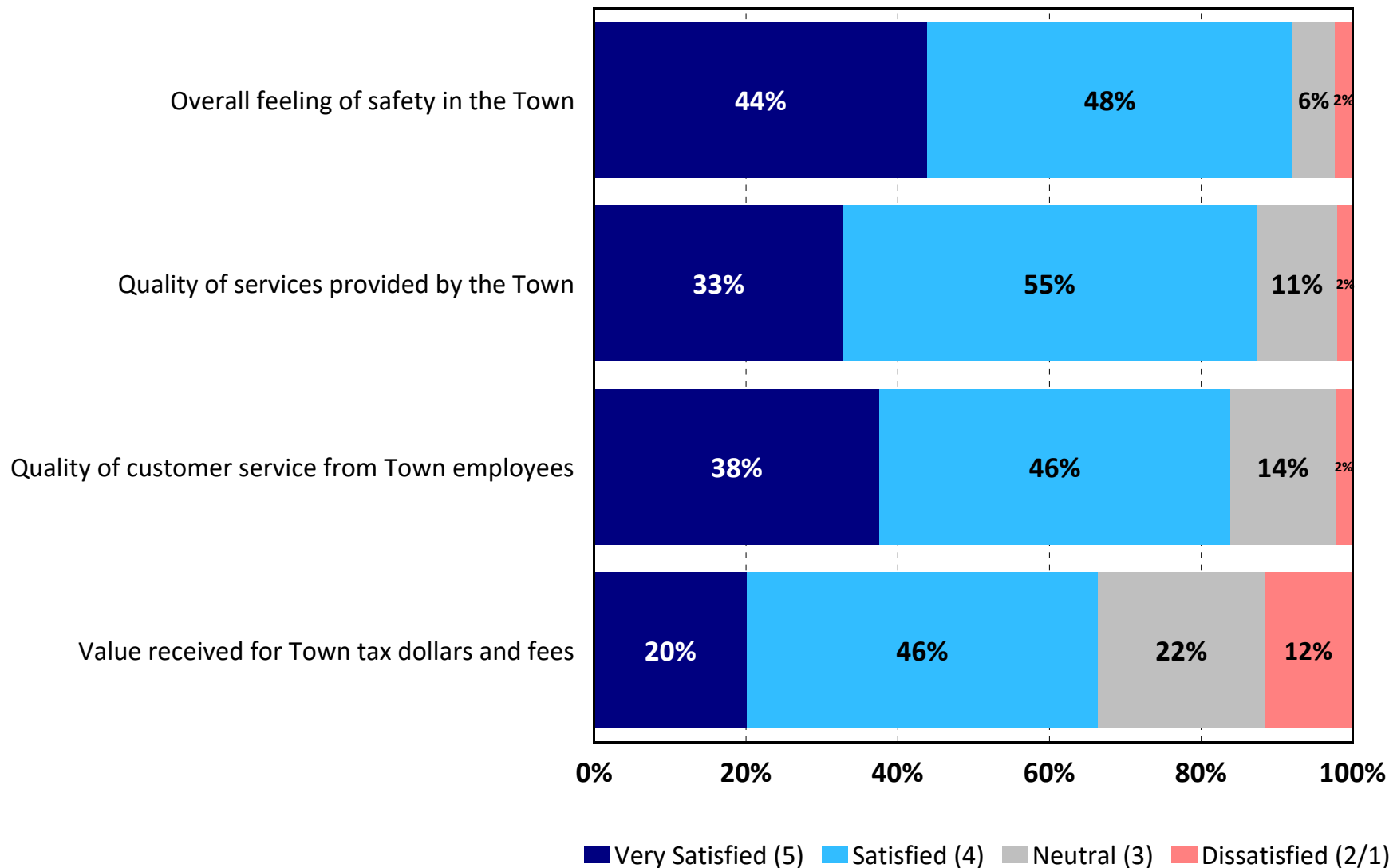
Q2. Agreement With the Following Statements Regarding Perceptions of Town Government

by percentage of respondents (excluding don't knows)



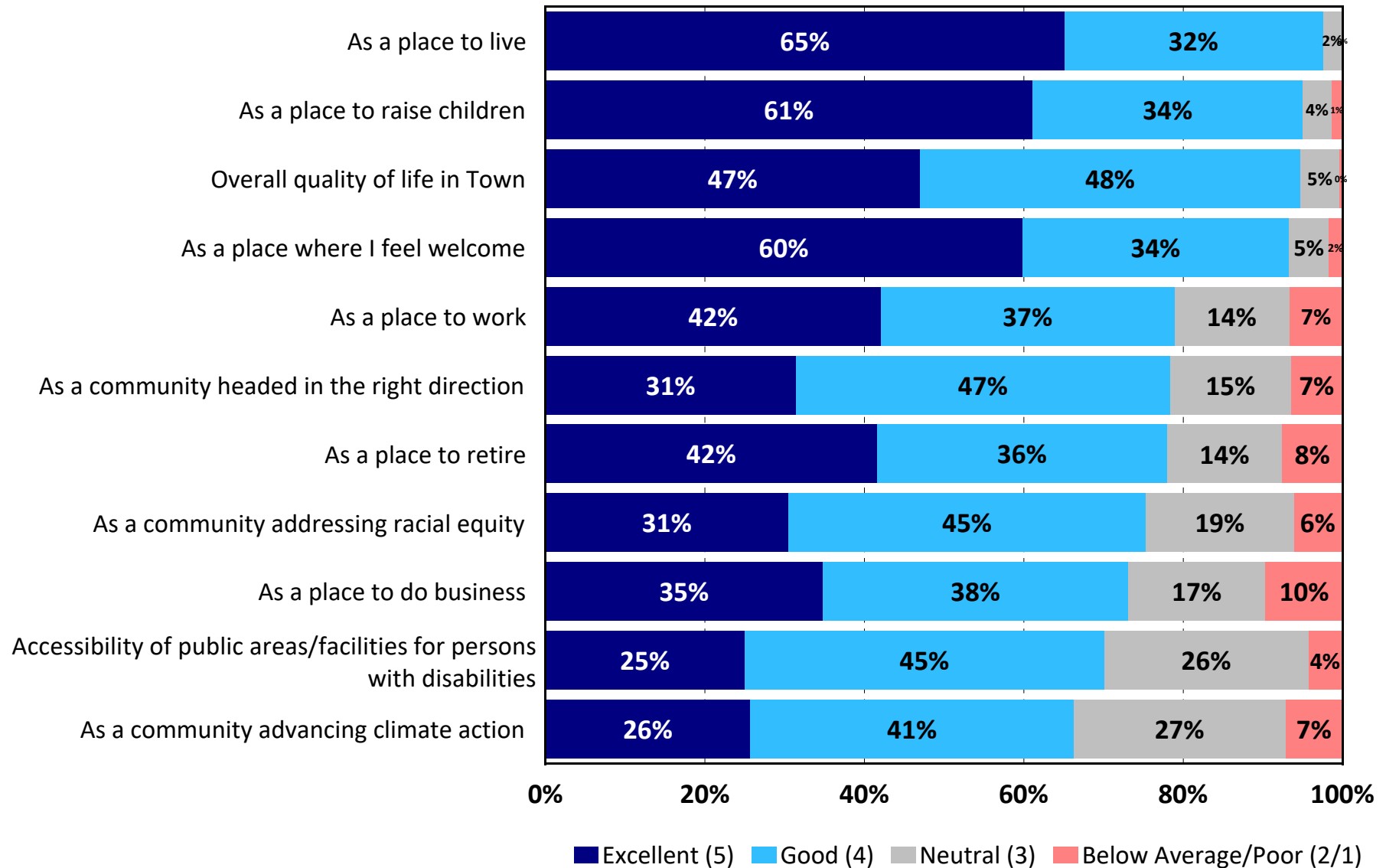
Q3. Satisfaction With the Following Key Indicators

by percentage of respondents (excluding don't knows)



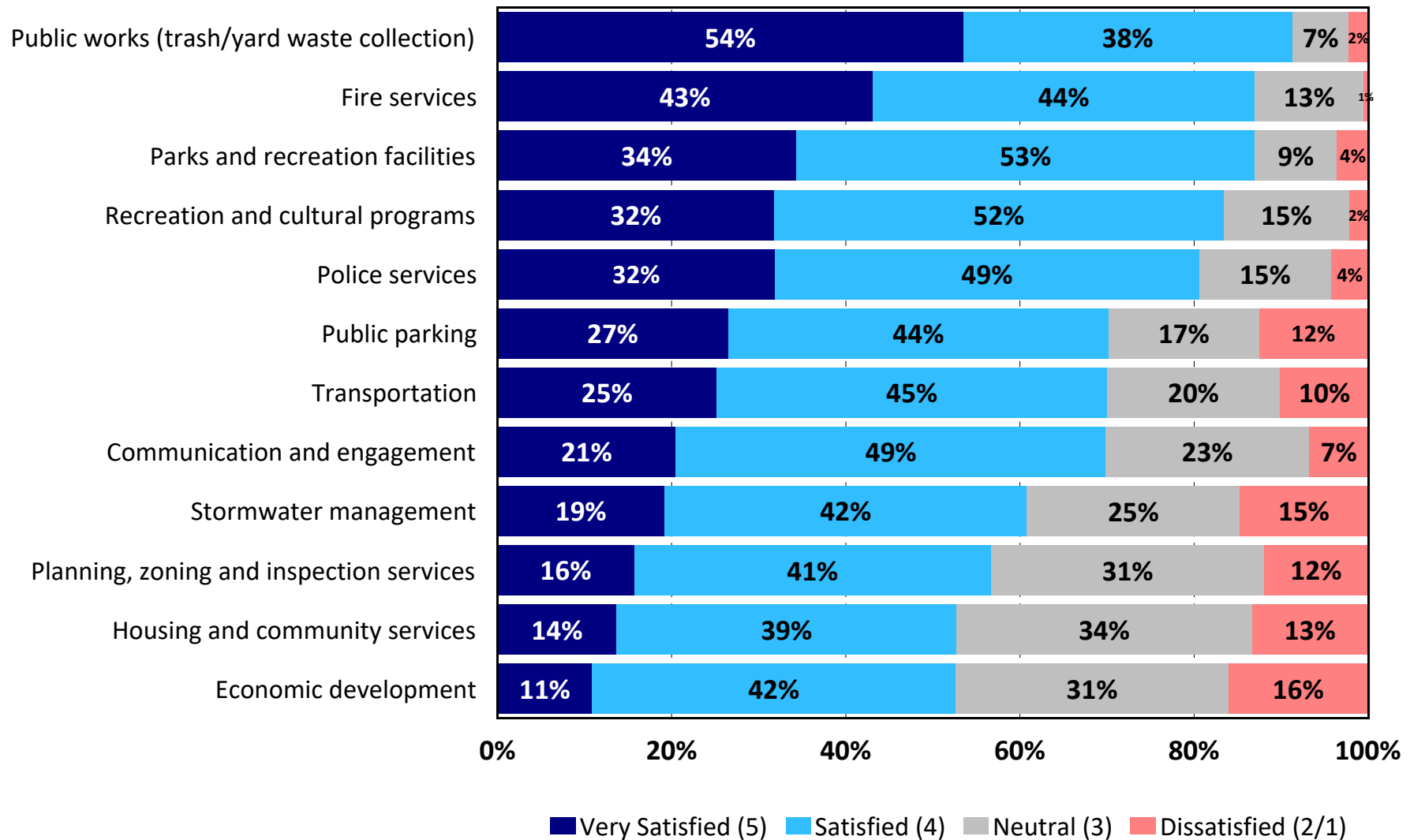
Q4. Overall Ratings of the Town

by percentage of respondents (excluding don't knows)



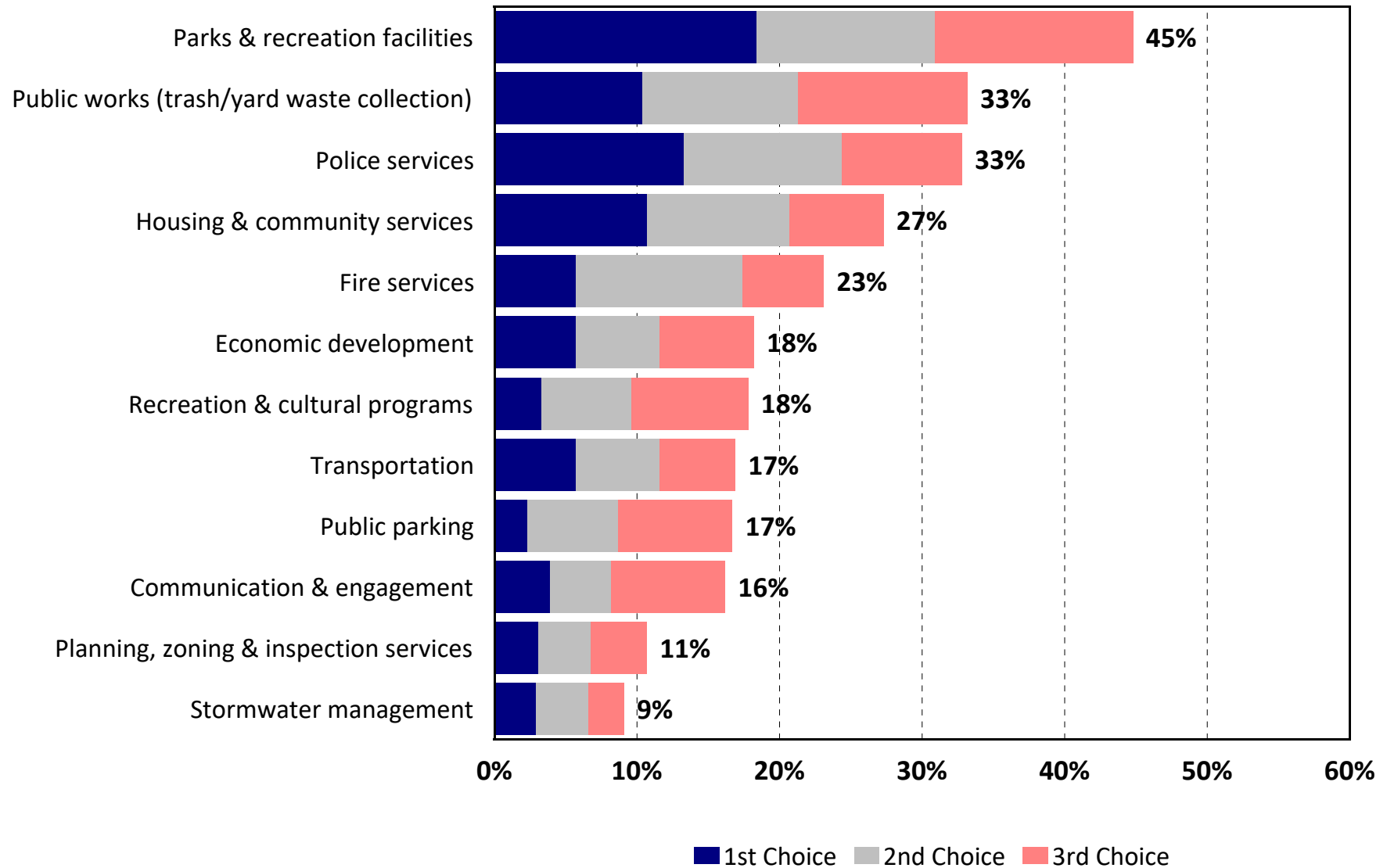
Q5. Satisfaction With Major Categories of Town Services

by percentage of respondents (excluding don't knows)



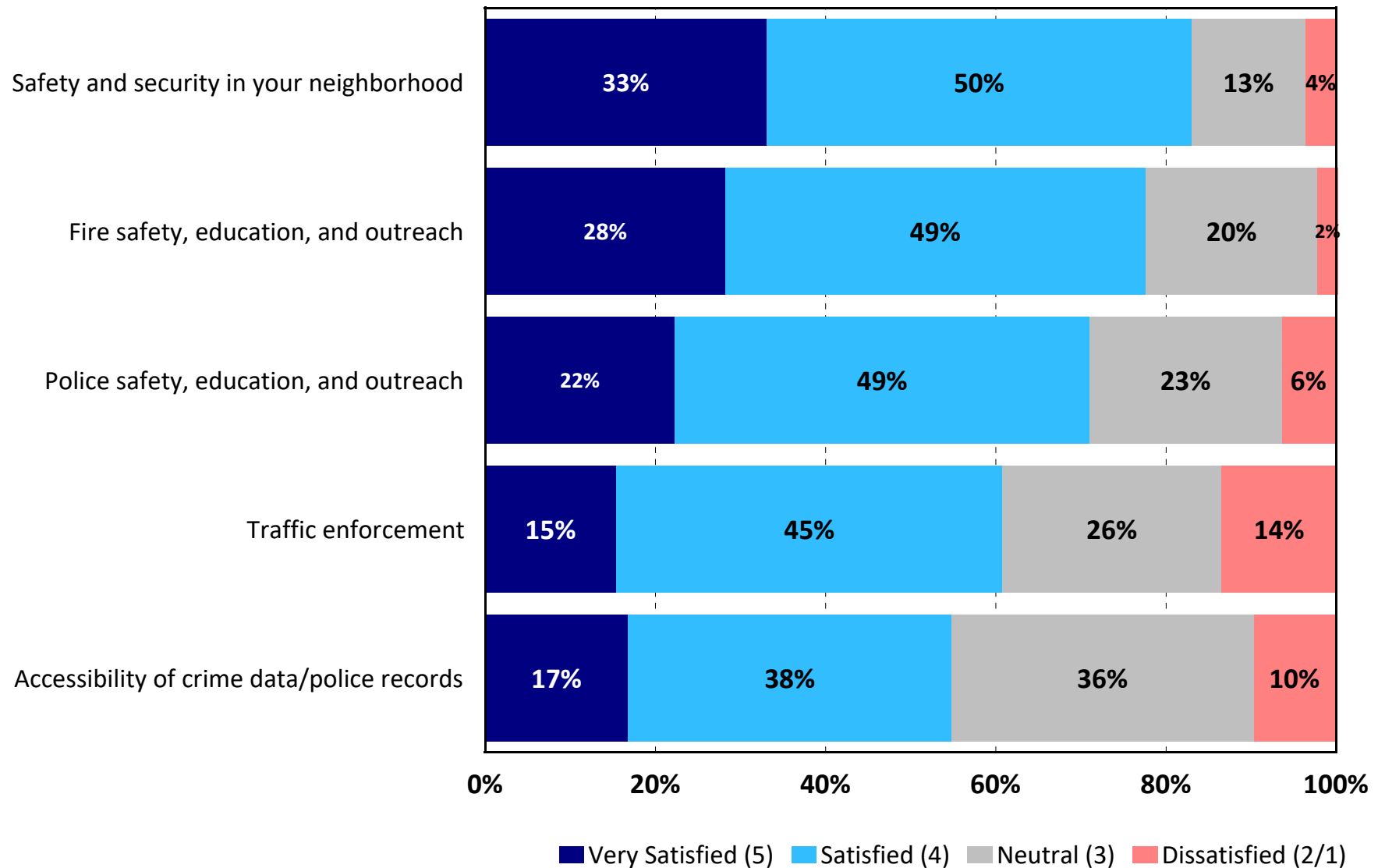
Q6. Town Services That Are Most Important to Residents

by percentage of respondents who selected the item as one of their top three choices



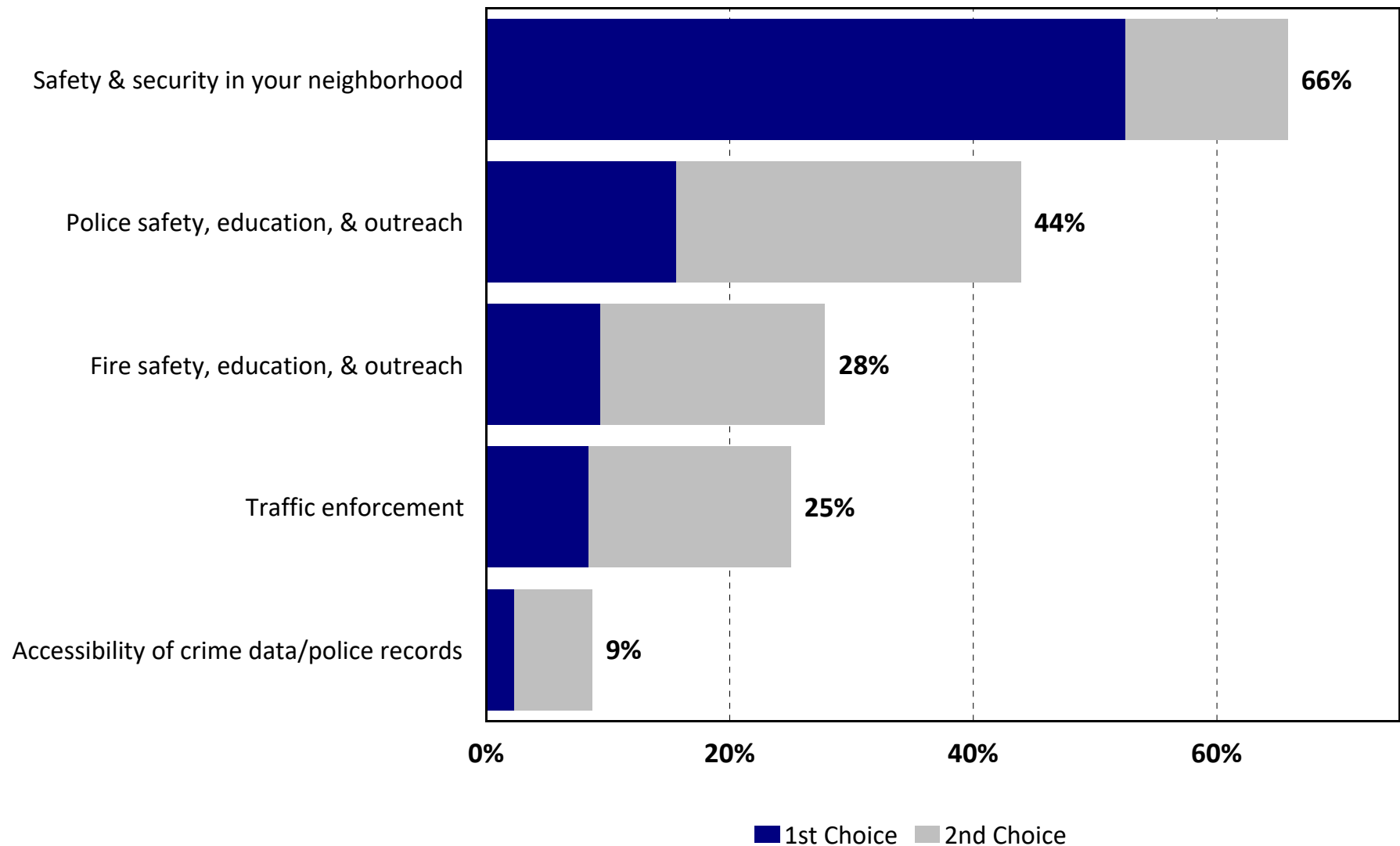
Q7. Satisfaction with Public Safety Services

by percentage of respondents (excluding don't knows)



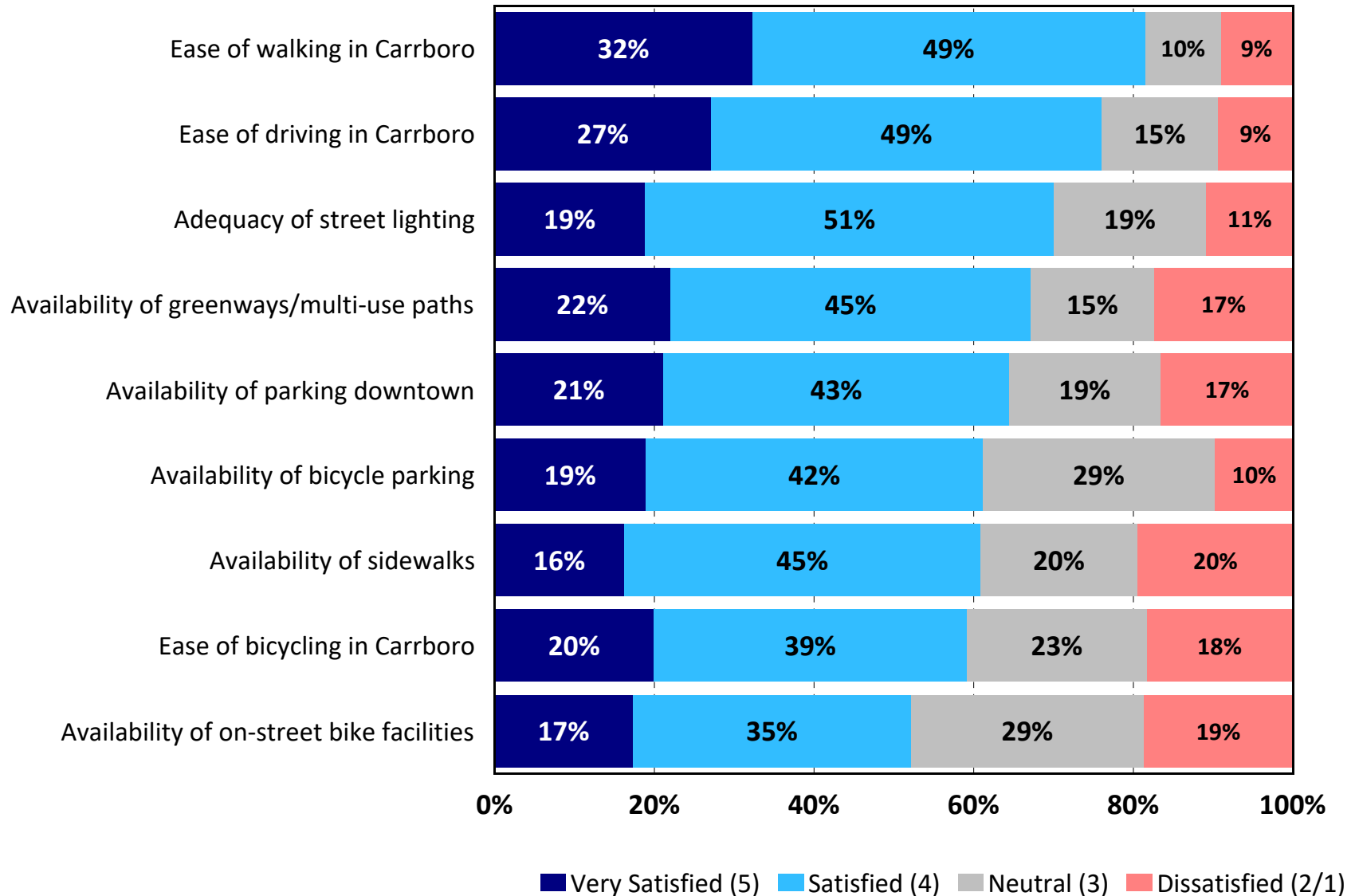
Q8. Public Safety Services That Are Most Important to Residents

by percentage of respondents who selected the item as one of their top two choices



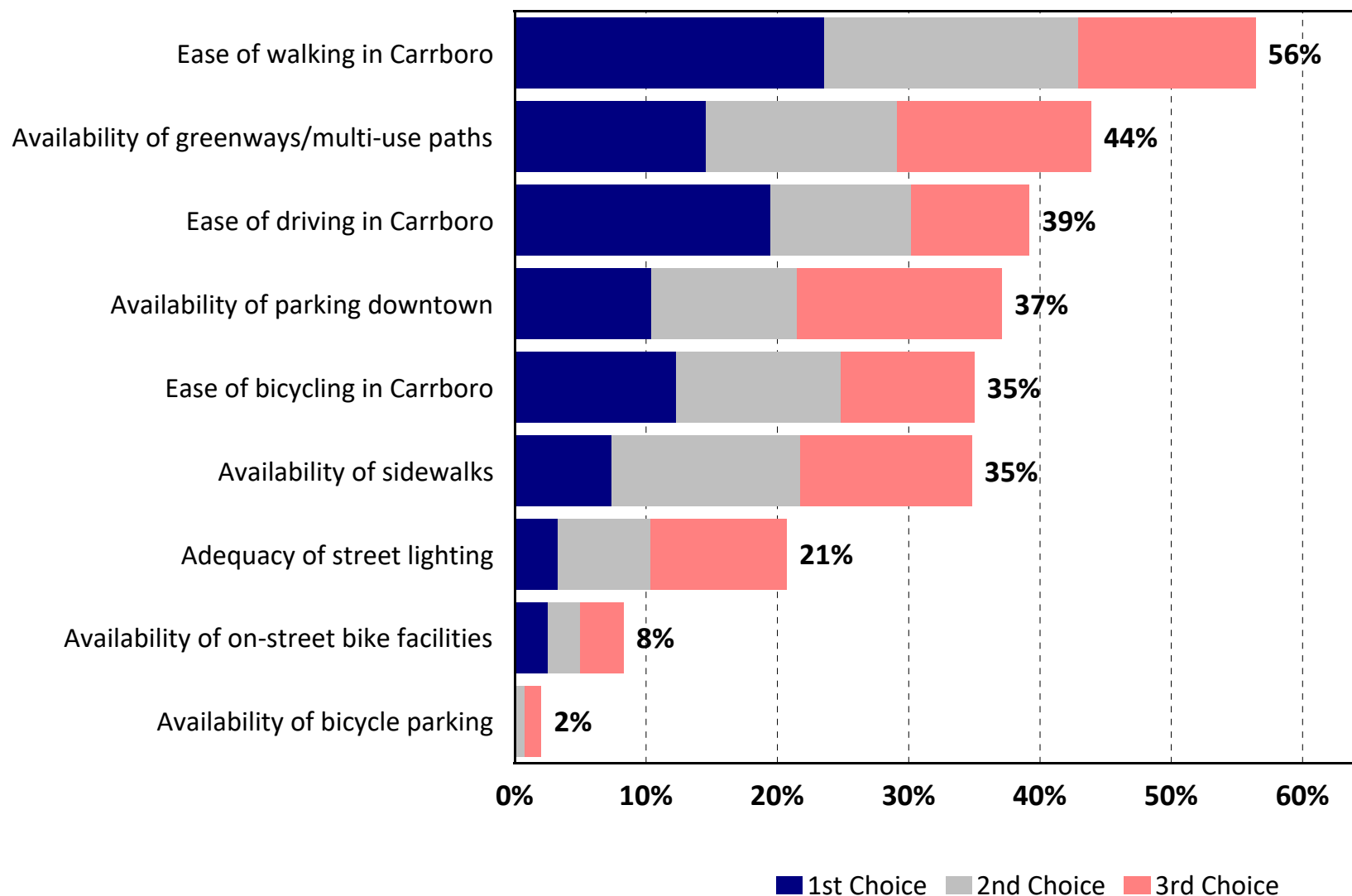
Q9. Satisfaction with Transportation

by percentage of respondents (excluding don't knows)



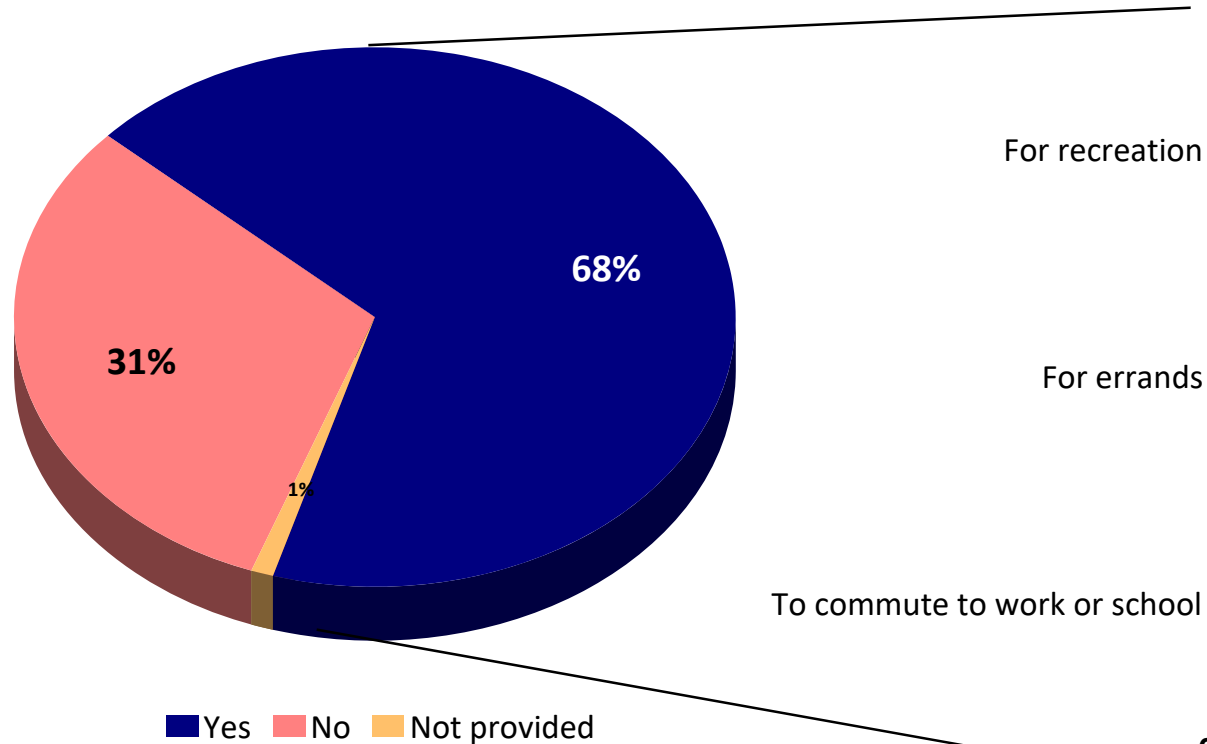
Q10. Transportation Services That Are Most Important to Residents

by percentage of respondents who selected the item as one of their top three choices



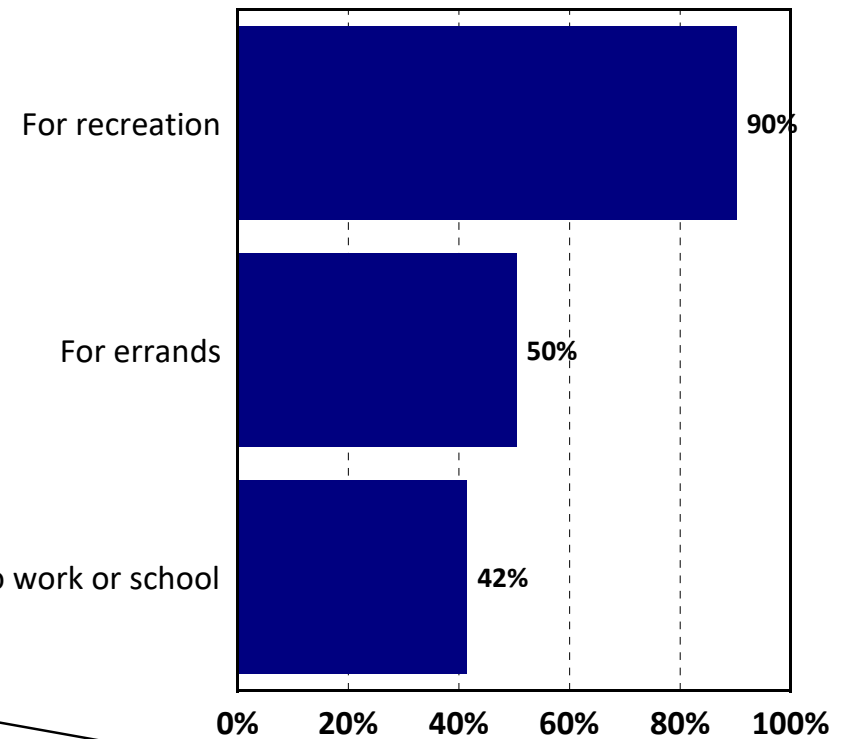
Q11. Does anyone in your household ride a bicycle?

by percentage of respondents



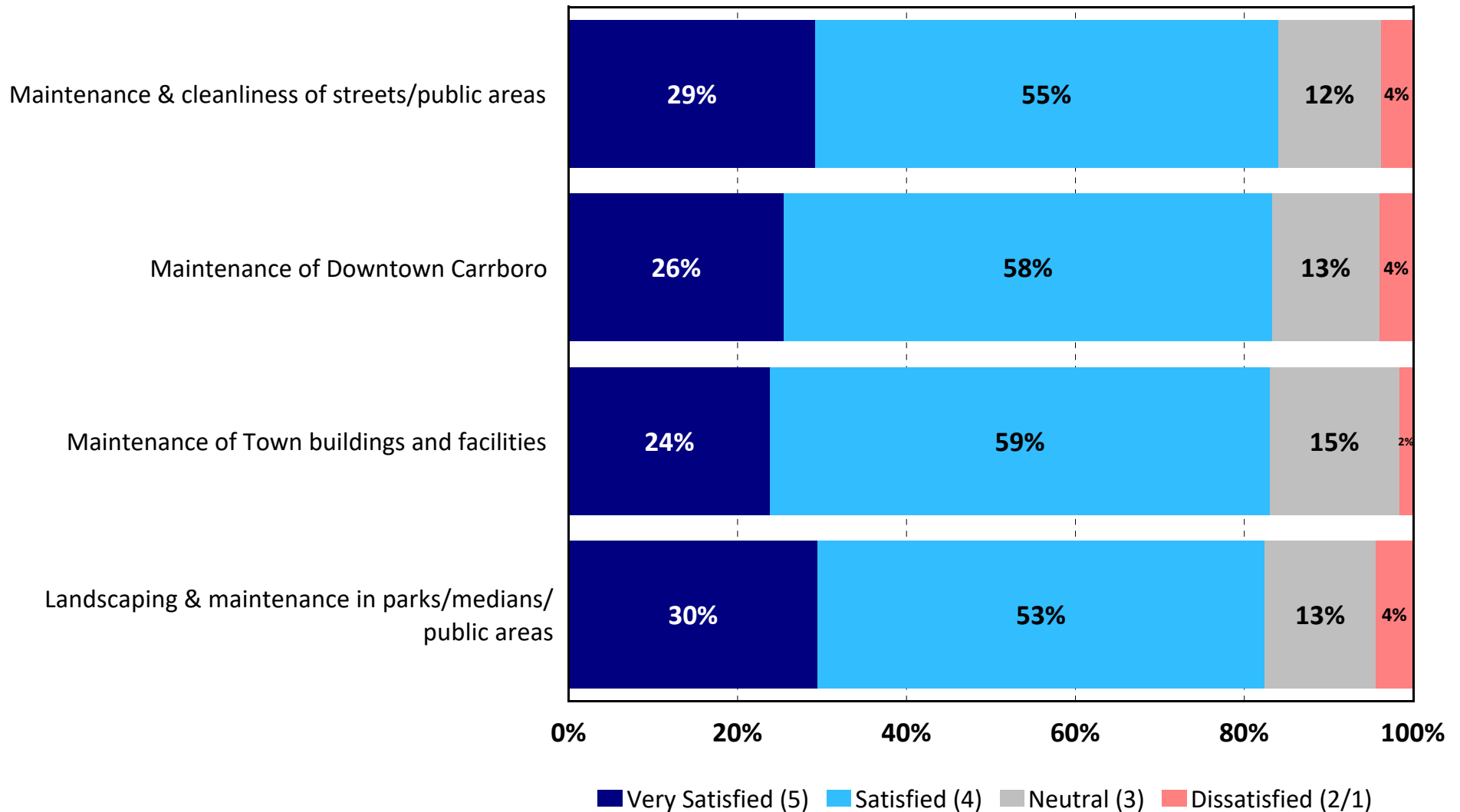
Q11a. Why do they ride a bicycle?

by percentage of household members who ride a bicycle
(multiple selections could be made)



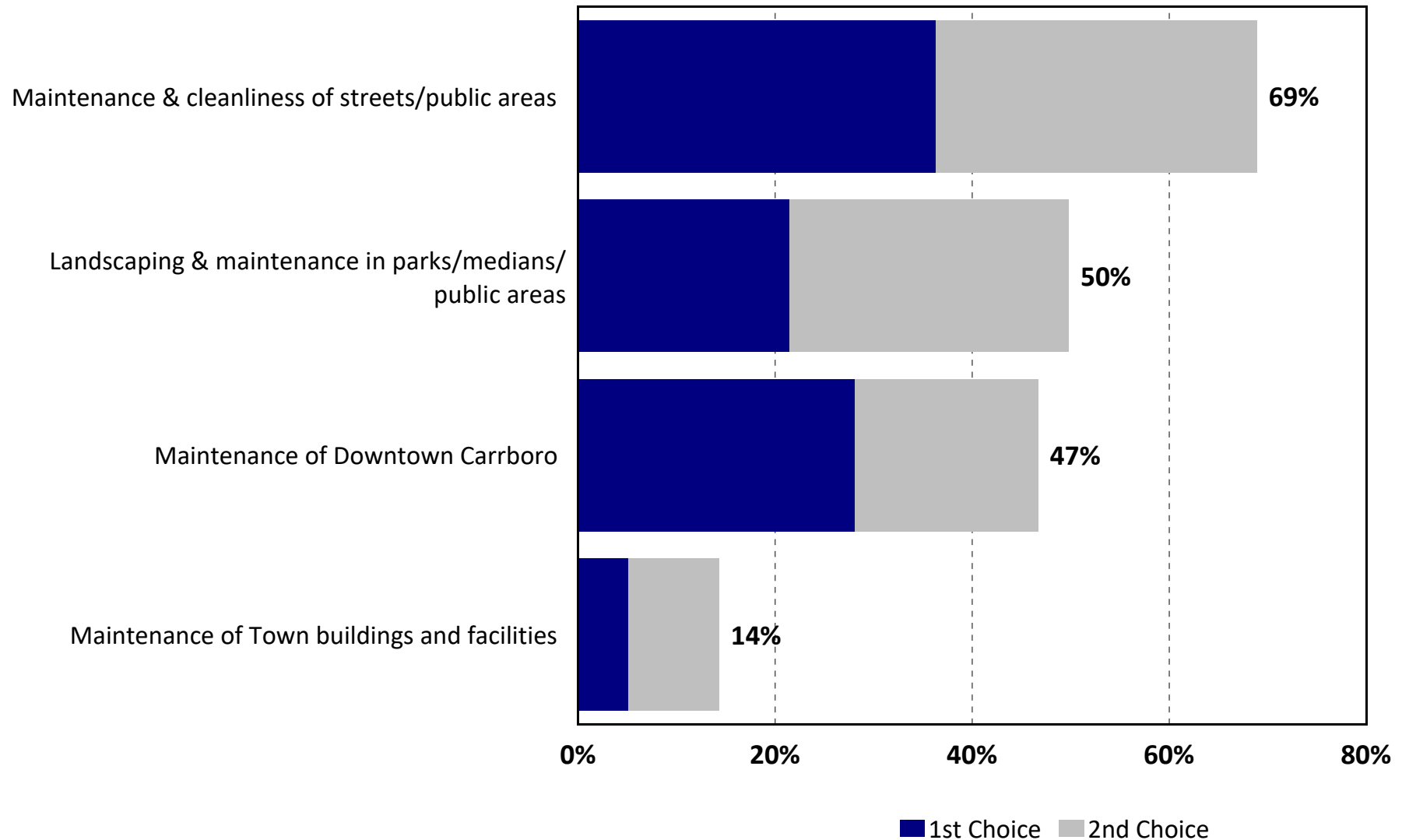
Q12. Satisfaction with Public Facilities

by percentage of respondents (excluding don't knows)



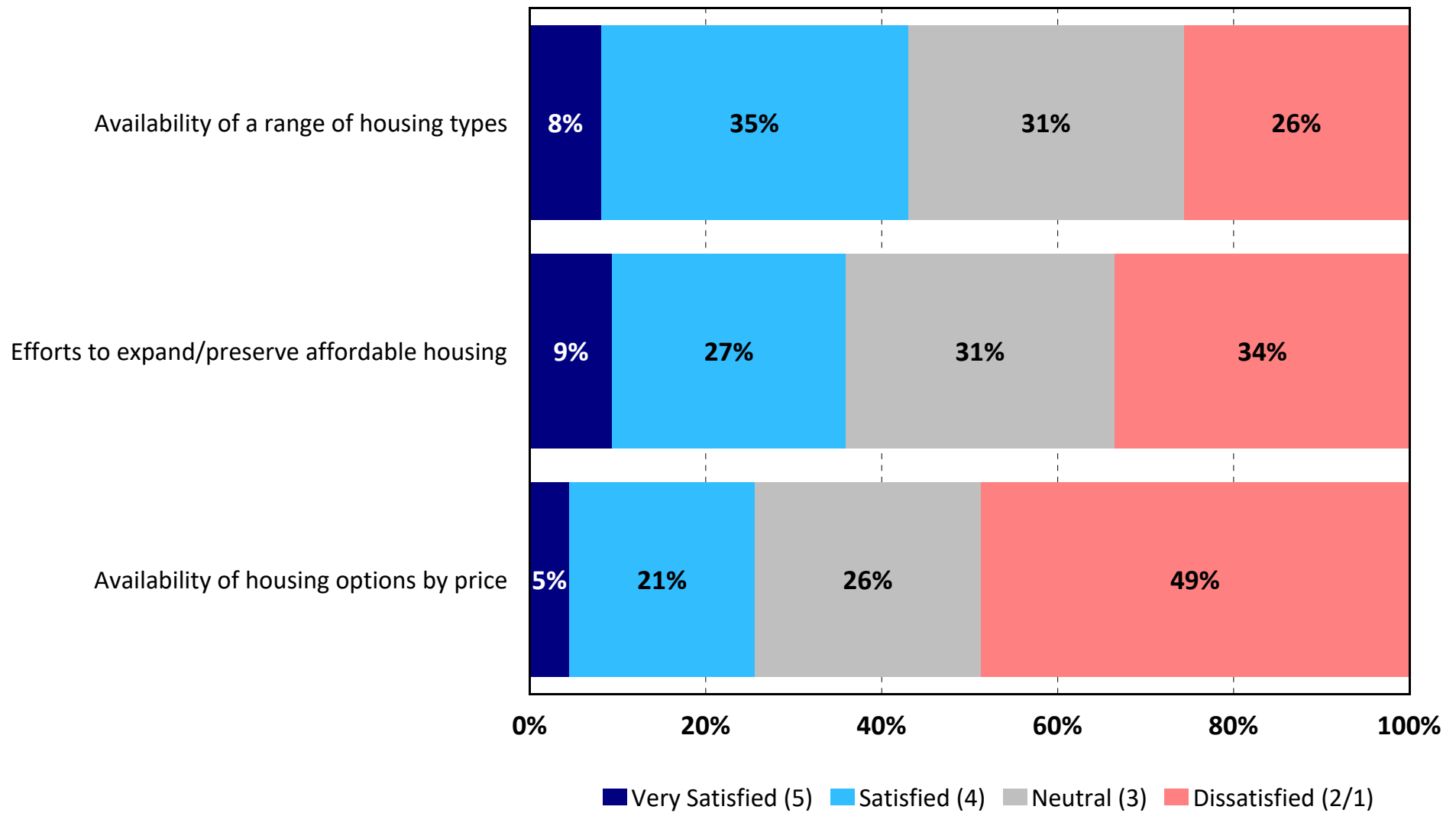
Q13. Public Facilities That Are Most Important to Residents

by percentage of respondents who selected the item as one of their top two choices



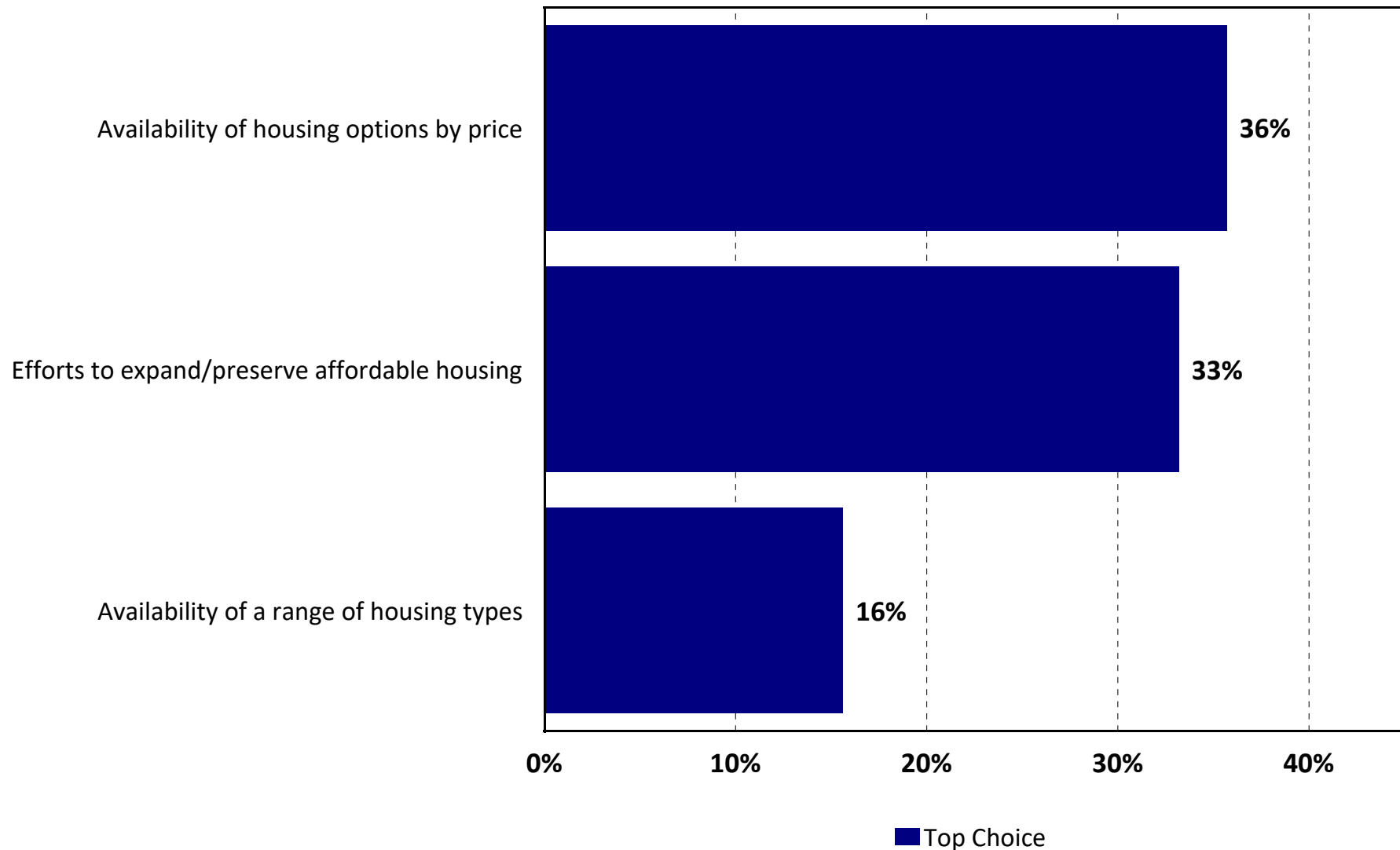
Q14. Satisfaction with Housing

by percentage of respondents (excluding don't knows)



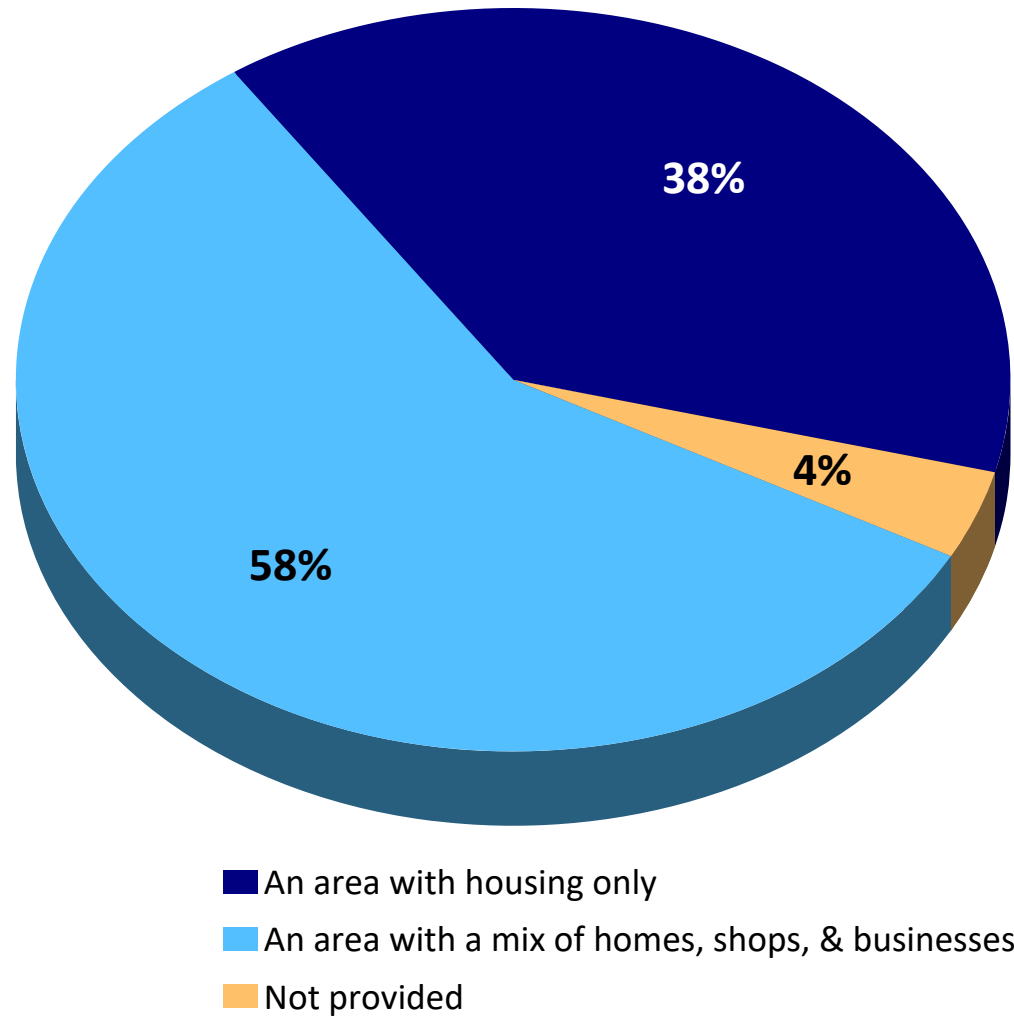
Q15. Aspects of Housing That Are Most Important to Residents

by percentage of respondents who selected the item as their top choice



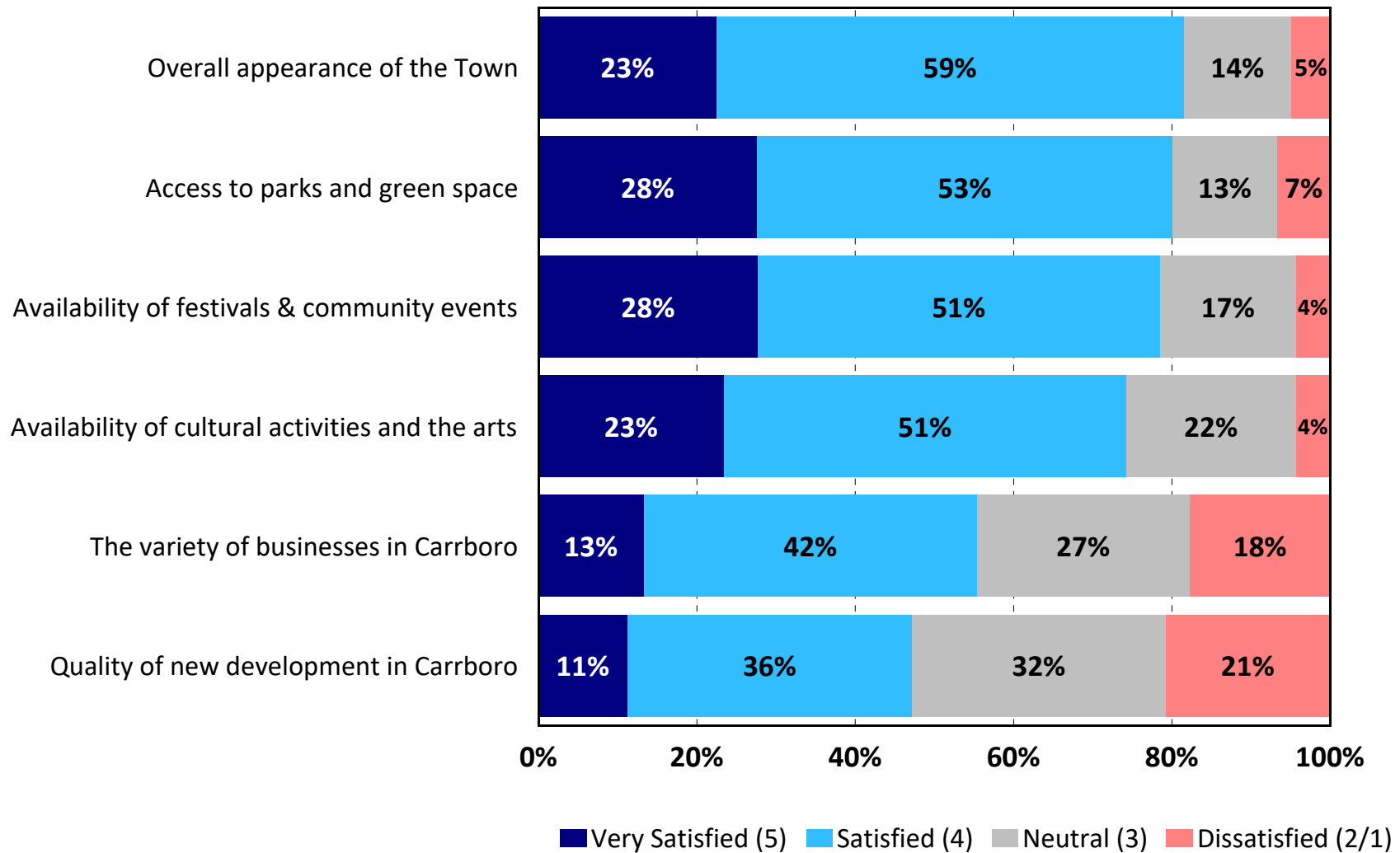
Q16. In which one of the following areas would you prefer to live?

by percentage of respondents



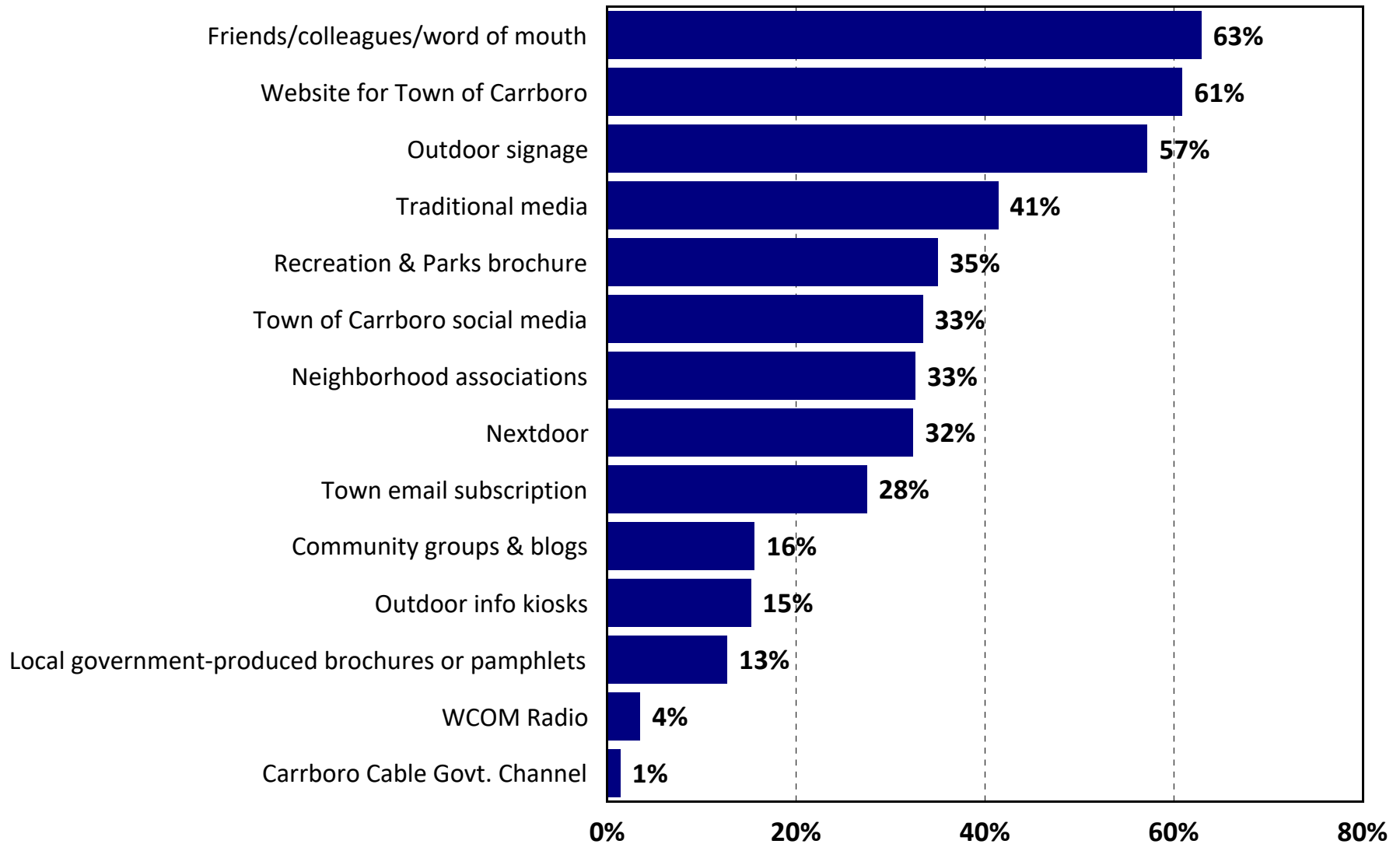
Q17. Satisfaction with Perceptions of the Community

by percentage of respondents (excluding don't knows)



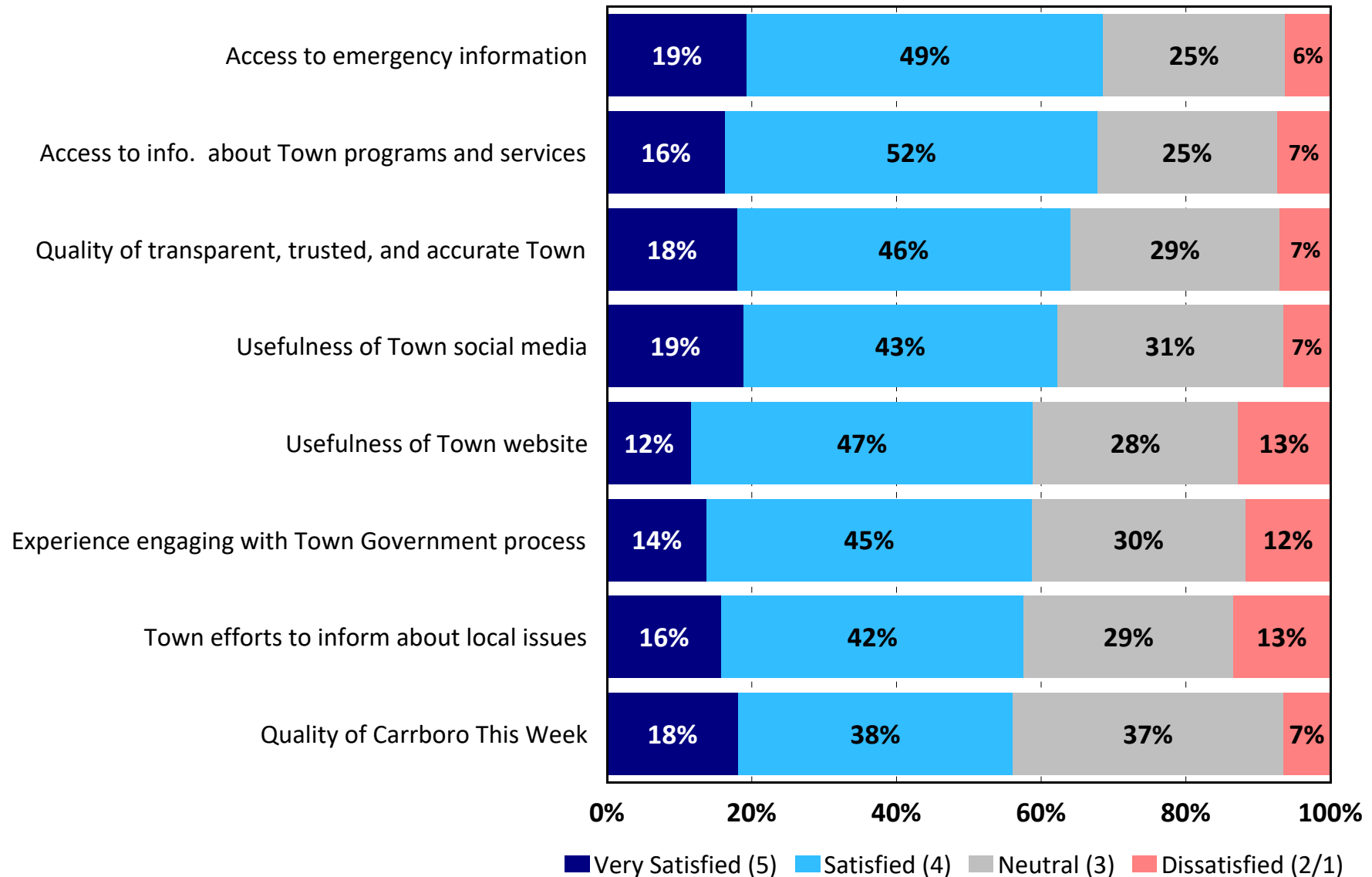
Q18. Sources for Town of Carrboro News and Information

by percentage of respondents (multiple selections could be made)



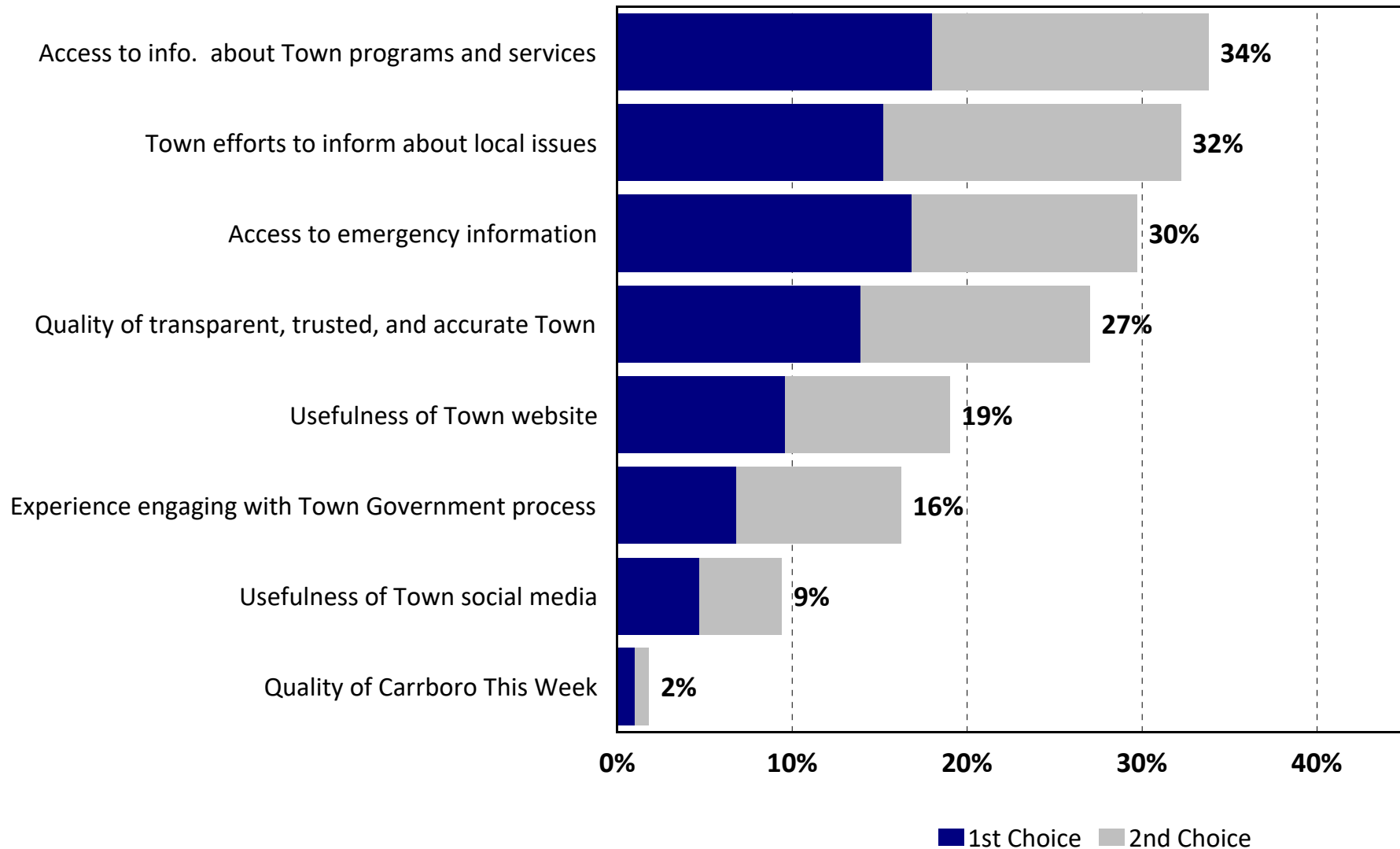
Q19. Satisfaction with Town Communication and Engagement

by percentage of respondents (excluding don't knows)



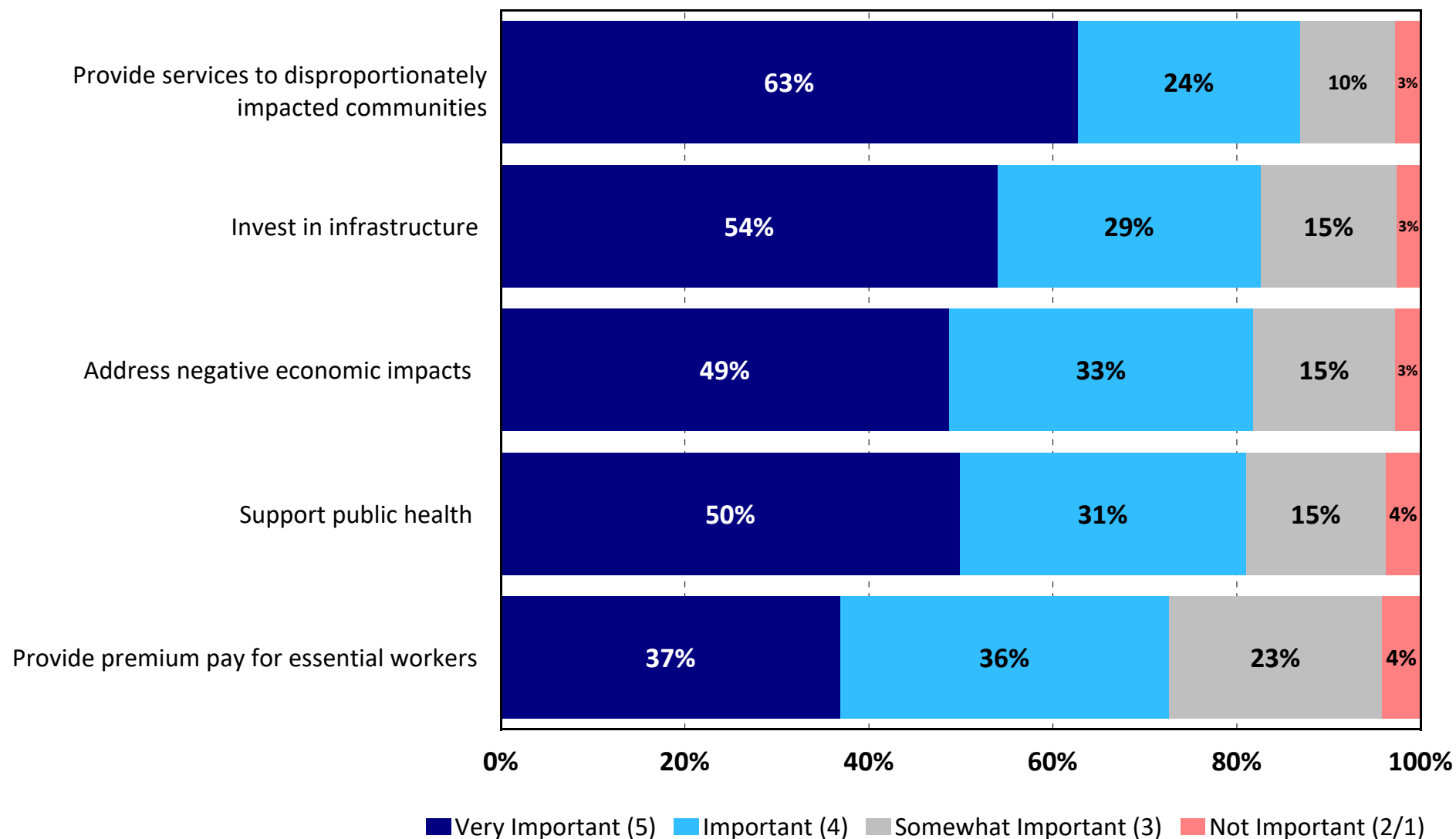
Q20. Aspects of Town Communication and Engagement That Are Most Important to Residents

by percentage of respondents who selected the item as one of their top two choices



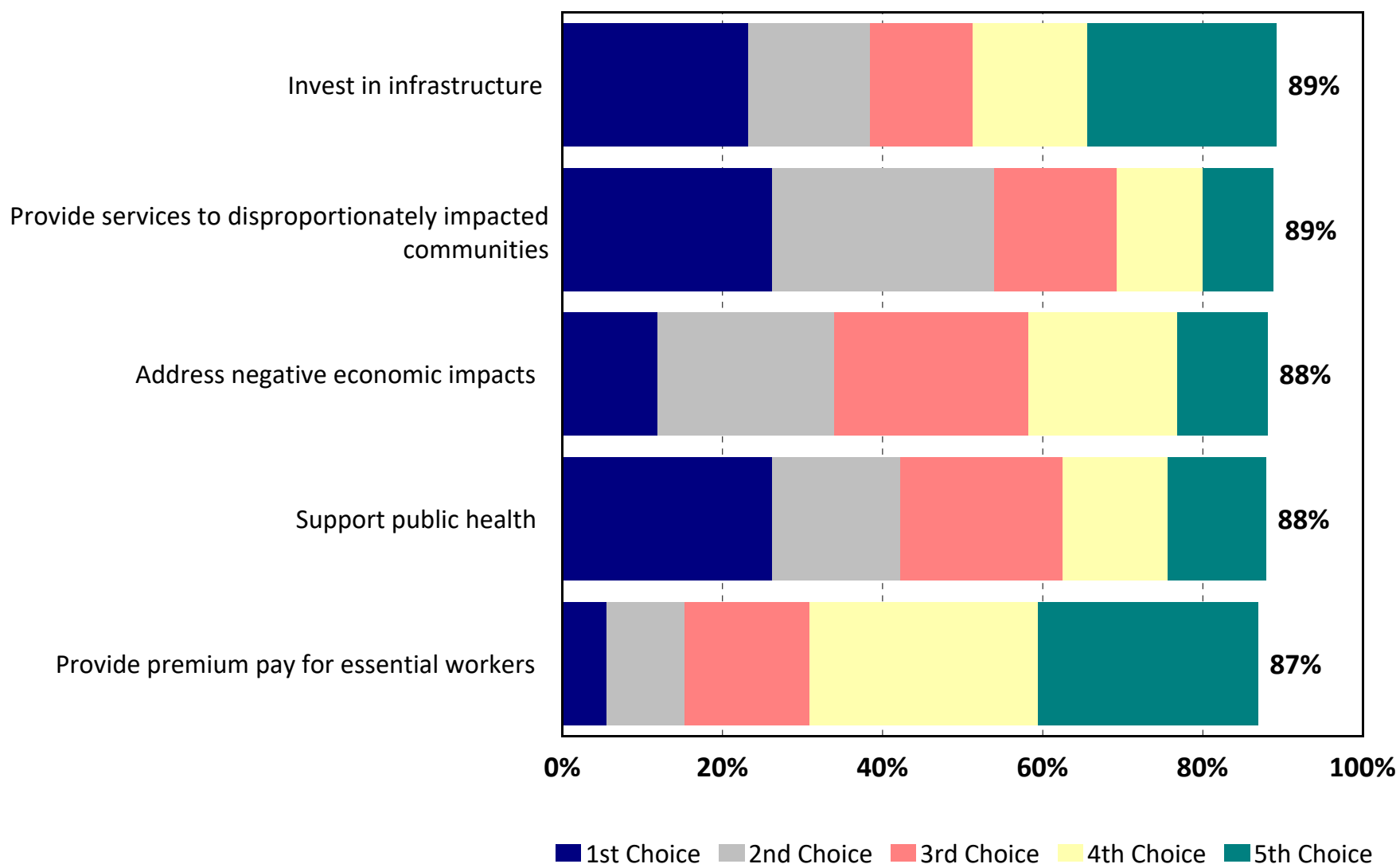
Q21. Importance of Using ARPA Funds for the Following Items

by percentage of respondents (excluding don't knows)



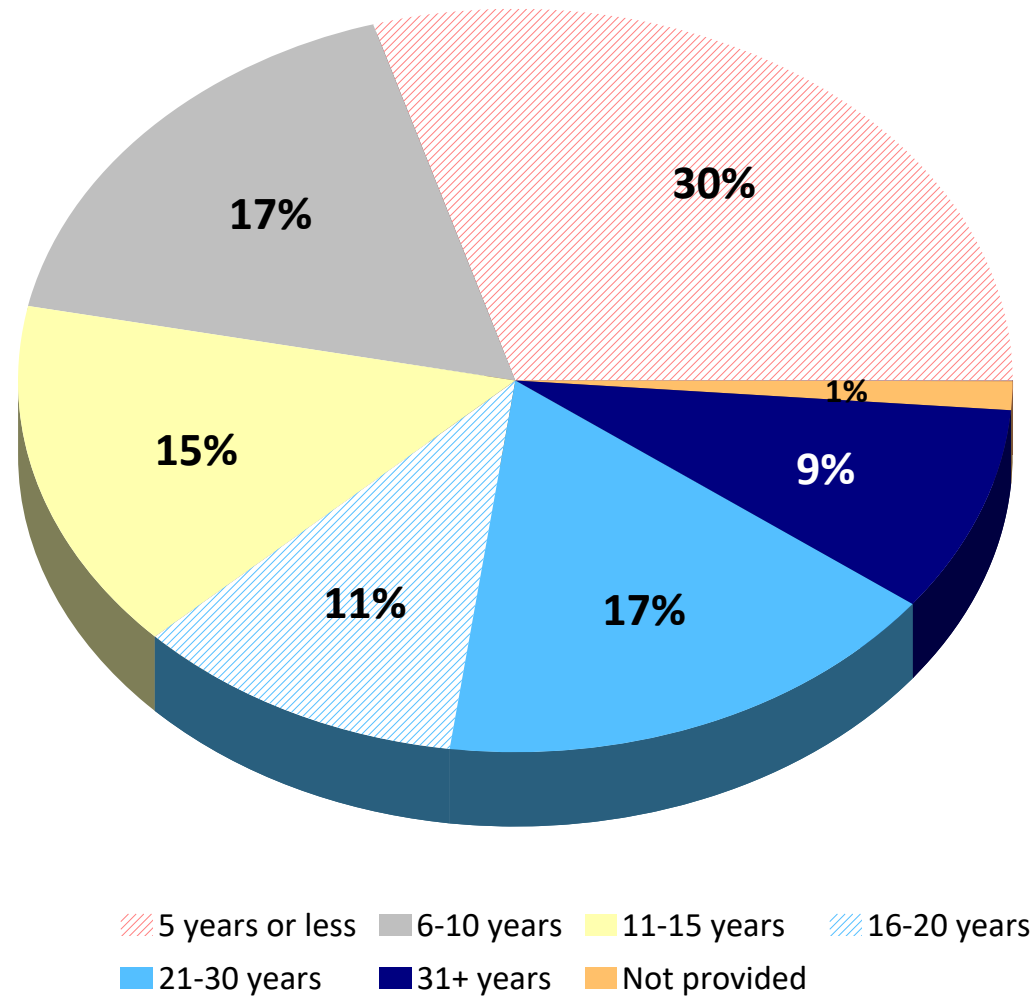
Q22. Priorities for Investing ARPA Funds

by percentage of respondents who selected the item as one of their top five choices



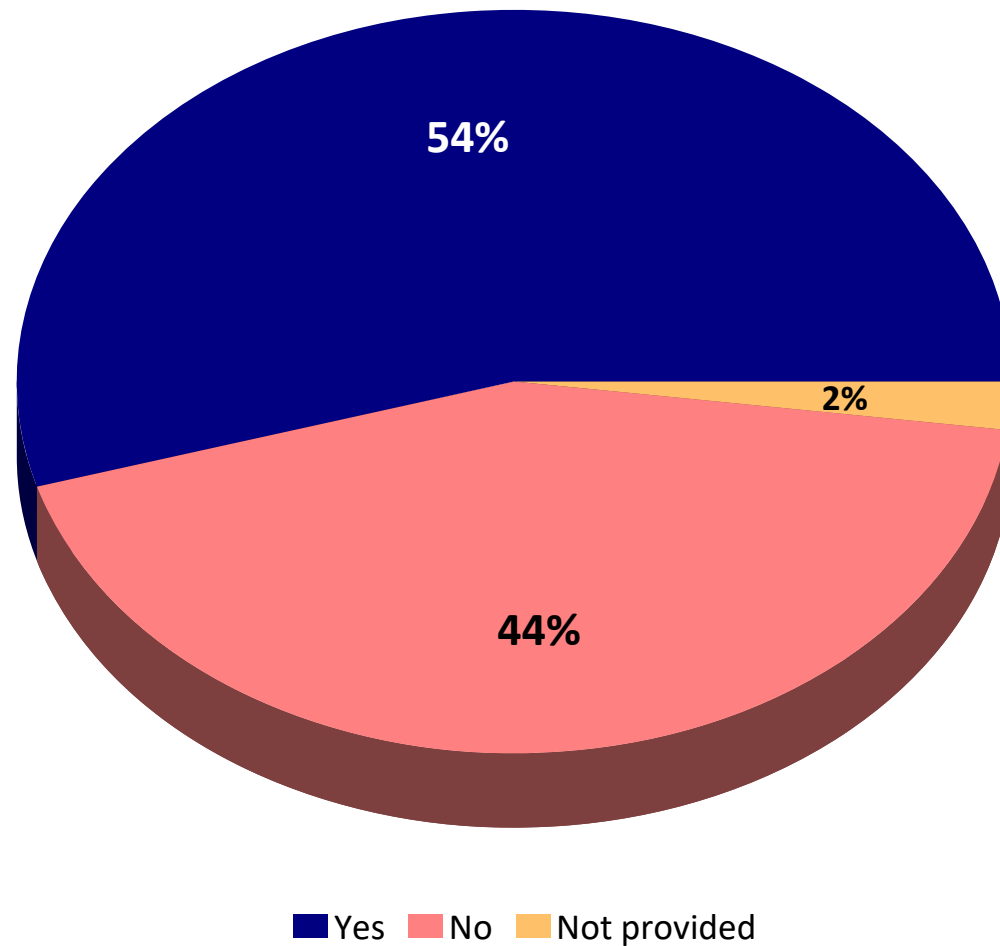
Q24. Demographics: How many years have you lived in Carrboro?

by percentage of respondents



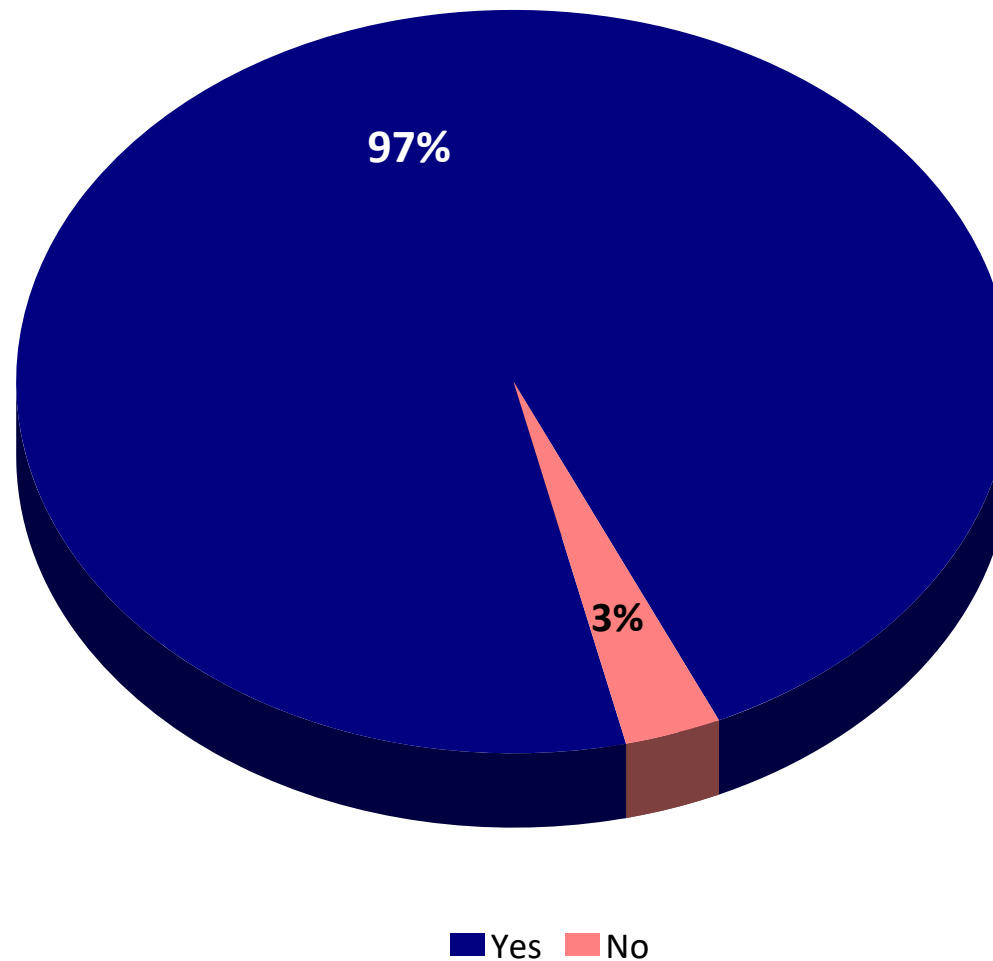
Q25. Demographics: Do you belong to a neighborhood association or HOA?

by percentage of respondents



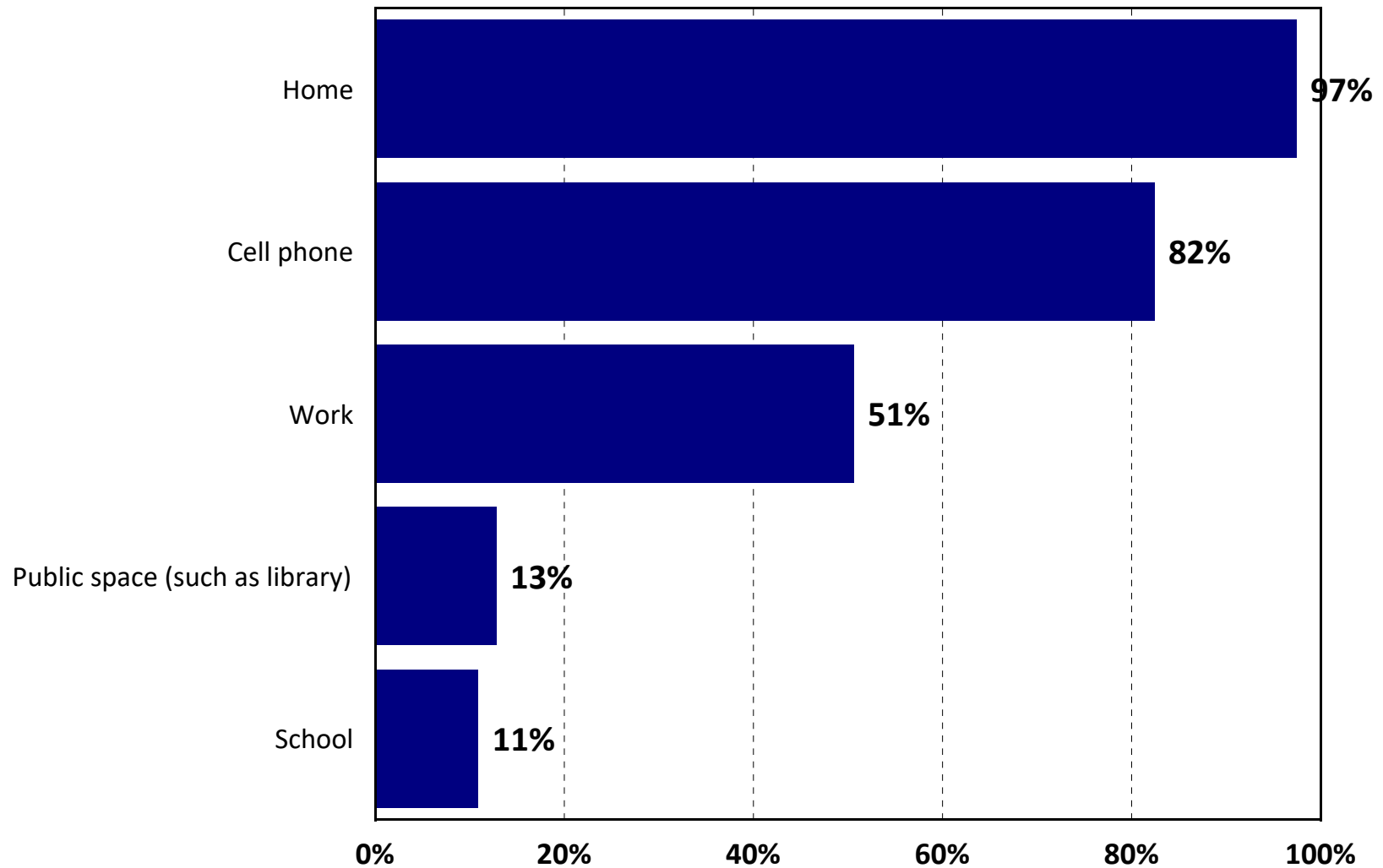
Q26. Demographics: Do you have access to the Internet?

by percentage of respondents



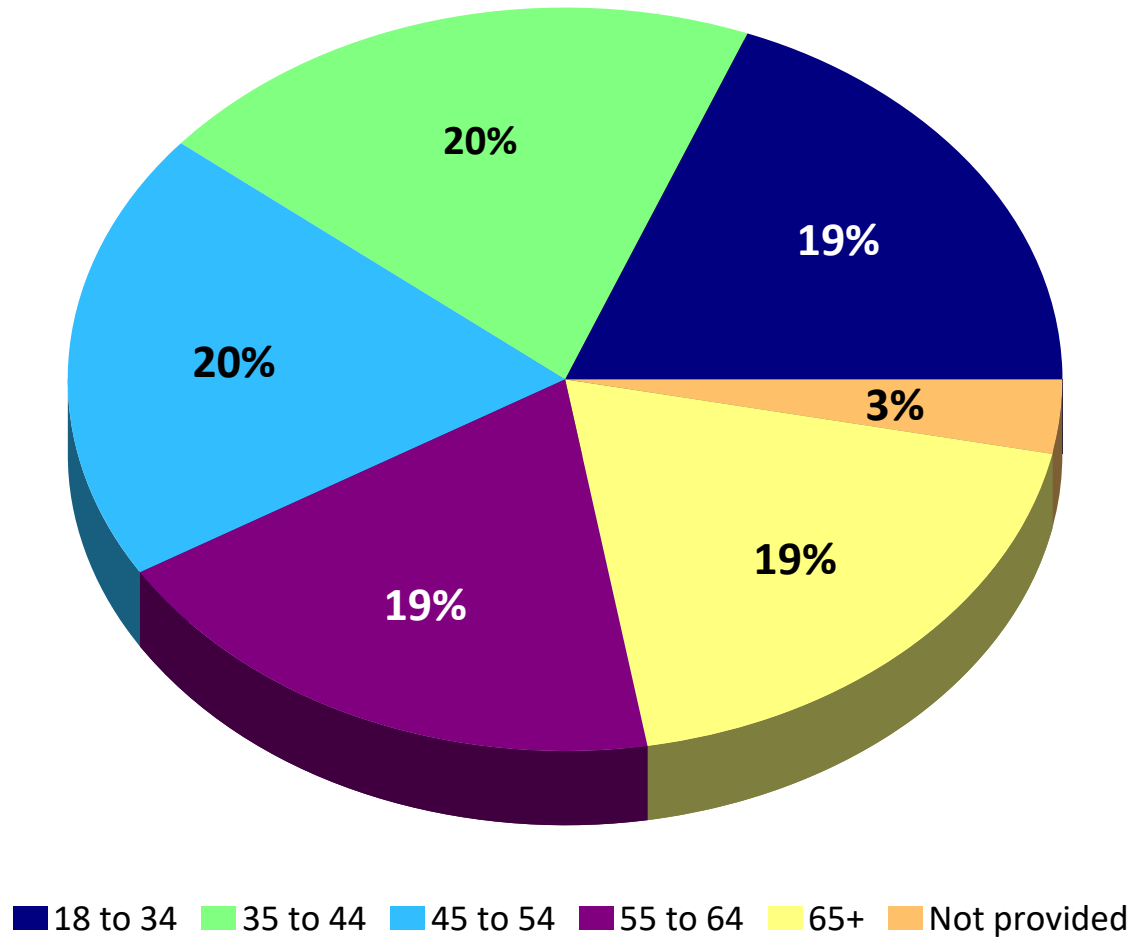
Q26a. Demographics: Where/how do you regularly access the Internet?

by percentage of respondents who have access to the Internet (multiple selections could be made)



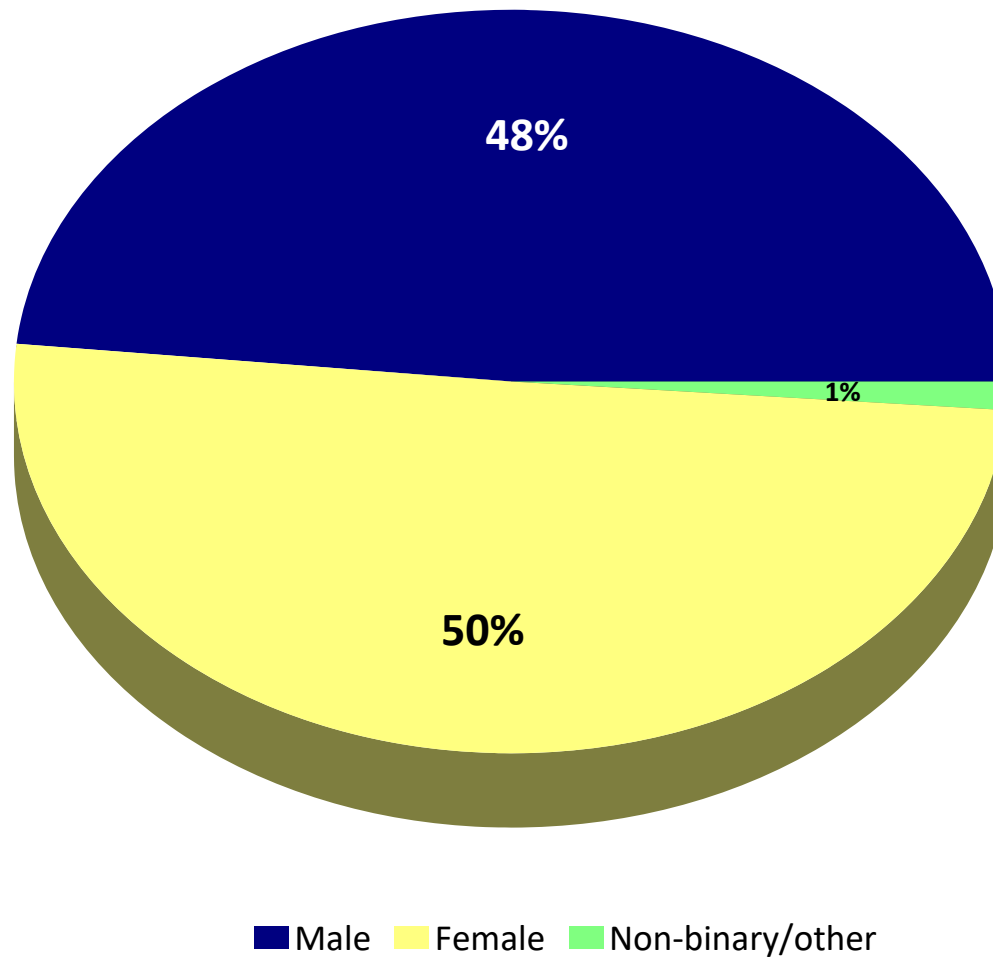
Q27. Demographics: Age of Respondent

by percentage of respondents



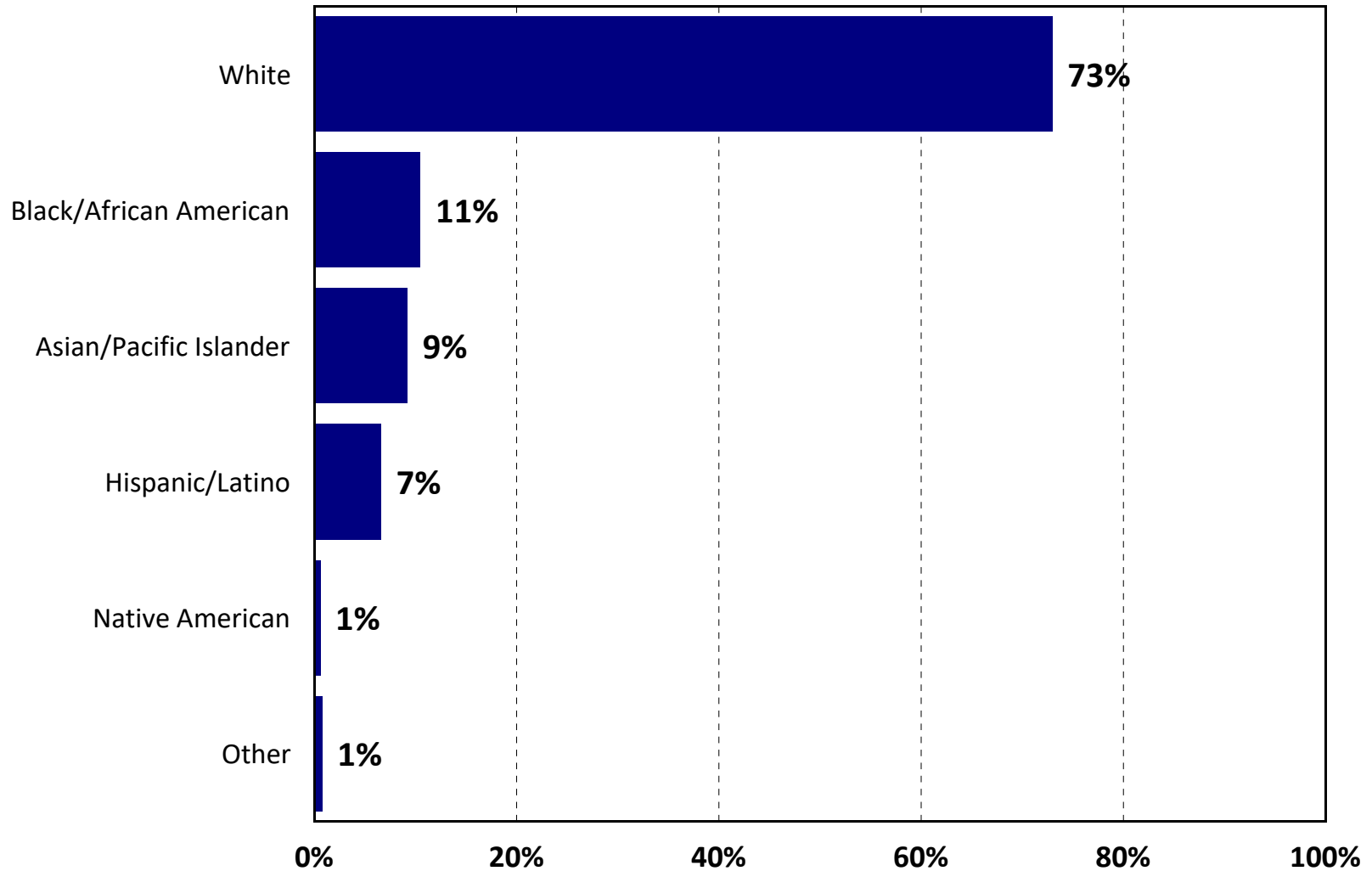
Q28. Demographics: Gender Identity

by percentage of respondents



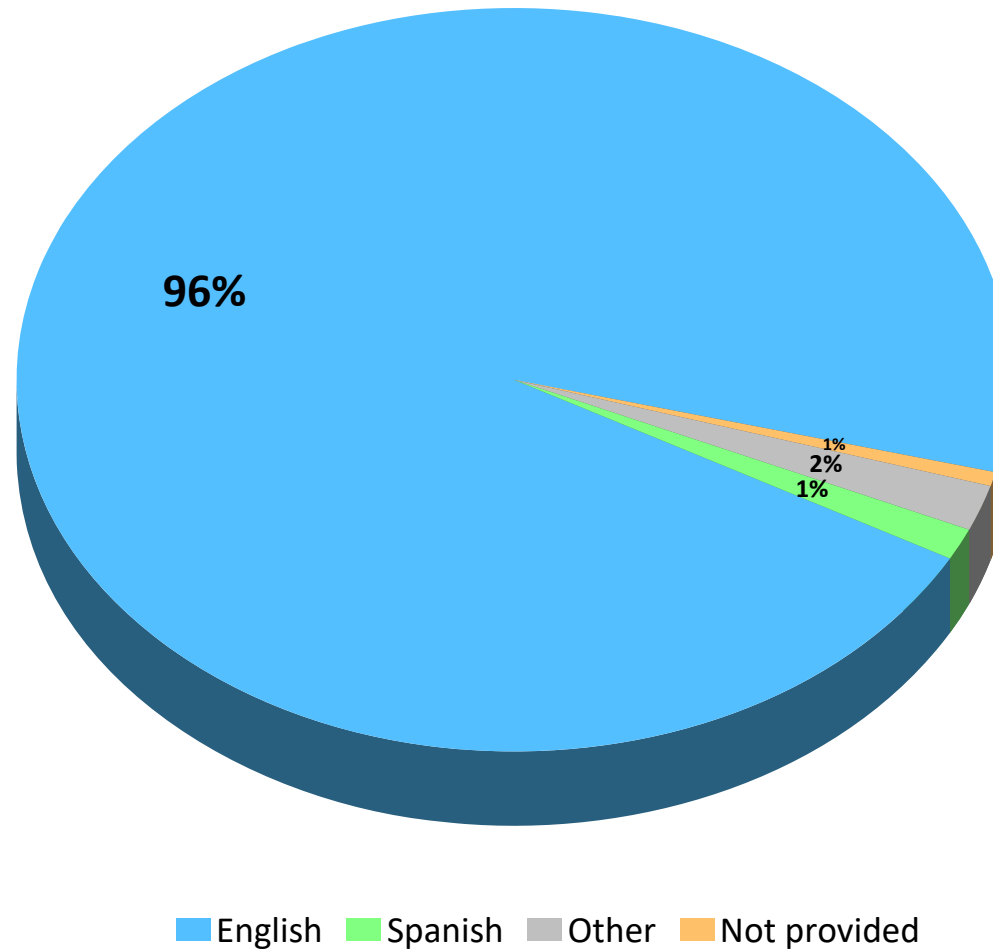
Q29. Demographics: Race

by percentage of respondents (multiple selections could be made)



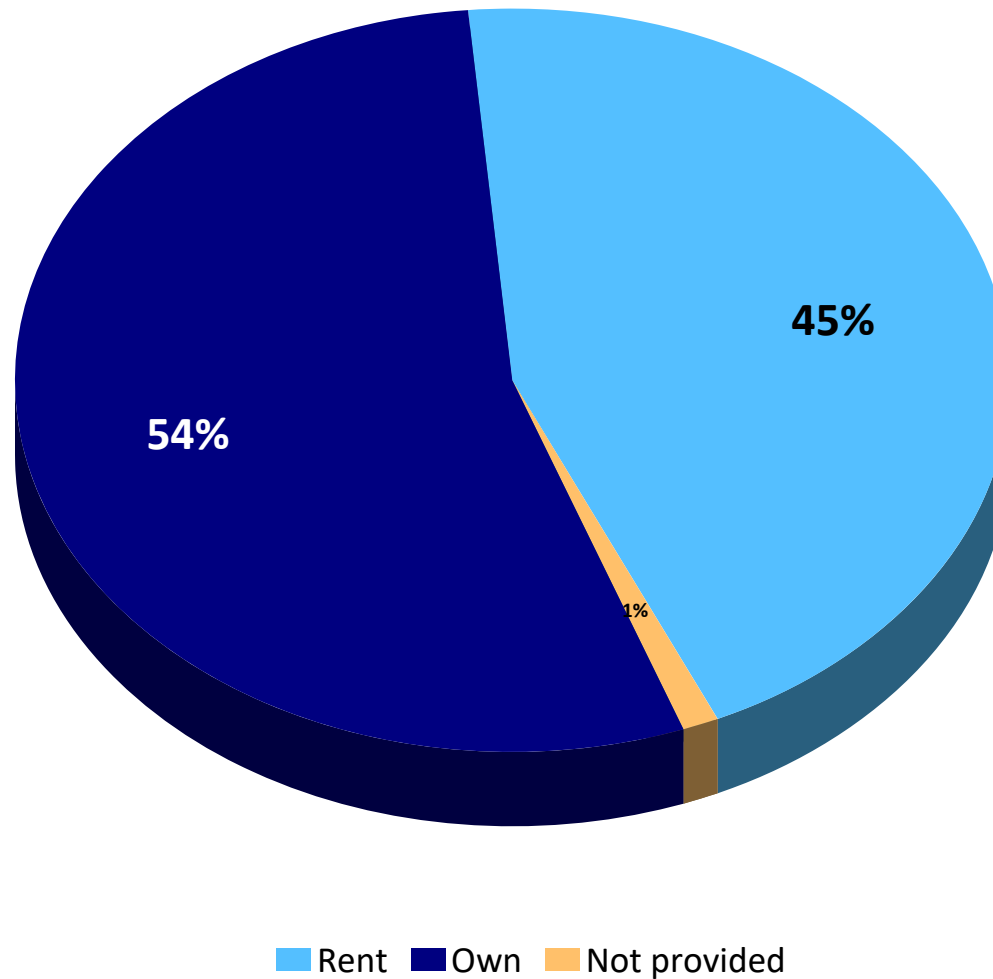
Q30. Demographics: Primary Language Spoken in Household

by percentage of respondents



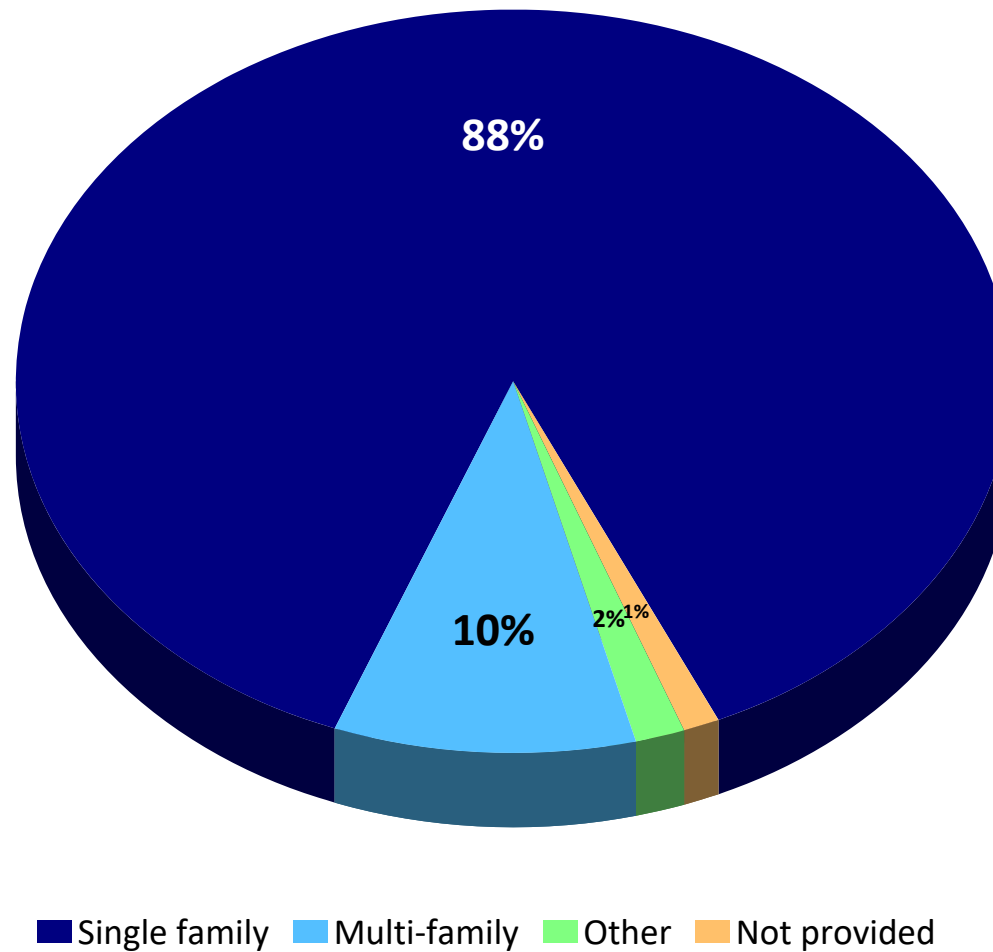
Q31. Demographics: Do you rent or own your home?

by percentage of respondents



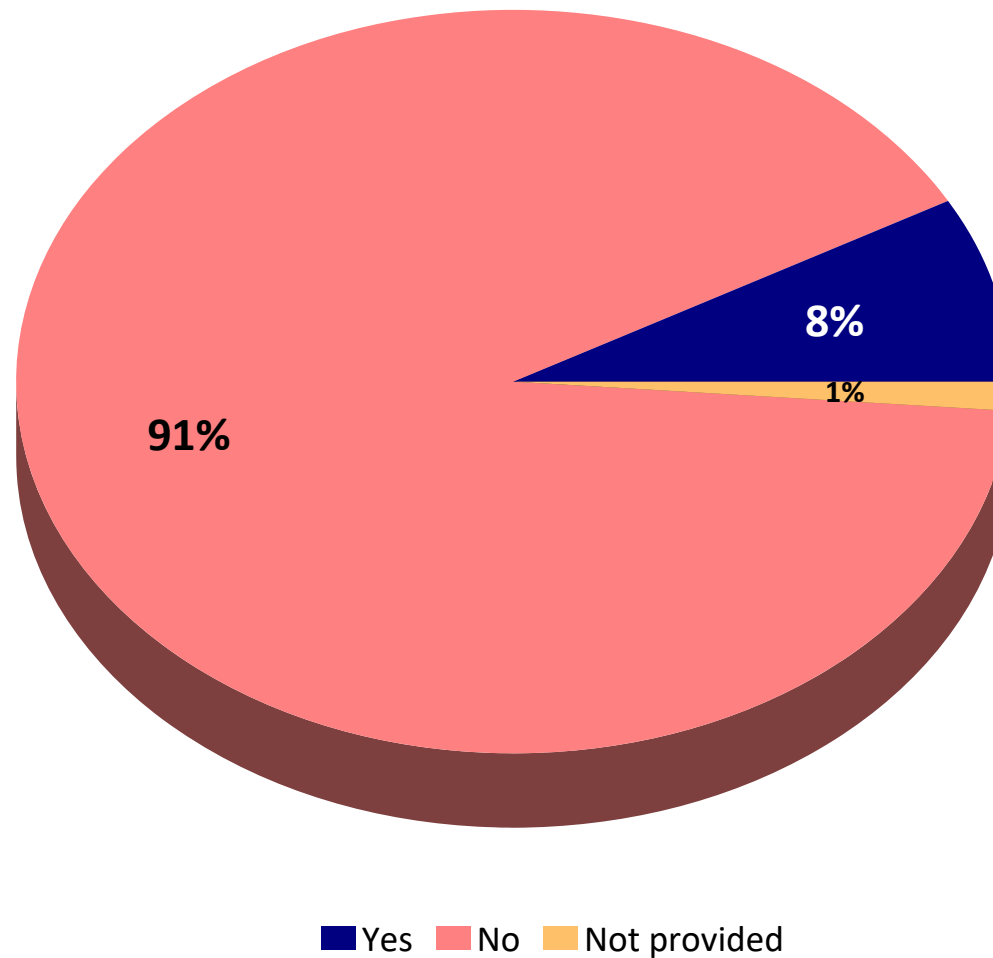
Q32. Demographics: Which of the following best describes your home?

by percentage of respondents



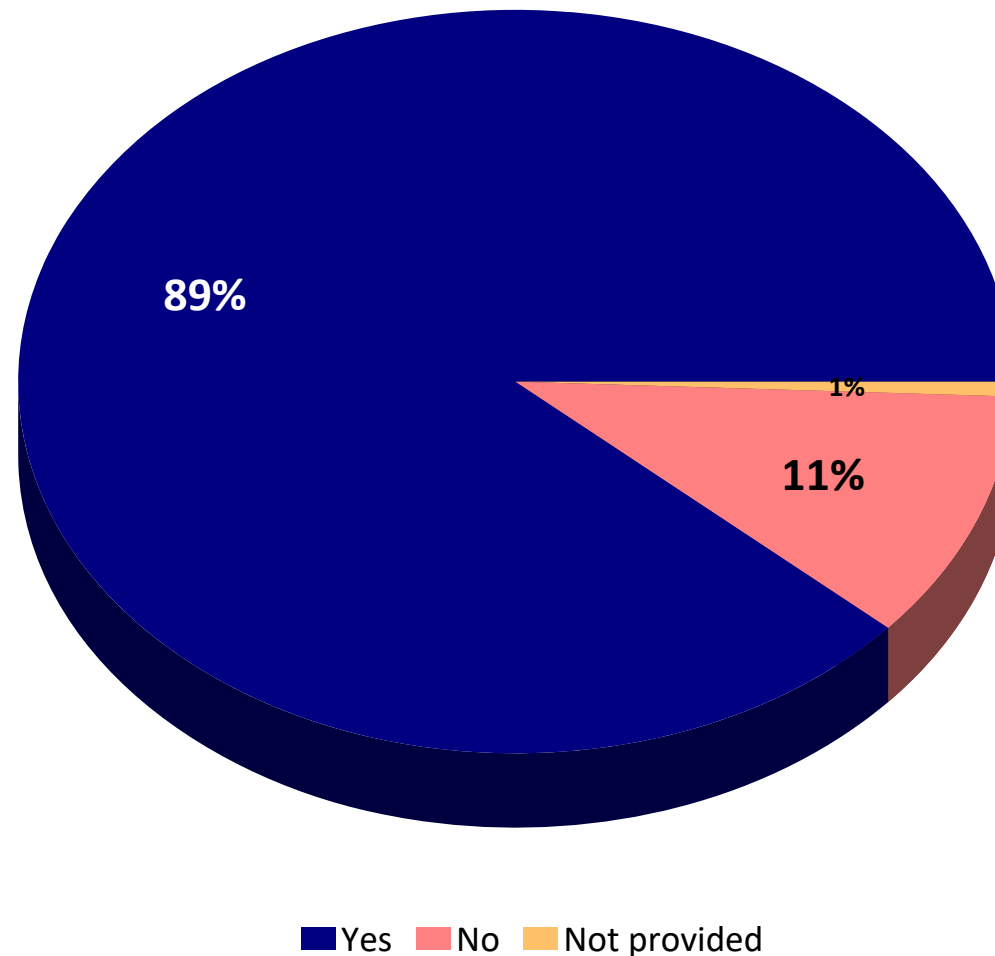
Q33. Demographics: Do you own rental property in Carrboro?

by percentage of respondents



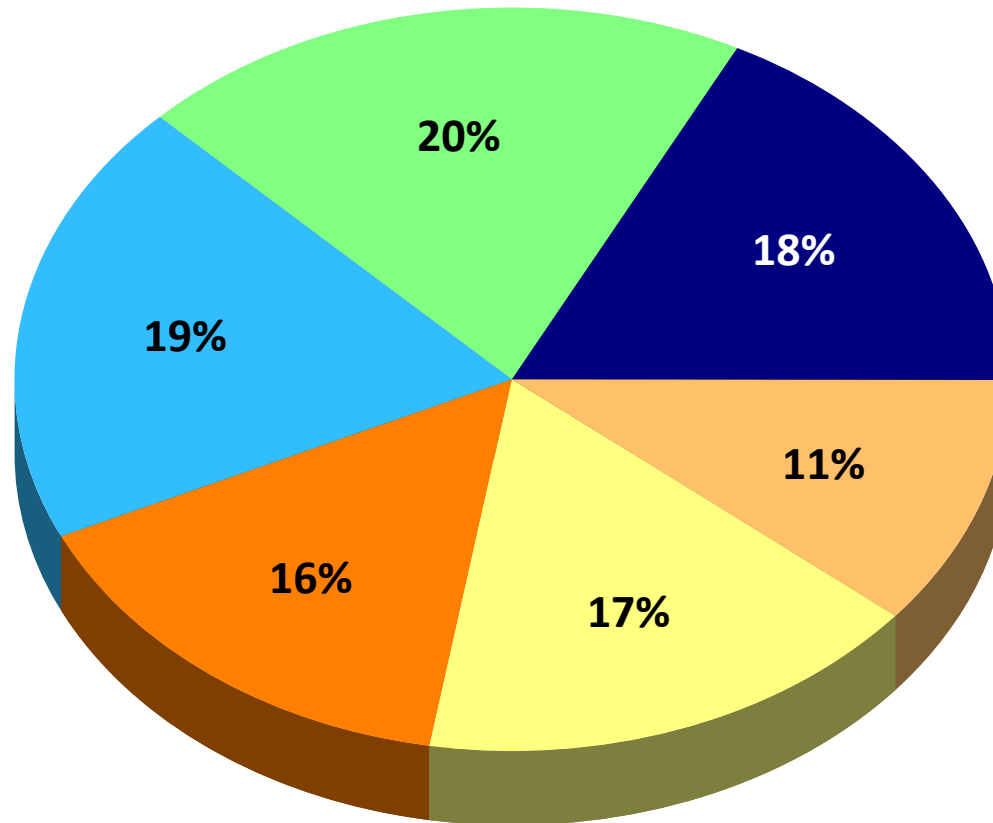
Q34. Demographics: Are you registered to vote in the Town of Carrboro?

by percentage of respondents



Q35. Demographics: Total Household Income

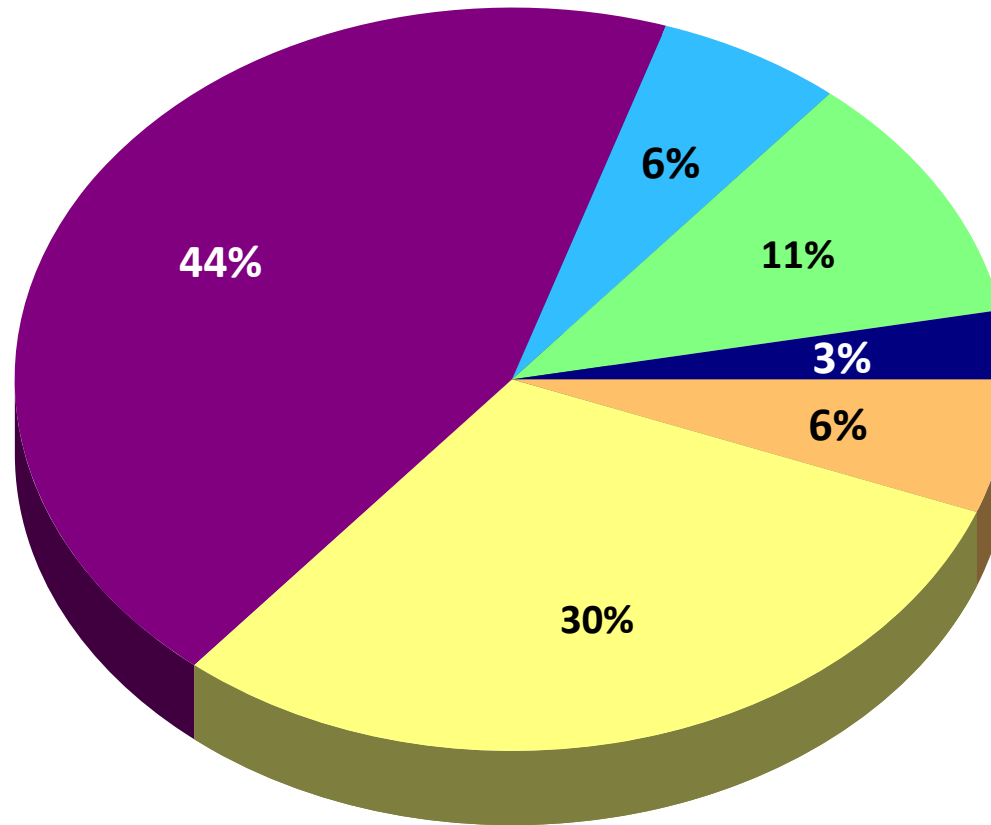
by percentage of respondents



■ Under \$30,000 ■ \$30K-\$59,999 ■ \$60K-\$99,999
■ \$100K-\$149,999 ■ \$150K+ ■ Not provided

Q36. Demographics: Highest Level of Education Completed

by percentage of respondents



■ Less than high school ■ High school ■ Some college
■ 4-year college ■ Graduate degree ■ Not provided

2 Importance-Satisfaction Analysis

Importance-Satisfaction Analysis



Overview

Today, community leaders have limited resources which need to be targeted to activities that are of the most benefit to their citizens. Two of the most important criteria for decision making are (1) to target resources toward services of the highest importance to citizens; and (2) to target resources toward those services where citizens are the least satisfied.

The Importance-Satisfaction (I-S) rating is a unique tool that allows public officials to better understand both of these highly important decision-making criteria for each of the services they are providing. The Importance-Satisfaction (I-S) rating is based on the concept that public agencies will maximize overall customer satisfaction by emphasizing improvements in those areas where the level of satisfaction is relatively low, and the perceived importance of the service is relatively high.

The rating is calculated by summing the percentage of responses for items selected as the first, second, and third most important services for the Town to provide. The sum is then multiplied by 1 minus the percentage of respondents who indicated they were positively satisfied with the Town's performance in the related area (the sum of the ratings of 4 and 5 on a 5-point scale excluding "Don't Know" responses). "Don't Know" responses are excluded from the calculation to ensure the satisfaction ratings among service categories are comparable.

$$\text{I-S Rating} = \text{Importance} \times (1 - \text{Satisfaction})$$

Example of the Calculation

Respondents were asked to identify the major categories of Town services that were most important. More than one-fourth (27.3%) of the residents surveyed selected "*housing and community services*" as one of the most important services to their household.

With regard to satisfaction, 52.7% of the residents surveyed rated "*housing and community services*" as a "4" or "5" on a 5-point scale (where "5" means "Very Satisfied") excluding "Don't Know" responses. The I-S rating was calculated by multiplying the sum of the most important percentages by one minus the sum of the satisfaction percentages. In this example, 27.3% was multiplied by 47.3% (1-0.527). This calculation yielded an I-S rating of 0.1291, which ranked first out of twelve categories of major Town services analyzed.

Importance-Satisfaction Analysis



The maximum rating is 1.00 and would be achieved when 100% of the respondents select an item as one of their top three choices of importance and 0% indicate they are positively satisfied with the delivery of the service.

The lowest rating is 0.00 and could be achieved under either of the following two situations:

- If 100% of the respondents were positively satisfied with the delivery of the service
- If none (0%) of the respondents selected the service as one of the three most important areas.

Interpreting the Ratings

Ratings that are greater than or equal to 0.20 identify areas that should receive significantly more emphasis in the future. Ratings from 0.10 to 0.20 identify service areas that should receive increased emphasis. Ratings less than 0.10 should continue to receive the current level of emphasis.

- Definitely Increase Emphasis (I-S > 0.20)
- Increase Current Emphasis (I-S = 0.10 - 0.20)
- Maintain Current Emphasis (I-S < 0.10)

Tables showing the results for the Town of Carrboro are provided on the following pages.

Importance-Satisfaction Rating

Town of Carrboro, NC

Overall

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>High Priority (IS .10-.20)</u>						
Housing and community services	27%	4	53%	11	0.1291	1
<u>Medium Priority (IS <.10)</u>						
Economic development	18%	6	53%	12	0.0863	2
Police services	33%	3	81%	5	0.0636	3
Parks and recreation facilities	45%	1	87%	3	0.0582	4
Transportation	17%	8	70%	7	0.0507	5
Public parking	17%	9	70%	6	0.0498	6
Communication and engagement	16%	10	70%	8	0.0488	7
Planning, zoning and inspection services	11%	11	57%	10	0.0463	8
Stormwater management	9%	12	61%	9	0.0357	9
Fire services	23%	5	87%	2	0.0300	10
Recreation and cultural programs	18%	7	83%	4	0.0295	11
Public works (trash/yard waste collection)	33%	2	91%	1	0.0289	12

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %:

The "Most Important" percentage represents the sum of the first, second, and third most important responses for each item. Respondents were asked to identify the services they thought were most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "4" and "5" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 1 to 5 with "5" being very satisfied and "1" being very dissatisfied.

Importance-Satisfaction Rating

Town of Carrboro, NC

Public Safety Services

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>High Priority (IS .10-.20)</u>						
Police safety, education, and outreach	44%	2	71%	3	0.1273	1
Safety and security in your neighborhood	66%	1	83%	1	0.1119	2
<u>Medium Priority (IS <.10)</u>						
Traffic enforcement	25%	4	61%	4	0.0980	3
Fire safety, education, and outreach	28%	3	78%	2	0.0623	4
Accessibility of crime data/police records	9%	5	55%	5	0.0393	5

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %:

The "Most Important" percentage represents the sum of the first and second most important responses for each item. Respondents were asked to identify the services they thought were most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "4" and "5" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 1 to 5 with "5" being very satisfied and "1" being very dissatisfied.

Importance-Satisfaction Rating

Town of Carrboro, NC

Transportation

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>High Priority (IS .10-.20)</u>						
Availability of greenways/multi-use paths	44%	2	67%	4	0.1440	1
Ease of bicycling in Carrboro	35%	5	59%	8	0.1428	2
Availability of sidewalks	35%	6	61%	7	0.1361	3
Availability of parking downtown	37%	4	65%	5	0.1317	4
Ease of walking in Carrboro	56%	1	82%	1	0.1043	5
<u>Medium Priority (IS <.10)</u>						
Ease of driving in Carrboro	39%	3	76%	2	0.0937	6
Adequacy of street lighting	21%	7	70%	3	0.0619	7
Availability of on-street bike facilities	8%	8	52%	9	0.0397	8
Availability of bicycle parking	2%	9	61%	6	0.0078	9

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %:

The "Most Important" percentage represents the sum of the first, second, and third most important responses for each item. Respondents were asked to identify the services they thought were most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "4" and "5" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 1 to 5 with "5" being very satisfied and "1" being very dissatisfied.

Importance-Satisfaction Rating

Town of Carrboro, NC

Public Facilities

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>High Priority (IS .10-.20)</u>						
Maintenance & cleanliness of streets/public areas	69%	1	84%	1	0.1102	1
<u>Medium Priority (IS <.10)</u>						
Landscaping & maintenance in parks/medians/public areas	50%	2	82%	4	0.0876	2
Maintenance of Downtown Carrboro	47%	3	83%	2	0.0780	3
Maintenance of Town buildings and facilities	14%	4	83%	3	0.0243	4

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %:

The "Most Important" percentage represents the sum of the first and second most important responses for each item. Respondents were asked to identify the services they thought were most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "4" and "5" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 1 to 5 with "5" being very satisfied and "1" being very dissatisfied.

Importance-Satisfaction Rating

Town of Carrboro, NC

Housing

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>Very High Priority (IS >.20)</u>						
Availability of housing options by price	36%	1	26%	3	0.2656	1
Efforts to expand/preserve affordable housing	33%	2	36%	2	0.2128	2
<u>Medium Priority (IS <.10)</u>						
Availability of a range of housing types	16%	3	43%	1	0.0889	3

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %:

The "Most Important" percentage represents the most important response for each item. Respondents were asked to identify the service they thought was most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "4" and "5" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 1 to 5 with "5" being very satisfied and "1" being very dissatisfied.

Importance-Satisfaction Rating

Town of Carrboro, NC

Town Communication and Engagement

Category of Service	Most Important %	Most Important Rank	Satisfaction %	Satisfaction Rank	Importance-Satisfaction Rating	I-S Rating Rank
<u>High Priority (IS .10-.20)</u>						
Town efforts to inform about local issues	32%	2	58%	7	0.1365	1
Access to information about Town programs and services	34%	1	68%	2	0.1088	2
<u>Medium Priority (IS <.10)</u>						
Quality of transparent, trusted, and accurate Town communication	27%	4	64%	3	0.0972	3
Access to emergency information	30%	3	69%	1	0.0933	4
Usefulness of Town website	19%	5	59%	5	0.0781	5
Experience engaging with Town Government process	16%	6	59%	6	0.0669	6
Usefulness of Town social media	9%	7	62%	4	0.0355	7
Quality of Carrboro This Week	2%	8	56%	8	0.0079	8

Note: The I-S Rating is calculated by multiplying the "Most Important" % by (1-'Satisfaction' %)

Most Important %:

The "Most Important" percentage represents the sum of the first and second most important responses for each item. Respondents were asked to identify the services they thought were most important.

Satisfaction %:

The "Satisfaction" percentage represents the sum of the ratings "4" and "5" excluding 'don't knows.' Respondents ranked their level of satisfaction with each of the items on a scale of 1 to 5 with "5" being very satisfied and "1" being very dissatisfied.

3

Tabular Data

Q1. Participation in Town Services and Facilities. Which services or facilities provided by the Town of Carrboro do you or other members of your household use?

Q1. Which services or facilities provided by Town of Carrboro does your household use

	Number	Percent
Fire services	257	50.2 %
Century Center	118	23.0 %
Recreation programs	169	33.0 %
Greenways	388	75.8 %
Town athletic fields	174	34.0 %
Police services	284	55.5 %
Trash & yard waste	462	90.2 %
Permits & inspections	188	36.7 %
Town website	303	59.2 %
Downtown parking	421	82.2 %
Cultural programs	197	38.5 %
Festivals & events	358	69.9 %
Town Commons	324	63.3 %
Town parks	405	79.1 %
None of these	5	1.0 %
Total	4053	

Q2. Perceptions of Town Government. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "Strongly Agree" and 1 means "Strongly Disagree."

(N=512)

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Don't know
Q2-1. Town is responsive to the needs of its residents	24.2%	48.4%	16.0%	2.9%	0.6%	7.8%
Q2-2. I have opportunities to participate in Town decision making	12.9%	39.5%	24.8%	6.8%	3.1%	12.9%
Q2-3. I have a good understanding of the services provided by Town	14.8%	49.0%	22.7%	8.4%	0.8%	4.3%

WITHOUT "DON'T KNOW"

Q2. Perceptions of Town Government. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "Strongly Agree" and 1 means "Strongly Disagree." (without "don't know")

(N=512)

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Q2-1. Town is responsive to the needs of its residents	26.3%	52.5%	17.4%	3.2%	0.6%
Q2-2. I have opportunities to participate in Town decision making	14.8%	45.3%	28.5%	7.8%	3.6%
Q2-3. I have a good understanding of the services provided by Town	15.5%	51.2%	23.7%	8.8%	0.8%

Q3. Key Satisfaction Indicators. Please rate your satisfaction with the following using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q3-1. Overall quality of services provided by Town	31.8%	52.9%	10.4%	2.0%	0.0%	2.9%
Q3-2. Overall quality of customer service from Town employees	32.4%	39.8%	11.9%	1.8%	0.2%	13.9%
Q3-3. Overall value received for my Town tax dollars & fees	18.8%	43.2%	20.5%	8.0%	2.7%	6.8%
Q3-4. Overall feeling of safety in Town	43.6%	47.9%	5.5%	2.3%	0.0%	0.8%

WITHOUT "DON'T KNOW"

Q3. Key Satisfaction Indicators. Please rate your satisfaction with the following using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q3-1. Overall quality of services provided by Town	32.8%	54.5%	10.7%	2.0%	0.0%
Q3-2. Overall quality of customer service from Town employees	37.6%	46.3%	13.8%	2.0%	0.2%
Q3-3. Overall value received for my Town tax dollars & fees	20.1%	46.3%	22.0%	8.6%	2.9%
Q3-4. Overall feeling of safety in Town	43.9%	48.2%	5.5%	2.4%	0.0%

Q4. Overall Ratings. Please rate the Town of Carrboro in the areas listed below using a scale of 1 to 5, where 5 means "Excellent" and 1 means "Poor."

(N=512)

	Excellent	Good	Neutral	Below average	Poor	Don't know
Q4-1. As a place to live	64.8%	32.2%	2.3%	0.0%	0.2%	0.4%
Q4-2. As a place to work	30.9%	27.0%	10.5%	3.7%	1.2%	26.8%
Q4-3. As a place to raise children	53.1%	29.5%	3.1%	1.0%	0.2%	13.1%
Q4-4. As a place to retire	33.2%	29.1%	11.5%	4.5%	1.6%	20.1%
Q4-5. As a place where I feel welcome	59.4%	33.2%	4.9%	1.2%	0.6%	0.8%
Q4-6. As a place to do business	25.8%	28.3%	12.7%	5.7%	1.6%	26.0%
Q4-7. As a community addressing racial equity	27.5%	40.4%	16.8%	4.1%	1.4%	9.8%
Q4-8. As a community advancing climate action	22.9%	36.1%	23.6%	5.3%	1.2%	10.9%
Q4-9. As a community headed in right direction	30.1%	45.1%	14.5%	4.5%	1.8%	4.1%
Q4-10. Accessibility of public areas/facilities for persons with disabilities	15.0%	27.1%	15.4%	2.0%	0.6%	39.8%
Q4-11. Overall quality of life in Town	46.7%	47.5%	4.9%	0.2%	0.2%	0.6%

WITHOUT "DON'T KNOW"

Q4. Overall Ratings. Please rate the Town of Carrboro in the areas listed below using a scale of 1 to 5, where 5 means "Excellent" and 1 means "Poor." (without "don't know")

(N=512)

	Excellent	Good	Neutral	Below average	Poor
Q4-1. As a place to live	65.1%	32.4%	2.4%	0.0%	0.2%
Q4-2. As a place to work	42.1%	36.8%	14.4%	5.1%	1.6%
Q4-3. As a place to raise children	61.1%	33.9%	3.6%	1.1%	0.2%
Q4-4. As a place to retire	41.6%	36.4%	14.4%	5.6%	2.0%
Q4-5. As a place where I feel welcome	59.8%	33.5%	4.9%	1.2%	0.6%
Q4-6. As a place to do business	34.8%	38.3%	17.2%	7.7%	2.1%
Q4-7. As a community addressing racial equity	30.5%	44.8%	18.6%	4.5%	1.5%
Q4-8. As a community advancing climate action	25.7%	40.6%	26.5%	5.9%	1.3%
Q4-9. As a community headed in right direction	31.4%	47.0%	15.1%	4.7%	1.8%
Q4-10. Accessibility of public areas/facilities for persons with disabilities	25.0%	45.1%	25.6%	3.2%	1.0%
Q4-11. Overall quality of life in Town	47.0%	47.7%	4.9%	0.2%	0.2%

Q5. Major Categories of Services. Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q5-1. Communication & engagement	18.8%	45.1%	21.3%	5.3%	1.0%	8.6%
Q5-2. Economic development	8.6%	33.0%	24.8%	11.3%	1.4%	20.9%
Q5-3. Fire services	33.6%	34.2%	9.8%	0.4%	0.0%	22.1%
Q5-4. Housing & community services	9.2%	26.2%	22.9%	7.8%	1.2%	32.8%
Q5-5. Parks & recreation facilities	32.8%	50.4%	9.0%	2.7%	0.8%	4.3%
Q5-6. Planning, zoning & inspection services	10.5%	27.5%	21.1%	6.3%	1.8%	32.8%
Q5-7. Police services	26.8%	40.8%	12.7%	2.7%	0.8%	16.2%
Q5-8. Public parking	25.4%	41.8%	16.6%	9.8%	2.1%	4.3%
Q5-9. Public works (trash/yard waste collection)	51.8%	36.5%	6.3%	1.8%	0.4%	3.3%
Q5-10. Recreation & cultural programs	27.0%	43.8%	12.3%	1.8%	0.0%	15.2%
Q5-11. Stormwater management	14.3%	30.9%	18.2%	6.6%	4.3%	25.8%
Q5-12. Transportation	21.3%	37.9%	16.8%	7.4%	1.2%	15.4%

WITHOUT "DON'T KNOW"

Q5. Major Categories of Services. Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q5-1. Communication & engagement	20.5%	49.4%	23.3%	5.8%	1.1%
Q5-2. Economic development	10.9%	41.7%	31.4%	14.3%	1.7%
Q5-3. Fire services	43.1%	43.9%	12.5%	0.5%	0.0%
Q5-4. Housing & community services	13.7%	39.0%	34.0%	11.6%	1.7%
Q5-5. Parks & recreation facilities	34.3%	52.7%	9.4%	2.9%	0.8%
Q5-6. Planning, zoning & inspection services	15.7%	41.0%	31.4%	9.3%	2.6%
Q5-7. Police services	31.9%	48.7%	15.2%	3.3%	0.9%
Q5-8. Public parking	26.5%	43.7%	17.3%	10.2%	2.2%
Q5-9. Public works (trash/yard waste collection)	53.5%	37.8%	6.5%	1.8%	0.4%
Q5-10. Recreation & cultural programs	31.8%	51.6%	14.5%	2.1%	0.0%
Q5-11. Stormwater management	19.2%	41.6%	24.5%	8.9%	5.8%
Q5-12. Transportation	25.2%	44.8%	19.9%	8.8%	1.4%

Q6. Which THREE of the services listed in Question 5 are most important to you?

<u>Q6. Top choice</u>	<u>Number</u>	<u>Percent</u>
Communication & engagement	20	3.9 %
Economic development	29	5.7 %
Fire services	29	5.7 %
Housing & community services	55	10.7 %
Parks & recreation facilities	94	18.4 %
Planning, zoning & inspection services	16	3.1 %
Police services	68	13.3 %
Public parking	12	2.3 %
Public works (trash/yard waste collection)	53	10.4 %
Recreation & cultural programs	17	3.3 %
Stormwater management	15	2.9 %
Transportation	29	5.7 %
None chosen	75	14.6 %
Total	512	100.0 %

Q6. Which THREE of the services listed in Question 5 are most important to you?

<u>Q6. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Communication & engagement	22	4.3 %
Economic development	30	5.9 %
Fire services	60	11.7 %
Housing & community services	51	10.0 %
Parks & recreation facilities	64	12.5 %
Planning, zoning & inspection services	19	3.7 %
Police services	57	11.1 %
Public parking	33	6.4 %
Public works (trash/yard waste collection)	56	10.9 %
Recreation & cultural programs	32	6.3 %
Stormwater management	19	3.7 %
Transportation	30	5.9 %
None chosen	39	7.6 %
Total	512	100.0 %

Q6. Which THREE of the services listed in Question 5 are most important to you?

Q6. 3rd choice	Number	Percent
Communication & engagement	41	8.0 %
Economic development	34	6.6 %
Fire services	29	5.7 %
Housing & community services	34	6.6 %
Parks & recreation facilities	71	13.9 %
Planning, zoning & inspection services	20	3.9 %
Police services	43	8.4 %
Public parking	41	8.0 %
Public works (trash/yard waste collection)	61	11.9 %
Recreation & cultural programs	42	8.2 %
Stormwater management	13	2.5 %
Transportation	27	5.3 %
None chosen	56	10.9 %
Total	512	100.0 %

SUM OF TOP 3 CHOICES**Q6. Which THREE of the services listed in Question 5 are most important to you? (top 3)**

Q6. Sum of top 3 choices	Number	Percent
Communication & engagement	83	16.2 %
Economic development	93	18.2 %
Fire services	118	23.0 %
Housing & community services	140	27.3 %
Parks & recreation facilities	229	44.7 %
Planning, zoning & inspection services	55	10.7 %
Police services	168	32.8 %
Public parking	86	16.8 %
Public works (trash/yard waste collection)	170	33.2 %
Recreation & cultural programs	91	17.8 %
Stormwater management	47	9.2 %
Transportation	86	16.8 %
None chosen	75	14.6 %
Total	1441	

Q7. Public Safety Services. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q7-1. Fire safety, education, & outreach	21.3%	37.3%	15.2%	1.2%	0.6%	24.4%
Q7-2. Police safety, education, & outreach	17.2%	37.5%	17.4%	3.3%	1.6%	23.0%
Q7-3. Traffic enforcement	13.7%	40.4%	22.9%	8.8%	3.3%	10.9%
Q7-4. Safety & security in your neighborhood	32.2%	48.6%	13.1%	3.1%	0.4%	2.5%
Q7-5. Accessibility of crime data/ police records	9.2%	20.7%	19.3%	3.1%	2.1%	45.5%

WITHOUT "DON'T KNOW"

Q7. Public Safety Services. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q7-1. Fire safety, education, & outreach	28.2%	49.4%	20.2%	1.6%	0.8%
Q7-2. Police safety, education, & outreach	22.3%	48.7%	22.6%	4.3%	2.0%
Q7-3. Traffic enforcement	15.4%	45.4%	25.7%	9.9%	3.7%
Q7-4. Safety & security in your neighborhood	33.1%	49.9%	13.4%	3.2%	0.4%
Q7-5. Accessibility of crime data/police records	16.8%	38.0%	35.5%	5.7%	3.9%

Q8. Which TWO of the public safety services listed in Question 7 are most important to you?

<u>Q8. Top choice</u>	<u>Number</u>	<u>Percent</u>
Fire safety, education, & outreach	48	9.4 %
Police safety, education, & outreach	80	15.6 %
Traffic enforcement	43	8.4 %
Safety & security in your neighborhood	269	52.5 %
Accessibility of crime data/police records	12	2.3 %
None chosen	60	11.7 %
Total	512	100.0 %

Q8. Which TWO of the public safety services listed in Question 7 are most important to you?

<u>Q8. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Fire safety, education, & outreach	94	18.4 %
Police safety, education, & outreach	145	28.3 %
Traffic enforcement	85	16.6 %
Safety & security in your neighborhood	68	13.3 %
Accessibility of crime data/police records	33	6.4 %
None chosen	87	17.0 %
Total	512	100.0 %

SUM OF TOP 2 CHOICES**Q8. Which TWO of the public safety services listed in Question 7 are most important to you? (top 2)**

<u>Q8. Sum of top 2 choices</u>	<u>Number</u>	<u>Percent</u>
Fire safety, education, & outreach	142	27.7 %
Police safety, education, & outreach	225	43.9 %
Traffic enforcement	128	25.0 %
Safety & security in your neighborhood	337	65.8 %
Accessibility of crime data/police records	45	8.8 %
None chosen	60	11.7 %
Total	937	

Q9. Transportation. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q9-1. Ease of driving in Carrboro	26.6%	48.0%	14.3%	7.6%	1.6%	2.0%
Q9-2. Ease of walking in Carrboro	31.8%	48.4%	9.4%	7.2%	1.6%	1.6%
Q9-3. Ease of bicycling in Carrboro	16.4%	32.4%	18.6%	12.9%	2.1%	17.6%
Q9-4. Availability of sidewalks	16.0%	44.1%	19.3%	16.6%	2.7%	1.2%
Q9-5. Availability of greenways/ multi-use paths	20.7%	42.6%	14.5%	14.3%	2.1%	5.9%
Q9-6. Availability of on-street bike facilities	12.1%	24.4%	20.3%	10.2%	2.9%	30.1%
Q9-7. Availability of bicycle parking	13.1%	29.3%	20.1%	5.5%	1.4%	30.7%
Q9-8. Adequacy of street lighting	18.4%	50.2%	18.6%	8.0%	2.7%	2.1%
Q9-9. Availability of parking downtown	20.5%	42.2%	18.4%	13.3%	2.9%	2.7%

WITHOUT "DON'T KNOW"

Q9. Transportation. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q9-1. Ease of driving in Carrboro	27.1%	49.0%	14.5%	7.8%	1.6%
Q9-2. Ease of walking in Carrboro	32.3%	49.2%	9.5%	7.3%	1.6%
Q9-3. Ease of bicycling in Carrboro	19.9%	39.3%	22.5%	15.6%	2.6%
Q9-4. Availability of sidewalks	16.2%	44.7%	19.6%	16.8%	2.8%
Q9-5. Availability of greenways/multi-use paths	22.0%	45.2%	15.4%	15.1%	2.3%
Q9-6. Availability of on-street bike facilities	17.3%	34.9%	29.1%	14.5%	4.2%
Q9-7. Availability of bicycle parking	18.9%	42.3%	29.0%	7.9%	2.0%
Q9-8. Adequacy of street lighting	18.8%	51.3%	19.0%	8.2%	2.8%
Q9-9. Availability of parking downtown	21.1%	43.4%	18.9%	13.7%	3.0%

Q10. Which THREE of the services listed in Question 9 are most important to you?

<u>Q10. Top choice</u>	<u>Number</u>	<u>Percent</u>
Ease of driving in Carrboro	100	19.5 %
Ease of walking in Carrboro	121	23.6 %
Ease of bicycling in Carrboro	63	12.3 %
Availability of sidewalks	38	7.4 %
Availability of greenways/multi-use paths	75	14.6 %
Availability of on-street bike facilities	13	2.5 %
Adequacy of street lighting	17	3.3 %
Availability of parking downtown	53	10.4 %
None chosen	32	6.3 %
Total	512	100.0 %

Q10. Which THREE of the services listed in Question 9 are most important to you?

<u>Q10. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Ease of driving in Carrboro	55	10.7 %
Ease of walking in Carrboro	99	19.3 %
Ease of bicycling in Carrboro	64	12.5 %
Availability of sidewalks	73	14.3 %
Availability of greenways/multi-use paths	74	14.5 %
Availability of on-street bike facilities	13	2.5 %
Availability of bicycle parking	4	0.8 %
Adequacy of street lighting	36	7.0 %
Availability of parking downtown	57	11.1 %
None chosen	37	7.2 %
Total	512	100.0 %

Q10. Which THREE of the services listed in Question 9 are most important to you?

<u>Q10. 3rd choice</u>	<u>Number</u>	<u>Percent</u>
Ease of driving in Carrboro	46	9.0 %
Ease of walking in Carrboro	69	13.5 %
Ease of bicycling in Carrboro	52	10.2 %
Availability of sidewalks	67	13.1 %
Availability of greenways/multi-use paths	76	14.8 %
Availability of on-street bike facilities	17	3.3 %
Availability of bicycle parking	6	1.2 %
Adequacy of street lighting	53	10.4 %
Availability of parking downtown	80	15.6 %
None chosen	46	9.0 %
Total	512	100.0 %

SUM OF TOP 3 CHOICES**Q10. Which THREE of the services listed in Question 9 are most important to you? (top 3)**

<u>Q10. Sum of top 3 choices</u>	<u>Number</u>	<u>Percent</u>
Ease of driving in Carrboro	201	39.3 %
Ease of walking in Carrboro	289	56.4 %
Ease of bicycling in Carrboro	179	35.0 %
Availability of sidewalks	178	34.8 %
Availability of greenways/multi-use paths	225	43.9 %
Availability of on-street bike facilities	43	8.4 %
Availability of bicycle parking	10	2.0 %
Adequacy of street lighting	106	20.7 %
Availability of parking downtown	190	37.1 %
None chosen	32	6.3 %
Total	1453	

Q11. Does anyone in your household ride a bicycle?

<u>Q11. Does anyone in your household ride a bicycle</u>	<u>Number</u>	<u>Percent</u>
Yes	347	67.8 %
No	160	31.3 %
Not provided	5	1.0 %
Total	512	100.0 %

Q11a. If "Yes," why do they ride a bicycle?

<u>Q11a. Why do they ride a bicycle</u>	<u>Number</u>	<u>Percent</u>
To commute to work or school	144	41.5 %
For errands	175	50.4 %
For recreation	313	90.2 %
Total	632	

Q12. Public Facilities. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q12-1. Maintenance of Downtown Carrboro	25.0%	56.6%	12.5%	2.9%	1.0%	2.0%
Q12-2. Maintenance of Town buildings & facilities	21.5%	53.1%	13.9%	1.2%	0.2%	10.2%
Q12-3. Landscaping & maintenance in parks, medians, & other public areas	28.7%	51.6%	12.9%	3.9%	0.4%	2.5%
Q12-4. Maintenance & cleanliness of streets & public areas	28.9%	54.3%	12.1%	3.7%	0.0%	1.0%

WITHOUT "DON'T KNOW"

Q12. Public Facilities. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q12-1. Maintenance of Downtown Carrboro	25.5%	57.8%	12.7%	3.0%	1.0%
Q12-2. Maintenance of Town buildings & facilities	23.9%	59.1%	15.4%	1.3%	0.2%
Q12-3. Landscaping & maintenance in parks, medians, & other public areas	29.5%	52.9%	13.2%	4.0%	0.4%
Q12-4. Maintenance & cleanliness of streets & public areas	29.2%	54.8%	12.2%	3.7%	0.0%

Q13. Which TWO of the items listed in Question 12 are most important to you?

<u>Q13. Top choice</u>	<u>Number</u>	<u>Percent</u>
Maintenance of Downtown Carrboro	144	28.1 %
Maintenance of Town buildings & facilities	26	5.1 %
Landscaping & maintenance in parks, medians, & other public areas	110	21.5 %
Maintenance & cleanliness of streets & public areas	186	36.3 %
None chosen	46	9.0 %
Total	512	100.0 %

Q13. Which TWO of the items listed in Question 12 are most important to you?

<u>Q13. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Maintenance of Downtown Carrboro	95	18.6 %
Maintenance of Town buildings & facilities	47	9.2 %
Landscaping & maintenance in parks, medians, & other public areas	145	28.3 %
Maintenance & cleanliness of streets & public areas	167	32.6 %
None chosen	58	11.3 %
Total	512	100.0 %

SUM OF TOP 2 CHOICES**Q13. Which TWO of the items listed in Question 12 are most important to you? (top 2)**

<u>Q13. Sum of top 2 choices</u>	<u>Number</u>	<u>Percent</u>
Maintenance of Downtown Carrboro	239	46.7 %
Maintenance of Town buildings & facilities	73	14.3 %
Landscaping & maintenance in parks, medians, & other public areas	255	49.8 %
Maintenance & cleanliness of streets & public areas	353	68.9 %
None chosen	46	9.0 %
Total	966	

Q14. Housing. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q14-1. Availability of housing options by price	3.9%	18.2%	22.1%	30.7%	11.1%	14.1%
Q14-2. Availability of a range of housing types (e.g., apartments, townhomes, condos, single family)	6.8%	29.3%	26.4%	15.8%	5.7%	16.0%
Q14-3. Efforts of Town to expand & preserve affordable housing	6.8%	19.3%	22.3%	17.4%	7.0%	27.1%

WITHOUT "DON'T KNOW"

Q14. Housing. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q14-1. Availability of housing options by price	4.5%	21.1%	25.7%	35.7%	13.0%
Q14-2. Availability of a range of housing types (e.g., apartments, townhomes, condos, single family)	8.1%	34.9%	31.4%	18.8%	6.7%
Q14-3. Efforts of Town to expand & preserve affordable housing	9.4%	26.5%	30.6%	23.9%	9.7%

Q15. Which ONE of the items listed in Question 14 is most important to you?

<u>Q15. Top choice</u>	<u>Number</u>	<u>Percent</u>
Availability of housing options by price	183	35.7 %
Availability of a range of housing types (e.g., apartments, townhomes, condos, single family)	80	15.6 %
Efforts of Town to expand & preserve affordable housing	170	33.2 %
None chosen	79	15.4 %
Total	512	100.0 %

Q16. In which ONE of the following areas would you prefer to live?

<u>Q16. In which one area would you prefer to live</u>	<u>Number</u>	<u>Percent</u>
An area with housing only	196	38.3 %
An area with a mix of homes, shops, & businesses	296	57.8 %
Not provided	20	3.9 %
Total	512	100.0 %

Q17. Perceptions of Community. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q17-1. Overall appearance of Town	22.3%	58.4%	13.5%	4.7%	0.2%	1.0%
Q17-2. Quality of new development in Carrboro	10.0%	32.0%	28.5%	15.2%	3.3%	10.9%
Q17-3. Access to parks & green space	27.3%	52.0%	13.1%	6.3%	0.4%	1.0%
Q17-4. Variety of businesses in Carrboro	13.1%	41.4%	26.4%	14.5%	3.1%	1.6%
Q17-5. Availability of cultural activities & arts	21.7%	47.1%	19.9%	3.1%	0.8%	7.4%
Q17-6. Availability of festivals & community events	25.8%	47.3%	16.0%	3.3%	0.6%	7.0%

WITHOUT "DON'T KNOW"

Q17. Perceptions of Community. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q17-1. Overall appearance of Town	22.5%	59.0%	13.6%	4.7%	0.2%
Q17-2. Quality of new development in Carrboro	11.2%	36.0%	32.0%	17.1%	3.7%
Q17-3. Access to parks & green space	27.6%	52.5%	13.2%	6.3%	0.4%
Q17-4. Variety of businesses in Carrboro	13.3%	42.1%	26.8%	14.7%	3.2%
Q17-5. Availability of cultural activities & arts	23.4%	50.8%	21.5%	3.4%	0.8%
Q17-6. Availability of festivals & community events	27.7%	50.8%	17.2%	3.6%	0.6%

Q18. Town Information. What are your sources for Town of Carrboro news and information?

Q18. What are your sources for Town news & information	Number	Percent
Town email subscription	141	27.5 %
Traditional media (TV, newspapers, radio, or their social media)	212	41.4 %
Website for Town of Carrboro	312	60.9 %
Carrboro Cable Govt. Channel	7	1.4 %
WCOM Radio	18	3.5 %
Outdoor signage	293	57.2 %
Outdoor info kiosks	78	15.2 %
Town of Carrboro social media	171	33.4 %
Neighborhood associations	167	32.6 %
Local government-produced brochures or pamphlets	65	12.7 %
Recreation & Parks brochure	179	35.0 %
Friends/colleagues/word of mouth	322	62.9 %
Community groups & blogs	80	15.6 %
Nextdoor	166	32.4 %
Other	19	3.7 %
Total	2230	

Q18-15. Other

Q18-15. Other	Number	Percent
Chapelboro	5	26.3 %
WCHL/Chapelboro, Daily Tar Heel	1	5.3 %
Occasional mailers from the town	1	5.3 %
Neighborhood group on Facebook	1	5.3 %
Farmers Market	1	5.3 %
Chapel Hill moms Facebook group	1	5.3 %
School	1	5.3 %
Parks and Rec catalog receive by mail	1	5.3 %
My housing community	1	5.3 %
Daily Tar Heel	1	5.3 %
WCHL	1	5.3 %
The text message service	1	5.3 %
CHAPEL HILL HOUSING AUTHORITY	1	5.3 %
JOB	1	5.3 %
BUY NOTHING-FACEBOOK CHAPEL HILL	1	5.3 %
Total	19	100.0 %

Q19. Town Communication and Engagement. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied	Don't know
Q19-1. Access to information about Town programs & services	15.0%	47.5%	22.9%	5.5%	1.4%	7.8%
Q19-2. Town efforts to keep you informed about local issues	14.3%	37.7%	26.2%	10.5%	1.6%	9.8%
Q19-3. Usefulness of Town website	9.4%	38.3%	22.9%	9.4%	1.0%	19.1%
Q19-4. Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	11.9%	27.3%	19.7%	3.1%	1.0%	36.9%
Q19-5. Quality of transparent, trusted, & accurate Town communication	14.5%	36.9%	23.2%	3.9%	1.8%	19.7%
Q19-6. Quality of Carrboro This Week (weekly email newsletter)	6.1%	12.7%	12.5%	1.6%	0.6%	66.6%
Q19-7. Your experience engaging with Town Government process	9.0%	29.3%	19.3%	4.9%	2.7%	34.8%
Q19-8. Access to emergency information	13.7%	35.0%	17.8%	3.3%	1.2%	29.1%

WITHOUT "DON'T KNOW"

Q19. Town Communication and Engagement. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

(N=512)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q19-1. Access to information about Town programs & services	16.3%	51.5%	24.8%	5.9%	1.5%
Q19-2. Town efforts to keep you informed about local issues	15.8%	41.8%	29.0%	11.7%	1.7%
Q19-3. Usefulness of Town website	11.6%	47.3%	28.3%	11.6%	1.2%
Q19-4. Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	18.9%	43.3%	31.3%	5.0%	1.5%
Q19-5. Quality of transparent, trusted, & accurate Town communication	18.0%	46.0%	29.0%	4.9%	2.2%
Q19-6. Quality of Carrboro This Week (weekly email newsletter)	18.1%	38.0%	37.4%	4.7%	1.8%
Q19-7. Your experience engaging with Town Government process	13.8%	44.9%	29.6%	7.5%	4.2%
Q19-8. Access to emergency information	19.3%	49.3%	25.1%	4.7%	1.7%

Q20. Which TWO of the items listed in Question 19 are most important to you?

<u>Q20. Top choice</u>	<u>Number</u>	<u>Percent</u>
Access to information about Town programs & services	92	18.0 %
Town efforts to keep you informed about local issues	78	15.2 %
Usefulness of Town website	49	9.6 %
Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	24	4.7 %
Quality of transparent, trusted, & accurate Town communication	71	13.9 %
Quality of Carrboro This Week (weekly email newsletter)	5	1.0 %
Your experience engaging with Town Government process	35	6.8 %
Access to emergency information	86	16.8 %
None chosen	72	14.1 %
Total	512	100.0 %

Q20. Which TWO of the items listed in Question 19 are most important to you?

<u>Q20. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Access to information about Town programs & services	81	15.8 %
Town efforts to keep you informed about local issues	87	17.0 %
Usefulness of Town website	48	9.4 %
Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	24	4.7 %
Quality of transparent, trusted, & accurate Town communication	67	13.1 %
Quality of Carrboro This Week (weekly email newsletter)	4	0.8 %
Your experience engaging with Town Government process	48	9.4 %
Access to emergency information	66	12.9 %
None chosen	87	17.0 %
Total	512	100.0 %

SUM OF TOP 2 CHOICES**Q20. Which TWO of the items listed in Question 19 are most important to you? (top 2)**

<u>Q20. Sum of top 2 choices</u>	<u>Number</u>	<u>Percent</u>
Access to information about Town programs & services	173	33.8 %
Town efforts to keep you informed about local issues	165	32.2 %
Usefulness of Town website	97	18.9 %
Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	48	9.4 %
Quality of transparent, trusted, & accurate Town communication	138	27.0 %
Quality of Carrboro This Week (weekly email newsletter)	9	1.8 %
Your experience engaging with Town Government process	83	16.2 %
Access to emergency information	152	29.7 %
None chosen	72	14.1 %
Total	937	

Q21. ARPA Funding Priorities. The Town of Carrboro has been allocated funds through the American Rescue Plan Act, also known as ARPA. This is once-in-a-lifetime funding support from the federal government. The purpose of these funds is to help communities respond to the COVID-19 pandemic, address economic fallout, and lay the foundation for a strong and equitable recovery. The Town is engaging with the public to help identify and prioritize areas of investment and need. Knowing this, how important do you think it is for the Town to use ARPA funds for the items listed below.

(N=512)

	Very important	Important	Somewhat important	Not important	Not important at all	Don't know
Q21-1. Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	48.8%	30.5%	14.8%	2.7%	1.0%	2.1%
Q21-2. Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	47.7%	32.4%	15.0%	1.8%	1.0%	2.1%
Q21-3. Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	60.7%	23.4%	10.0%	1.8%	1.0%	3.1%
Q21-4. Provide premium pay for essential workers of Town of Carrboro	35.9%	34.8%	22.7%	3.1%	1.0%	2.5%
Q21-5. Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	52.7%	27.9%	14.5%	2.5%	0.0%	2.3%

WITHOUT "DON'T KNOW"

Q21. ARPA Funding Priorities. The Town of Carrboro has been allocated funds through the American Rescue Plan Act, also known as ARPA. This is once-in-a-lifetime funding support from the federal government. The purpose of these funds is to help communities respond to the COVID-19 pandemic, address economic fallout, and lay the foundation for a strong and equitable recovery. The Town is engaging with the public to help identify and prioritize areas of investment and need. Knowing this, how important do you think it is for the Town to use ARPA funds for the items listed below. (without "don't know")

(N=512)

	Very important	Important	Somewhat important	Not important	Not important at all
Q21-1. Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	49.9%	31.1%	15.2%	2.8%	1.0%
Q21-2. Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	48.7%	33.1%	15.4%	1.8%	1.0%
Q21-3. Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	62.7%	24.2%	10.3%	1.8%	1.0%
Q21-4. Provide premium pay for essential workers of Town of Carrboro	36.9%	35.7%	23.2%	3.2%	1.0%
Q21-5. Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	54.0%	28.6%	14.8%	2.6%	0.0%

Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above.

<u>Q22. Top choice</u>	<u>Number</u>	<u>Percent</u>
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	134	26.2 %
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	61	11.9 %
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	134	26.2 %
Provide premium pay for essential workers of Town of Carrboro	28	5.5 %
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	119	23.2 %
None chosen	36	7.0 %
Total	512	100.0 %

Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above.

<u>Q22. 2nd choice</u>	<u>Number</u>	<u>Percent</u>
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	82	16.0 %
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	113	22.1 %
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	142	27.7 %
Provide premium pay for essential workers of Town of Carrboro	50	9.8 %
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	78	15.2 %
None chosen	47	9.2 %
Total	512	100.0 %

Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above.

<u>Q22. 3rd choice</u>	<u>Number</u>	<u>Percent</u>
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	104	20.3 %
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	124	24.2 %
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	79	15.4 %
Provide premium pay for essential workers of Town of Carrboro	80	15.6 %
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	66	12.9 %
None chosen	59	11.5 %
Total	512	100.0 %

Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above.

<u>Q22. 4th choice</u>	<u>Number</u>	<u>Percent</u>
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	67	13.1 %
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	95	18.6 %
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	55	10.7 %
Provide premium pay for essential workers of Town of Carrboro	146	28.5 %
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	73	14.3 %
None chosen	76	14.8 %
Total	512	100.0 %

Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above.

<u>Q22. 5th choice</u>	<u>Number</u>	<u>Percent</u>
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	63	12.3 %
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	58	11.3 %
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	45	8.8 %
Provide premium pay for essential workers of Town of Carrboro	141	27.5 %
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	121	23.6 %
None chosen	84	16.4 %
Total	512	100.0 %

SUM OF TOP 5 CHOICES**Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above. (top 5)**

<u>Q22. Sum of top 5 choices</u>	<u>Number</u>	<u>Percent</u>
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	450	87.9 %
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	451	88.1 %
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	455	88.9 %
Provide premium pay for essential workers of Town of Carrboro	445	86.9 %
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	457	89.3 %
None chosen	36	7.0 %
Total	2294	

Q24. How many years have you lived in Carrboro?

Q24. How many years have you lived in Carrboro	Number	Percent
0-5	151	29.5 %
6-10	89	17.4 %
11-15	78	15.2 %
16-20	56	10.9 %
21-30	86	16.8 %
31+	46	9.0 %
Not provided	6	1.2 %
Total	512	100.0 %

Q25. Do you belong to a neighborhood association or HOA?

Q25. Do you belong to a neighborhood association or HOA	Number	Percent
Yes	279	54.5 %
No	223	43.6 %
Not provided	10	2.0 %
Total	512	100.0 %

Q26. Do you have access to the internet?

Q26. Do you have access to internet	Number	Percent
Yes	494	96.5 %
No	16	3.1 %
Not provided	2	0.4 %
Total	512	100.0 %

Q26a. Where/how do you regularly access the internet?

Q26a. Where/how do you regularly access internet	Number	Percent
Home	481	97.4 %
Cell phone	407	82.4 %
Work	250	50.6 %
School	54	10.9 %
Public space (such as library)	63	12.8 %
Total	1255	

Q27. What is your age?

Q27. What is your age	Number	Percent
18-34	98	19.1 %
35-44	102	19.9 %
45-54	100	19.5 %
55-64	97	18.9 %
65+	99	19.3 %
Not provided	16	3.1 %
Total	512	100.0 %

Q28. What is your gender identity?

Q28. What is your gender identity	Number	Percent
Male	247	48.2 %
Female	257	50.2 %
Non-binary/other	6	1.2 %
Not provided	2	0.4 %
Total	512	100.0 %

Q29. Which of the following best describes your race?

Q29. What best describes your race	Number	Percent
Asian/Pacific Islander	47	9.2 %
Black/African American	54	10.5 %
Hispanic/Latino	34	6.6 %
Native American	3	0.6 %
White	374	73.0 %
Other	4	0.8 %
Total	516	

Q29-6. Self-describe your race/ethnicity:

Q29-6. Other	Number	Percent
Mixed	2	50.0 %
Multi-racial	1	25.0 %
Middle Eastern	1	25.0 %
Total	4	100.0 %

Q30. What is the primary language used in your household?

Q30. What is the primary language used in your household	Number	Percent
English	492	96.1 %
Spanish	7	1.4 %
Other	10	2.0 %
Not provided	3	0.6 %
Total	512	100.0 %

Q30-3. Other:

Q30-3. Other	Number	Percent
Japanese	2	20.0 %
German	1	10.0 %
Burmese	1	10.0 %
Malaysian Chinese	1	10.0 %
Arabic	1	10.0 %
Vietnamese	1	10.0 %
Bengali	1	10.0 %
Hindi	1	10.0 %
CANTONESE	1	10.0 %
Total	10	100.0 %

Q30a. If your primary language is not English, do you have any suggestions for how the Town might better provide services and engage with you?

- I SO APPRECIATE BILINGUAL SIGNAGE-AT THE LIBRARY, ETC CAN SOCIAL MEDIA ALSO BE BILINGUAL
- I understand English.
- I'm fine with English. I think the town should community solely in English.
- PROVIDE MORE SIGNAGE AND INFORMATION IN SPANISH
- We are fluent in Spanish & English.

Q31. Do you rent or own your home?

Q31. Do you rent or own your home	Number	Percent
Rent	229	44.7 %
Own	277	54.1 %
Not provided	6	1.2 %
Total	512	100.0 %

Q32. Which of the following best describes your home?

Q32. What best describes your home	Number	Percent
Single family	449	87.7 %
Multi-family	49	9.6 %
Other	8	1.6 %
Not provided	6	1.2 %
Total	512	100.0 %

Q32-3. Other:

Q32-3. Other	Number	Percent
My household consists of two roommates	1	12.5 %
Cottage	1	12.5 %
College students with roommates	1	12.5 %
Single family apartment	1	12.5 %
Mobile home	1	12.5 %
Townhome	1	12.5 %
HOUSE SHARE	1	12.5 %
APARTMENT	1	12.5 %
Total	8	100.0 %

Q33. Do you own rental property in Carrboro?

Q33. Do you own rental property in Carrboro	Number	Percent
Yes	41	8.0 %
No	465	90.8 %
Not provided	6	1.2 %
Total	512	100.0 %

Q34. Are you registered to vote in the Town of Carrboro?

Q34. Are you registered to vote in Town of Carrboro	Number	Percent
Yes	453	88.5 %
No	56	10.9 %
Not provided	3	0.6 %
Total	512	100.0 %

Q35. Would you say your total annual household income is...

Q35. What is your total annual household income	Number	Percent
Under \$30K	90	17.6 %
\$30K to \$59,999	102	19.9 %
\$60K to \$99,999	99	19.3 %
\$100K to \$149,999	80	15.6 %
\$150K+	85	16.6 %
Not provided	56	10.9 %
Total	512	100.0 %

Q36. What is the highest level of education that you have completed?

Q36. What is the highest level of education you have completed

	Number	Percent
Less than high school	15	2.9 %
High school	57	11.1 %
Some college	31	6.1 %
4-year college	225	43.9 %
Graduate degree	155	30.3 %
Not provided	29	5.7 %
Total	512	100.0 %



Survey Instrument



TOWN OF CARRBORO
Office of the Town Manager

301 W. Main Street
Carrboro, NC 27510

phone (919) 942-8541
www.townofcarrboro.org

December 2021

Dear Carrboro Resident,

You have been randomly selected to participate in the *Town of Carrboro Resident Survey*. This is an opportunity to express *your views* on Town of Carrboro local services, programs, and facilities. We will use the results to identify improvements as we plan for the future.

New to the survey this year are questions related to American Recovery Plan Act funding. These funds are being called a “generational opportunity” to make long-term, impactful investments in our community. We would like to hear from you about how these funds could be used.

Please take a few minutes to share your opinions and perceptions. Your opinion is very important to us. Your responses to the survey will remain completely confidential.

We have selected ETC Institute to help us with the survey. As our way of thanking everyone who participates, ETC Institute will randomly select one respondent to receive a \$500 Visa gift card. You may return your completed survey by mail using the postage-paid envelope provided, or you can complete the survey online at [TCNC2021Survey.org](https://tcnc2021survey.org). Please choose only one option.

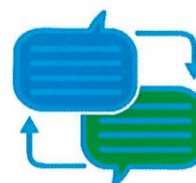
A report based on all collective responses will be delivered in January 2022 and posted on the Town of Carrboro website at townofcarrboro.org. If you have questions, please contact Communication and Engagement Director Catherine Lazorko at 919-918-7314 or clazorko@townofcarrboro.org.

Thank you for your participation.

Sincerely,

Richard J. White III

Town Manager





မေးမြန်းလေ့လာမှုကို အခြားဘာသာစကားများနဲ့ ဖြေဆိုဖို့ အကူအညီရယူရန်အတွက်၊
ကျေးဇူးပြု၍ CHICLE သို့ chicle@chi-cle.com မှတဆင့် အီးမေးလ်ပို့ဆက်သွယ်ပြီး
အချိန်တစ်ခုချိန်းချက်စီစဉ်ပါ။

للمساعدة في إكمال الاستبانة بلغة أخرى، يرجى التواصل مع CHICLE على البريد الإلكتروني chicle@chi-cle.com لتحديد الوقت المناسب.

258



2021 Town of Carrboro Resident Survey

Please take a few minutes to complete this survey. Your input is an important part of the Town of Carrboro's ongoing effort to identify and respond to resident concerns. You may return your survey by mail or online at TCNC2021Survey.org. Everyone who completes the survey will be given chance to enter a random drawing for a \$500 Visa gift card! Your responses will remain confidential. If you don't know about a program or have not used a service, please mark "Don't Know" rather than "Neutral." Thank you for your participation!



1. Participation in Town Services and Facilities. Which services or facilities provided by the Town of Carrboro do you or other members of your household use? [Check all that apply.]

- | | | |
|----------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> (01) Fire services | <input type="checkbox"/> (06) Police services | <input type="checkbox"/> (11) Cultural programs |
| <input type="checkbox"/> (02) Century Center | <input type="checkbox"/> (07) Trash and yard waste | <input type="checkbox"/> (12) Festivals and events |
| <input type="checkbox"/> (03) Recreation programs | <input type="checkbox"/> (08) Permits and inspections | <input type="checkbox"/> (13) Town Commons |
| <input type="checkbox"/> (04) Greenways | <input type="checkbox"/> (09) Town website | <input type="checkbox"/> (14) Town Parks |
| <input type="checkbox"/> (05) Town athletic fields | <input type="checkbox"/> (10) Downtown parking | <input type="checkbox"/> (15) None of these |

2. Perceptions of Town Government. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "Strongly Agree" and 1 means "Strongly Disagree."

		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Don't Know
1.	The Town is responsive to the needs of its residents	5	4	3	2	1	9
2.	I have opportunities to participate in Town decision making	5	4	3	2	1	9
3.	I have a good understanding of the services provided by the Town	5	4	3	2	1	9

3. Key Satisfaction Indicators. Please rate your satisfaction with the following using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

	How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1.	Overall quality of services provided by the Town	5	4	3	2	1	9
2.	Overall quality of customer service from Town employees	5	4	3	2	1	9
3.	Overall value received for my Town tax dollars and fees	5	4	3	2	1	9
4.	Overall feeling of safety in Town	5	4	3	2	1	9

4. Overall Ratings. Please rate the Town of Carrboro in the areas listed below using a scale of 1 to 5, where 5 means "Excellent" and 1 means "Poor."

	How would you rate the Town of Carrboro...	Excellent	Good	Neutral	Below Average	Poor	Don't Know
01.	As a place to live	5	4	3	2	1	9
02.	As a place to work	5	4	3	2	1	9
03.	As a place to raise children	5	4	3	2	1	9
04.	As a place to retire	5	4	3	2	1	9
05.	As a place where I feel welcome	5	4	3	2	1	9
06.	As a place to do business	5	4	3	2	1	9
07.	As a community addressing racial equity	5	4	3	2	1	9
08.	As a community advancing climate action	5	4	3	2	1	9
09.	As a community headed in the right direction	5	4	3	2	1	9
10.	Accessibility of public areas/facilities for persons with disabilities	5	4	3	2	1	9
11.	Overall quality of life in Town	5	4	3	2	1	9

5. **Major Categories of Services.** Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with the overall quality of...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
01. Communication and engagement	5	4	3	2	1	9
02. Economic development	5	4	3	2	1	9
03. Fire services	5	4	3	2	1	9
04. Housing and community services	5	4	3	2	1	9
05. Parks and recreation facilities	5	4	3	2	1	9
06. Planning, zoning and inspection services	5	4	3	2	1	9
07. Police services	5	4	3	2	1	9
08. Public parking	5	4	3	2	1	9
09. Public works (trash/yard waste collection)	5	4	3	2	1	9
10. Recreation and cultural programs	5	4	3	2	1	9
11. Stormwater management	5	4	3	2	1	9
12. Transportation	5	4	3	2	1	9

6. Which THREE of the services listed in Question 5 are most important to you? [Write in your answers below using the numbers from the list in Question 5.]

1st: ____ 2nd: ____ 3rd: ____ NONE

7. **Public Safety Services.** Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1. Fire safety, education, and outreach	5	4	3	2	1	9
2. Police safety, education, and outreach	5	4	3	2	1	9
3. Traffic enforcement	5	4	3	2	1	9
4. Safety and security in your neighborhood	5	4	3	2	1	9
5. Accessibility of crime data/police records	5	4	3	2	1	9

8. Which TWO of the public safety services listed in Question 7 are most important to you? [Write in your answers below using the numbers from the list in Question 7.]

1st: ____ 2nd: ____ NONE

9. **Transportation.** Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1. Ease of driving in Carrboro	5	4	3	2	1	9
2. Ease of walking in Carrboro	5	4	3	2	1	9
3. Ease of bicycling in Carrboro	5	4	3	2	1	9
4. Availability of sidewalks	5	4	3	2	1	9
5. Availability of greenways/multi-use paths	5	4	3	2	1	9
6. Availability of on-street bike facilities	5	4	3	2	1	9
7. Availability of bicycle parking	5	4	3	2	1	9
8. Adequacy of street lighting	5	4	3	2	1	9
9. Availability of parking downtown	5	4	3	2	1	9

10. Which THREE of the services listed in Question 9 are most important to you? [Write in your answers below using the numbers from the list in Question 9.]

1st: ____ 2nd: ____ 3rd: ____ NONE

11. Does anyone in your household ride a bicycle? ____ (1) Yes [Answer Q11a.] ____ (2) No [Skip to Q11b.]

11a. If "Yes," why do they ride a bicycle? [Check all that apply.]

____ (1) To commute to work or school ____ (2) For errands ____ (3) For recreation

11b. If "No," why not? _____

12. **Public Facilities.** Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1. Maintenance of Downtown Carrboro	5	4	3	2	1	9
2. Maintenance of Town buildings and facilities	5	4	3	2	1	9
3. Landscaping and maintenance in parks, medians, and other public areas	5	4	3	2	1	9
4. Maintenance and cleanliness of streets and public areas	5	4	3	2	1	9

13. Which TWO of the items listed in Question 12 are most important to you? [Write in your answers below using the numbers from the list in Question 12.]

1st: ____ 2nd: ____ NONE

14. **Housing.** Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1. Availability of housing options by price	5	4	3	2	1	9
2. Availability of a range of housing types (e.g., apartments, townhomes, condos, single family)	5	4	3	2	1	9
3. Efforts of the Town to expand and preserve affordable housing	5	4	3	2	1	9

15. Which ONE of the items listed in Question 14 is most important to you? [Write in your answer below using the numbers from the list in Question 14.]

1st: ____ NONE

16. In which ONE of the following areas would you prefer to live?

____ (1) An area with housing only ____ (2) An area with a mix of homes, shops, and businesses

17. **Perceptions of Community.** Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1. Overall appearance of the Town	5	4	3	2	1	9
2. Quality of new development in Carrboro	5	4	3	2	1	9
3. Access to parks and green space	5	4	3	2	1	9
4. The variety of businesses in Carrboro	5	4	3	2	1	9
5. Availability of cultural activities and the arts	5	4	3	2	1	9
6. Availability of festivals and community events	5	4	3	2	1	9

18. Town Information. What are your sources for Town of Carrboro news and information? [Check all that apply.]

- | | |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <input type="checkbox"/> (01) Town email subscription | <input type="checkbox"/> (08) Town of Carrboro social media |
| <input type="checkbox"/> (02) Traditional media (TV, newspapers, radio, or their social media) | <input type="checkbox"/> (09) Neighborhood associations |
| <input type="checkbox"/> (03) Website for Town of Carrboro | <input type="checkbox"/> (10) Local government-produced brochures or pamphlets |
| <input type="checkbox"/> (04) Carrboro Cable Govt. Channel | <input type="checkbox"/> (11) Recreation and Parks brochure |
| <input type="checkbox"/> (05) WCOM Radio | <input type="checkbox"/> (12) Friends/Colleagues/Word of Mouth |
| <input type="checkbox"/> (06) Outdoor signage | <input type="checkbox"/> (13) Community groups and blogs |
| <input type="checkbox"/> (07) Outdoor info kiosks | <input type="checkbox"/> (14) Nextdoor |
| | <input type="checkbox"/> (15) Other: _____ |

19. Town Communication and Engagement. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied."

How satisfied are you with...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
1. Access to information about Town programs and services	5	4	3	2	1	9
2. Town efforts to keep you informed about local issues	5	4	3	2	1	9
3. Usefulness of Town website	5	4	3	2	1	9
4. Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	5	4	3	2	1	9
5. Quality of transparent, trusted, and accurate Town communication	5	4	3	2	1	9
6. Quality of Carrboro This Week (weekly email newsletter)	5	4	3	2	1	9
7. Your experience engaging with the Town Government process	5	4	3	2	1	9
8. Access to emergency information	5	4	3	2	1	9

20. Which TWO of the items listed in Question 19 are most important to you? [Write in your answers below using the numbers from the list in Question 19.]

1st: _____ 2nd: _____ NONE

21. ARPA Funding Priorities. The Town of Carrboro has been allocated funds through the American Rescue Plan Act, also known as ARPA. This is once-in-a-lifetime funding support from the federal government. The purpose of these funds is to help communities respond to the COVID-19 pandemic, address economic fallout, and lay the foundation for a strong and equitable recovery. The Town is engaging with the public to help identify and prioritize areas of investment and need. Knowing this, how important do you think it is for the Town to use ARPA funds for the items listed below.

How Important Is It for the Town to Use ARPA Funding for the Following?	Very Important	Important	Somewhat Important	Not Important	Not Important at All	Don't Know
1. Support public health (includes funding personal protective equipment, behavioral healthcare, and certain public health and safety staff)	5	4	3	2	1	9
2. Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, and public sector)	5	4	3	2	1	9
3. Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	5	4	3	2	1	9
4. Provide premium pay for essential workers of the Town of Carrboro	5	4	3	2	1	9
5. Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, and broadband)	5	4	3	2	1	9

22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above. [Write your answers below using the numbers from the list in Question 21 where your 1st choice is most important, and your 5th choice is least important.]

1st: _____ 2nd: _____ 3rd: _____ 4th: _____ 5th: _____

23. **Optional:** Please share specific suggestions for how the Town should use ARPA funds in the space provided below. Feel free to explain the reason(s) for the rankings you provided in Q22.

Demographics

24. How many years have you lived in Carrboro? _____ years
25. Do you belong to a neighborhood association or HOA? _____(1) Yes _____(2) No
26. Do you have access to the internet? _____(1) Yes _____(2) No [Skip to Q27.]
- 26a. Where/how do you regularly access the internet? [Check all that apply.]
- _____ (1) Home _____ (3) Work _____ (5) Public space (such as library)
- _____ (2) Cell phone _____ (4) School
27. What is your age? _____ years
28. What is your gender identity? _____(1) Male _____(2) Female _____(3) Non-binary/Other
29. Which of the following best describes your race? [Check all that apply.]
- _____ (1) Asian/Pacific Islander _____ (3) Hispanic/Latino _____ (5) White
- _____ (2) Black/African American _____ (4) Native American _____ (6) Other: _____
30. What is the primary language used in your household?
- _____ (1) English _____ (2) Spanish _____ (3) Other: _____
- 30a. If your primary language is not English, do you have any suggestions for how the Town might better provide services and engage with you?
- _____
31. Do you rent or own your home? _____(1) Rent _____(2) Own _____(3) Other: _____
32. Which of the following best describes your home?
- _____ (1) Single family _____ (2) Multi-family _____ (3) Other: _____
33. Do you own rental property in Carrboro? _____(1) Yes _____(2) No
34. Are you registered to vote in the Town of Carrboro? _____(1) Yes _____(2) No

35. Would you say your total annual household income is...

____(1) Under \$30,000 ____ (3) \$60,000 to \$99,999 ____ (5) \$150,000 or more
____ (2) \$30,000 to \$59,999 ____ (4) \$100,000 to \$149,999

36. What is the highest level of education that you have completed?

____(1) Less than high school ____ (3) Some college ____ (5) Graduate degree
____ (2) High school ____ (4) 4-year college

To enter the random drawing for a \$500 Visa gift card, please provide you name and email address below.

Name: _____ Phone: _____

Email: _____

This concludes the survey. Thank you for your time!

Please return your completed survey in the enclosed postage-paid envelope addressed to:
ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061



2021 Town of Carrboro Community Survey Open-Ended Comments

Presented to the Town of Carrboro,
North Carolina
January 2022



ETC
INSTITUTE

Contents

Question 11b: *“Why doesn’t anyone in your household ride a bicycle?”*.....1

Question 23 [Optional]: *“Please share specific suggestions for how the Town should use ARPA funds in the space provided below.”*..... 4

Q11b. Why doesn't anyone in your household ride a bicycle?

- Adults on don't own any - want to get but not convenient now. Kids ride but too young to ride around town independently.
- Afraid of a fall - osteoporosis.
- After back surgery I'm not allowed to lift 25lbs and can't afford to buy bikes light enough.
- Age related
- Arthritis
- Because it is dangerous.
- Because we are disabled and cannot ride bicycles safely.
- BECAUSE WE USE A CAR
- Bike paths are not available on North side of Carrboro. Too dangerous to use streets.
- Broken bikes.
- BUS TO WORK, DRIVE FOR GROCERIES
- Busy schedule
- Can't ride too far, no bike lanes.
- CAR IS FASTER
- Car/walk
- Children are grown, moved away, and I'm not comfortable riding a bike any more.
- Congestion, safety and old age.
- Convenience and time by using a car.
- Difficult/unsafe to access downtown from NC54.
- Disabled by stroke.
- Don't enjoy it.
- Don't feel safe!
- Don't have a bicycle.
- DONT HAVE ONE-AFRAID TO RIDE IN TRAFFIC
- Don't trust safety, considering drivers and other bicyclists.
- Electric car more practical, especially in bad weather.
- hate breathing in car exhaust when biking, scared to bike in same space as cars
- Have a car.
- Health
- I have a prosthetic leg and live alone
- I have no balance.
- I haven't had a bike since I was a child, I'm satisfied with other transport/recreation options
- I need to tune my bike up and just haven't gotten around to doing that.
- I use my car.
- I used to ride, but it's not very safe. The bike lanes disappear often and are never adequately protected or separated from car lanes. As a result, car drivers behave dangerously around bicycles and bike lanes.
- I work in Durham.
- I would feel unsafe bicycling in streets by cars.
- I'm scared to death of bicycles, but glad they're in use.

- It's not safe to ride on the roads and there are no greenways near us.
- Just moved here during Covid, hope to use them in the future.
- Lack of a bicycle, too old, and everyone has a car at their disposal.
- Lack of bicycle lanes / safe places to bike that would get us from our home to primary places of interest (mainly UNC campus, downtown Carrboro)
- Lazy
- My husband does ride a mountain bike for exercise in Carolina North. I checked "No" because none of us bike to run errands or commute due to the lack of safe routes both within the northern part of Carrboro and connecting our neighborhood to downtown. Biking was the only way I got around until I turned 25 and I really miss it (not to mention being strongly motivated to reduce my carbon footprint). If there were routes that brought me into town and separated me from traffic somehow I would be all over it and year round.
- My work is too far to bike and I can walk to downtown
- Never learned how.
- No good answer for that...
- No own in my household owns a bicycle.
- Not convenient.
- Not interested.
- Not safe on streets like Estes Drive.
- Not safe, too many cars for bikers to be safe.
- Not safe, too much traffic.
- Not skilled enough.
- Not useful for weekly shopping. Feel unsafe biking in the dark; too much downtown car traffic.
- Old Fayetteville Rd./Calvander area is not safe for bikes.
- One of us do not know how.
- Our apartment does not have storage for a bike otherwise we would.
- Our typical commute is not convenient with a bike.
- Personal preference/health issues.
- Physical problems.
- Poor health
- Roads near us are too busy to get anywhere other then neighborhoods
- Safety
- safety concerns for senior citizen (age 73)
- Seems like a bit much with the density of car traffic; we choose to walk instead.
- Senior, driving is easier.
- Streets are too crowded, I am too old.
- Telecommute
- the distances we travel are too far on a bicycle. For short distances, we walk. Longer distances, we drive.
- TRAFFIC
- transportation by car or bus is easier/safer for commutes
- USED TO BUT ALWAYS ON COUNTRY ROADS
- Visually impaired.

- We are in the outskirts of Carrboro. Bicycling is not convenient.
- We are not bicycle riders.
- We can walk most places.
- We choose not to.
- We do not own bikes.
- WE DONT HAVE ONE BUT WE WOULD LIKE TO
- We have a car, like to walk.
- We have an electric car.
- We have bicycles, but we haven't rode them in years. We prefer walking for exercise and driving when running errands.
- We live by the highway, so it would be too dangerous to actually ride anywhere.
- We live far enough away from downtown that it's not feasible to bike.
- We live outside of the city limits and transportation by bicycle is not safe in some areas
- We no longer ride bikes.
- We prefer to walk and carrboro bikers are notoriously obnoxious
- We prefer to walk.
- We usually walk, safety issues for biking.
- WE WORK FROM HOME SO NO NEED TO COMMUTE ANYMORE-IF I GO DOWNTOWN IT IS USUALLY TO GROCERY SHOP, SO I DRIVE
- We're lazy

Q23. Optional: Please share specific suggestions for how the Town should use ARPA funds in the space provided below.

- 1. Climate change is priority #1 (infrastructure, digital divide equity) 2. Child care & affordable housing & education are essential to sustainability & equity. 3. Essential workers should be paid equality.
- 1. Morgan Week Greenway. 2. S Greensboro sidewalk. 3. Prediction crossing at 54-overpass. 4. New affordable housing.
- 1.solar power for all rooftops (schools, govt buildings, businesses, solar charging stations . solar flower installations for residential sites. 2.goal of 30% tree cover including maintaining existing trees and planting new shrubs and trees. partner with Arbor Day Society. 3. Deer population control. 4. use of leasing space in Shelton Station beside Dingo Dog Brewing Company for the town library! this space has been EMPTY since it was built. 5.town ordinance to prohibit GAS infrastructure for new homes (gas stoves, gas water heaters and gas heat) to prepare for the climate change future. this was done in New York. Hawaii uses solar heating for all water in new structures.
- A program designed to help low income kids catch up against educational setbacks experienced during the pandemic
- Access to green space. The Green Tract is a great opportunity for low income folks to access unmanicured green space, save 80 of the 100 acres. Subsidize scatter-affordable housing.
- Affordable housing (childcare options are so limited.) As a lesser priority (but personal interest) I would love the town to prioritize collection of compost as a service.
- After school care for kids and more pay for teachers.
- As a driver I struggle with bikers on old NC 06-Homestead. Larger, more bike lanes would reduce risk. I support biking but not when they take up the whole road.
- As a middle school teacher in the CHCCS community, I see a significant and detrimental difference between the “haves” and the “have-nots.” I would like to see this funding go toward improving conditions for marginalized communities and families, who are largely African-American and Hispanic people.
- Assess what will have long term impact for the dollars available
- Assume by investing in infrastructure and getting approval from town council, you will then have money available to provide premium pay for essential as well as non-essential workers. Assume for 3-5, you are already receiving subsidies as are the businesses and people. My big ask is to send out information once decision is made on how to divide up money so people of carrboro can know what the plan is, through main forms of social media - tv, web, comm apps.
- Balance long term resilience with urgent humanitarian need, but always see if there are other ways to fund and advance those, too.
- Be good and protect our environment Be safe!!! Thank you.
- BUILD A CRISIS RESPONSE UNIT-SEPERATE FROM CARRBORO POLICE DEPARTMENT-FOR THE TOWN. INCREASE K-12 TEACHER PAY AND GENERAL SCHOOL FUNDING, OPPORTTUNITIES FOR OUTDOOR EDUCATION
- Buy the valuable properties that are currently wasted on empty parking lots and build affordable housing everywhere downtown. Build sidewalks, protect bike lanes, and create a pedestrian zone on Weaver St. Fund weekend bus service.

- Clean up, remove graffiti from buildings.
- Climate change initiatives, especially investing in green spaces and bikes paths. Also, please consider how to connect different areas of Carrboro to others... not all roads lead downtown. An example is connecting neighborhoods to schools, so more students can bike/walk and reduce car lines.
- Close the achievement gap for POC in public schools.
- Consider sharing our ARPA funds with less affluent communities. Purchase affordable land for affordable housing.
- Covid has hurt all of us, but no one more than communities of color. These communities suffer considerable discrimination in access to services, healthcare, police support, and are overall more likely to be affected by the pandemic. The networks of support in Carrboro are structured such that benefits disproportionately flow to white upper class residents. We have a veneer of equality, and there is some effort at it, but it is often superficial and not really intended to support our communities of color. To illustrate, In my answers above, I often discussed safety and police issues. As a person of color, I am referring to safety FROM police. There is no way to make that clear, which tells me that this study is not being seen through the lens of a POC.
- Covid is here to stay. Help those that have lost loved ones with rent and bills.
- Create complete sidewalk separated bike lane and greenway networks linked to CH transit services.
- Don't get any further in debt!
- Encourage World Wide, specific programs for the Carrboro Community Inc.
- Everyone is already doing #1 at a corporate and individual level, so the money should go to places where it's needed, not already funded projects, etc.
- Expand TOC network to Midway area. Sitting/working outside is pandemic public health.
- For the investments in infrastructure, broadband is where we'd like to see the bulk of this investment.
- Funding for local doctor shelter.
- Funding is important for growth. Building a brick/mortar library is in my opinion a waste of resources.
- Funds should be used for things actually affected by pandemic, but not create excessive new programs/staff that must be funded in the future with local taxes. The tax rate in Carrboro is already the highest in the state.
- funds should be used in directed towards reparations for those impacted by structural racism, mitigation of the impacts of climate change and improving overall resiliency for the town in the future.
- GOOD INFRASTRUCTURE IS NEEDED TO PROTECT ECONOMIC INTEREST FOR PEOPLE IN A CLIMATE CHANGE FUTURE THAT INCLUDES INCREASED RUN OFF, STORMWATER, WEATHER EVENT
- Help businesses that opened during the pandemic.
- Help mitigate flooding due to development. Build an enormous public swimming pool.
- Help the needy attain stability in home and health.
- Help the ones that need it the most first.
- Helping businesses and keeping residents informed on what is being offered.

- High speed internet available for all at low or no cost. Add a dog park near downtown. Potable water when Owasa has outages.
- I believe investing in infrastructure like community-wide internet access initiatives and energy conservation/green energy, is an ideal way to support long-term community health and development. The pandemic has made clear the indispensable importance of reliable internet access, for education, work, information dissemination, etc. Town advancements in this area, and in expanding energy conservation efforts, will aid in small business growth and development. I think the acute support (PPE, premium pay, etc.) are laudable ideas, but that deep long-term investment is the best way to serve the community. It's easy to take the beauty/cleanliness/maintenance of our awesome town for granted, but they are the key to a town that continues to flourish.
- I believe investment in infrastructure and education should go hand in hand. Greater investment in the Town's broadband access would alleviate the cost of internet for less fortunate individuals. The investment in broadband also provides children in school with access to internet if not available in the home.
- I believe there is opportunity for considerable overlap on most of these priorities, particularly 3 & 5.
- I chose #3 as my top because I think supporting the people of Carrboro directly would have the greatest impact!
- I don't feel qualified to guide this. I lack the data to know where it is most needed. I would love to see some of it go towards long term infrastructure that supports the climate action plan. In the big picture, this is the most urgent public health crisis we face (worse than the pandemic in the big picture). However, I know I have not been impacted financially as much as other parts of the community and believe there are people, organizations, workers who definitely need some help right now.
- I FEEL ALL 5 ARE EQUALLY IMPORTANT, EVEN THOUGH I FELT FORCED BY QUESTION 22 TO RANK
- I feel like the funds should be first directed to things that were directly impacted by COVID-19, e.g. not general infrastructure. General infrastructure is, of course, important, but there are (or should be) separate funding streams for that.
- I feel strong that #3 is the place to start.
- I find the wording in the "provide premium pay" option to be off putting and unclear. I don't know enough about pay scales or who you mean, but certainly hope you are paying people appropriate and livable wages, and helping front line workers.
- I think you have to take care of the basic needs first - make sure people are healthy and are supported in the face of negative economic impacts. Then you should address the inequities in our community - items 3 and 4. Then infrastructure. While I'd love to put lots of money in infrastructure programs that will last for years, I think the people of Carrboro and their needs come first.
- I THINK ARPA IS ONE TIME MONEY SO I RANKED NON RECURRING PRIORITIES HIGHER
- I THINK IT IS IMPORTANT THAT AS MUCH MONEY GO TO INDIVIDUALS AND FAMILIES WHO HAVE BEEN HURT. CHILDREN NEED MORE SUPPORT WITH EDUCATION, FAMILIES NEED CHILDCARE AND UNHOUSED PEOPLE NEED SOMEWHERE TO STAY SAFE

- I think that in our understanding of "essential" worker should take into account certain bands of salary. More specifically there may be essential employee's who make higher salaries perhaps \$75K or above, those workers should see less aid than those who make below that.
- I was so grateful to have my wi-fi covered through the government relief funds, especially since most of my classes are currently holding online classes.
- I would like some of the ARPA funds to be used for long-range projects that will help us in the future (e.g. broadband) even though the current need may be great in other areas.
- I would like the funds to increase baseline equity in infrastructure/access to services for disproportionately impacted communities.
- I've prioritized COVID-specific supports in the ranking above. Infrastructure investments, particularly those with environmental benefits, should be a permanent priority.
- IF CARRBORO IS STRUGGLING TO MAINTAIN ESSENTIAL WORKERS, PROVIDE PREMIUM PAY BUT IN GENERAL I THINK WE SHOULD ONLY PRIORITIZE THAT IF IT IS IMPACTING RETENTION. IT IS NOT A CRISIS-THEY HAVE JOBS. I DO APPRECIATE THEIR SERVICE, BUT CRISIS NEEDS GO FIRST. INFRASTRUCTURE DOESNT SEEM AS DIRECTLY RELATED TO COVID AS OTHER CHOICES
- IF WORKERS ARE PAID DECENT WAGES, THEY TEND TO STAY WITH THEIR JOBS A LONG TIME AND ENJOY WHAT THEY DO
- If you use funds for infrastructure, use it for broad band coverage. This pandemic has shown the need for universal broadband.
- Important to keep the city affordable and safe. Be responsive to changes in our health, environment and politics.
- Improve infrastructure in historically marginalized communities. Assist needy residents with water bill payments, rent and electric for at least 12 more months.
- Improved aesthetics and better affordable private housing options (vs. nursing homes) for the aging population (cottages that are one level, designed communities with businesses, healthcare, and amenities they can walk to or have transportation to, nature/ trails, etc.) Town planning standards that include and balance aesthetics, green areas, functionality, traffic, affordability (trailer parks and random, cheaply designed or overly dense housing without a consistent standard/appearance or green belt shielding them from the road may be affordable, but trailer homes aren't safe for the residents and all of the aforementioned are negative for the community aesthetic).
- Improving the water service stability. Since moving here, I have been experiencing several folds higher frequency of water outage compared to my previous place.
- Infrastructure encompasses the most essential function and purpose of local government. If infrastructure is not in order it will be impossible to focus on the other listed issues.
- Infrastructure investment can help all, long term. Short term, those in most need should get help, especially with education, both for adult and youth.
- Infrastructure is long term payoff. Social programs can change quickly (with society). Some programs like "affordable housing" are unsolvable: many communities have struggled with it for decades, with no impact. Education assistance is difficult to understand, meaning are we not in the top school district in the state? We need foundational items that will give us all long term impact, over decades.

- Infrastructure should be the top priority for Carrboro. Make our town more livable so that more businesses will want to be here and diversify our tax base. High speed internet should be freely available in every home. Fix the potholes and the uneven / busted up and not wide enough sidewalks by the railroad tracks downtown. Actually install sidewalks along the major corridors into downtown (e.g. S. Greensboro St., Estes Dr., Smith Level Rd., Hwy 54etc.) - make it part of a requirement that every developer needs to install bike lanes, sidewalks, and electric car charging stations into every development that they propose in order to get approval in Carrboro. Develop the empty eyesore properties throughout downtown (Hello, corner of W. Weaver St. and N. Greensboro St. - looking at you!). Build more free parking structures with ample electric vehicle charging stations around town (especially with all the automakers slated to go electric). You have a once in a generation opportunity to make a lasting impact and set the stage for sustainable growth in the 21st. century - don't waste it! You can leverage your funds with some public / private partnerships to make these more cost effective and sustainable (e.g. requirements to install / improve sidewalks, bike lanes, electric vehicle charging stations, solar panels, etc. in all new developments). Create an economic development corridor that links Downtown Carrboro with Carrboro Plaza. Build some mixed use facilities that combine affordable housing with commercial retail and office spaces that would actually expand the tax base. Merge the police and fire services with Chapel Hill since it's ridiculous that we have a completely separate police and fire department for such a small town when their services overlap so much. Add some artificial turf athletic fields to the parks so that the kids (and adults) have somewhere to play rain or shine (there aren't enough soccer / athletic fields in town). It's always too crowded. Install some pedestrian bridges over Hwy 54 and sidewalks by Kingswood Apartments so the residents aren't playing frogger trying to dodge busy highway traffic during morning and evening rush hours. Fix the roads and the many potholes on Jones Ferry Rd., Hwy 54, etc. Not all of the focus has to be on Downtown - there are residents that don't live near downtown (but would like to get to easily get to downtown, park and enjoy a meal and shop there) - make it easy for them and justify having one of the highest property taxes in the state. Of course, do this within the framework of sustainability, environmental justice, diversity, equity and inclusion. This isn't easy and there are a lot of NIMBY folks out there so work with some communications professionals to actually win over these diverse interests and get this done and make our little town truly the "Paris of the Piedmont." Feel free to reach out if you have any questions or would like to talk more - rkwokusa@yahoo.com. January 5, 2022.
- Infrastructure, mitigate flooding, wastewater and clean water
- Interest in greenspace/protect green space, as we need to be out more and need the space.
- Invest in climate change initiatives like solar energy and the overall grid to prepare for outages and climate related natural disasters.
- Invest in projects that bring business to Carrboro. Events unique trail systems / parks, marketing, signage, parking.
- Investments in our infrastructure positions Carrboro to thrive. Clean water, clean energy and affordable housing options for wage earners as well as a means of transportation to jobs is necessary to thrive.
- Is there a way to use them for the roads? Testing free for residents.
- It is too expensive to live here. We need more affordable housing and childcare.

- IT WOULD BE GREAT IF THAT MONEY COULD BE USED TO TRY AND ADDRESS POTENTIAL/FUTURE PROBLEMS AND PANDEMICS-STRENGTHEN COMMUNITY PUBLIC HEALTH INFRASTRUCTURE, OUTREACH AND MARGINALIZED COMMUNITIES
- Items 1 - 4 while important are short term/temporary and help a limited number of citizens. Infrastructure is long term, essential, and helps everyone; it is also too often ignored because it can usually be put off till later, though later never seems to come because at any given time there always be more pressing immediate needs, and it is often a hard sell because there is typically no constituency advocating strongly for it.
- Like to avoid problems in the future regarding infrastructure issues new and essential workers with good services to avoid personal turnover.
- Lower the cost of living/ housing. Rent is getting outrageous
- MAKE SURE TOWN COUNCIL MINUTES ARE ON THE WEBSITE IN TIMELY FASHION
- Many of the ideas listed above for ARPA funds are great suggestions. I think that a good use of some of the money would be to support local businesses in Carrboro, and to also support the creation of new local businesses in Carrboro. Small businesses can employ local residents and the money spent at those businesses can stay in town. Additionally, I believe that it would be helpful to spend some of the money on improving access to low-cost transportation around Carrboro, such as improving bike access around town and bus routes. Lastly, affordable housing is also lacking in Carrboro, and that could be a good use of money.
- Maybe the town could spend the money to attract businesses to the town. Gainful employment would address many other issues. Carrboro seems to be lagging other towns in the Triangle in terms of attracting businesses.
- Mental health services for youth adults. We are living a mental health epidemic and people need access to group therapy, support groups, etc.
- Monitor & increase testing & vaccination.
- More and better crosswalks esp. heading north up Hillsborough Rd. This will improve public safety for kids & other pedestrians, make Carrboro more ped-friendly which is part of climate change adaptation. Invest in other climate adaptation such as foot/bike paths and more green spaces (tree planting, protecting existing green spaces).
- More outdoor gathering areas
- Need more options for housing for seniors with pets.
- No bonus for police.
- NUMBERS 1, 3, AND 4 ARE TOO BIG TO BE ADDRESSED AT THE TOWN LEVEL. THEY ARE ITEMS THAT SHOULD BE ADDRESSED BY THE STATE OR FEDERAL GOVERNMENT. PLEASE REDUCE THE SPEED LIMITS ON ESTES DRIVE EXT AND ON GREENSBORO NEAR THE TRAFFIC CIRCLE TO SLOW DOWN TRAFFIC
- Over the course of this pandemic, I believe one of the most important and impactful things that employers can do is to monetarily recognize (in pay) that any type of public-facing work (bus drivers, postal carriers, first responders, government staff) involves employees putting their lives at increased risk. This is why I believe that premium pay for essential workers (and I would argue all local government employees serve essential roles) is one of the most important ways that Carrboro can show up for its residents.

- Pay down water and utility debt for impacted residents. Improve or replace aging infrastructure, and investment in lower taxes in the future. (This one is free!) Accelerate the permit and zoning approval process to increase housing supply. The town lets these things drag on forever. This would increase affordable housing at no cost to the town or taxpayers.
- Paying a good living wage to the people who kept us going during pandemic is primary. Using funds to combat climate change is top issue after.
- Please address the flooding and stormwater maintenance. Certain HOA's are being held responsible while others are not.
- Please pave roads - not just semi-repair potholes. Carrboro deserves better. I like Carrboro but tax burden too high. No bus to provide tax \$ for our community.
- Please send a letter to every home in Carrboro asking "If you lost income, childcare, housing and need any help from ARPA gov't funds please explain. Including help for education setbacks and exposure to lead, and return your request for help in the free envelope below. You can also call this town of Carrboro tel # if you have any difficulty writing or reading."
- Prioritize affordable housing units and address infrastructure needs of the community.
- PROVIDE MONEY TO SCHOOL SYSTEM
- Provide more access for Covid testing and other health care needs especially mental health. Increase recreational space, indoor and outdoor.
- Provide public health measures to places where people must be indoors, especially the schools
- Provide rental or mortgage assistance. Child care assistance to parents that need it.
- Provide support for businesses negatively impacted by the pandemic, provide support services for essential workers (childcare, healthcare), rent assistance or other interventions to prevent evictions or provide affordable housing.
- Providing high quality stable jobs and fixing town infrastructure will help move forward a stronger town.
- Public health and homelessness which has increased.
- Public health and infrastructure is the most important right now. The roads and sidewalks need work.
- Public money should be spent on the public at large. Pet projects and ideologically direction of funds is not desirable
- Regarding infrastructure investments, they should be with an eye towards preventing/mitigating climate change
- SIDEWALK AND EASEMENT PURCHASE FOR (UNREADABLE) FOR PITTSBORO ST SOUTH FOR CENTER OF TOWN-WHY WASNT THE RECENTLY COMPLETED HILLSLOE HOUSING DEVELOPMENT ON EAST SIDE OF PITTSBORO ST REQUIRED TO INSTALL SIDEWALKS ALONG PITTSBORO
- Slow down all the contractor and new development throughout the area. Homestead ave is getting overrun with new construction and it's starting to come to Hillsborough Rd (Sanderway, etc.). Estes has avoided major construction, and the new circle was a step forward for traffic flow, but we don't need to build any more large neighborhood of cookie-cutter housing.
- Some small businesses are really struggling invest in them.
- SOMETHING THE ENTIRE COMMUNITY WOULD BENEFIT FROM- IMPROVED WIDER SIDEWALKS, ATTRACTIVENESS OF PUBLIC AREAS

- Staff is over worked due to Covid, grants and incentives need to be implemented to attract more healthcare personal.
- Stop permitting single family residences over 2000 SF.
- Stormwater management is a dire need. As is the need to incentivize developers to provide affordable housing. RE parking Main/Greensboro Streets should be car-free except local residents. The street lights, though increasingly efficient, are now a source of light pollution - which has disproportionate effects on vulnerable communities. Street lighting doesn't increase public safety and should not exist outside of pedestrian areas.
- Stormwater management.
- Subsidized childcare & assistance with rent & utilities for people who have been disproportionately affected by the pandemic
- Support people in Carrboro who have been left out (and are generally systematically left out) of formal relief programs, largely the undocumented community but also other immigrants who have many barriers to receiving support, especially during the pandemic, including language access, limited digital literacy, etc.
- Sustainable transport - bike lanes
- Test kit provisioning. Mask provisioning. Local business innovation. Job replacement mitigation,
- The F bus used to run all the way down Hillsborough Rd. prior to Covid. It would be nice to see that again.
- The funds should be used to outfit the town to handle the, current and future, impacts of climate change - our infrastructure and storm water containment particularly need attention.
- The goal should be more general and all encompassing. The effects be more long lasting.
- The Greensboro round about was a waste of money. Too many tall buildings are distasteful.
- The highest priority should be securing safe housing for disproportionately impacted communities, including the houseless, those who are at risk of losing housing, and those who don't have safe and healthy housing. Please support housing first approaches for the houseless, including use of underoccupied hotels. Please help people pay for rent, mortgage, and childcare without extended and burdensome eligibility testing. Please help people keep housing safe (lead/mold remediation, critical repairs, utilities). We ought to be prioritizing these actions all the time, not only when we get a windfall grant.
- The past 2 years has had severe impact on low-income families. Help the low income keep their housing.
- The town must put a sidewalk on high Street.
- The town should be better prepared for pandemics and have a supply of PPE available for essential employees, medical facilities, first responders, and other critical workers.
- The town should use one time funding to build and upgrade lasting infrastructure that will benefit all residents. Sidewalks and more robust bicycle lanes and paths would be a good place to start.
- The website doesn't update with current town board meetings and minutes. Also I never the holiday schedules for trash, yard debris and recycling. The new inspection portal is really nice, though.

- There is no paved bike path in Carrboro to ride recreationally anywhere near McDougle. Only the street. Create one even like Southern Village has that goes straight to town. Maybe also provide activities for people over 14 as well as under, and maybe subsidize some of the small business so people actually go back to work ,not stay home on welfare , so places are fully staffed again Enough is enough! Time to get back to normalcy!
- THIS COMMENT IS NOT ARPA SPECIFIC-THE TOWNS OF CARRBORO AND CHAPEL HILL AND UNC NEED TO COMBINE SERVICES INTO ONE TO GAIN EFFICIENCIES AND PASS SAVINGS IN FORM OF PAYBACK TO THOSE WHO PROVIDE THE SERVICE
- This is hard as they're all important and I'd like to see both lasting investments a relief for the directly impacted.
- THIS PANDEMIC DOESNT IMPACT EVERYONE EQUALLY. WE NEED TO LIFT UP THOSE WHO ARE MOST MARGINALIZED-UNHOUSED PERSON, FOR EXAMPLE.IN ORDER TO HAVE A HEALTHY, THRIVING COMMUNITY
- UNDOCUMENTED IMMIGRANTS WERE NOT ELIGIBLE FOR STIMULUS OR HOUSING MONEY FROM GOVERNMENT YET MANY ARE STILL UNDEREMPLOYED IN RESTURANTS, NAIL SALONS, YEARD WORK DUE TO PANDEMIC
- Use the fund to support the future health of the community.
- Use the funds to keep schools open and safer. It can be done!!!
- Use this mindful capital to make long term investments in physical infrastructure for the town.
- We (my husband and I) are concerned that we will not be able to afford the \$4,000 property tax on our 730 square ft home as we age. It doesn't really relate to this anyway I apologize, but people on fixed incomes should not have to leave our wonderful community.
- We have had some situations where we were yelled at by local government workers.
- We have to pay for trash, water, and amenities. Raised rent on old apartments that have been updated.
- We need to address affordable housing options for first responders, teachers, and other essential workers so they live and invest in our community. We need more businesses that generate high sales tax revenues.
- We need to lift up communities of color.
- We will soon have a library maybe this has been funded by ARPA?
- While everyone has been impacted by the pandemic, it has not impacted folks equally. Some Carrboro residents have not been impacted economically, while some folks have been very much affected. I would like to see the funds go to aiding those who need it most.
- While public health is covered by other groups, Carrboro needs to take the opportunity to improve factors that lead to long term public health. These include investing in infrastructure that has been long neglected.
- With so many experiencing financial problems (for various reasons) more needs to be done for financial aid and especially affordable housing.
- Work training program as there appears to be many under staffed skilled employees in our community. Our economic vitality depend on effectively filling these jobs.
- Work within Orange County and other counties to advocate and coordinate efforts that benefit those most negatively and disproportionately affected.



2021 Town of Carrboro Community Survey Results for Qualified Census Tracts

Presented to the Town of Carrboro,
North Carolina
February 2022



ETC
INSTITUTE

Results for Residents in Qualified Census Tracts

Location of Respondents

Census Tract	Number	Percent
107.07	66	48.9 %
107.08	69	51.1 %
Total	135	100.0 %

Q1. Participation in Town Services and Facilities. Which services or facilities provided by the Town of Carrboro do you or other members of your household use?

N=135	Census Tract		Total
	107.07	107.08	

Q1. Which services or facilities provided by Town of Carrboro does your household use

Fire services	40.9%	36.2%	38.5%
Century Center	24.2%	31.9%	28.1%
Recreation programs	36.4%	26.1%	31.1%
Greenways	77.3%	75.4%	76.3%
Town athletic fields	34.8%	24.6%	29.6%
Police services	39.4%	47.8%	43.7%
Trash & yard waste	77.3%	79.7%	78.5%
Permits & inspections	21.2%	17.4%	19.3%
Town website	48.5%	47.8%	48.1%
Downtown parking	80.3%	76.8%	78.5%
Cultural programs	39.4%	33.3%	36.3%
Festivals & events	75.8%	68.1%	71.9%
Town Commons	66.7%	66.7%	66.7%
Town parks	78.8%	84.1%	81.5%
None of these	3.0%	0.0%	1.5%

Results for Residents in Qualified Census Tracts

Q2. Perceptions of Town Government. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "Strongly Agree" and 1 means "Strongly Disagree." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q2-1. Town is responsive to the needs of its residents</u>			
Strongly agree	10.6%	21.7%	16.3%
Agree	63.6%	42.0%	52.6%
Neutral	10.6%	14.5%	12.6%
Disagree	0.0%	5.8%	3.0%
Strongly disagree	1.5%	2.9%	2.2%
<u>Q2-2. I have opportunities to participate in Town decision making</u>			
Strongly agree	16.7%	14.5%	15.6%
Agree	36.4%	34.8%	35.6%
Neutral	28.8%	20.3%	24.4%
Disagree	4.5%	5.8%	5.2%
Strongly disagree	0.0%	7.2%	3.7%
<u>Q2-3. I have a good understanding of the services provided by Town</u>			
Strongly agree	13.6%	14.5%	14.1%
Agree	33.3%	40.6%	37.0%
Neutral	33.3%	26.1%	29.6%
Disagree	13.6%	13.0%	13.3%
Strongly disagree	1.5%	4.3%	3.0%

Results for Residents in Qualified Census Tracts

Q3. Key Satisfaction Indicators. Please rate your satisfaction with the following using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract	
	107.07	107.08
<u>Q3-1. Overall quality of services provided by Town</u>		
Very satisfied	13.6%	27.5%
Satisfied	69.7%	49.3%
Neutral	7.6%	14.5%
Dissatisfied	0.0%	2.9%
Very dissatisfied	0.0%	4.3%
<u>Q3-2. Overall quality of customer service from Town employees</u>		
Very satisfied	15.2%	27.5%
Satisfied	45.5%	34.8%
Neutral	9.1%	18.8%
Very dissatisfied	0.0%	4.3%
<u>Q3-3. Overall value received for my Town tax dollars & fees</u>		
Very satisfied	13.6%	20.3%
Satisfied	48.5%	36.2%
Neutral	18.2%	21.7%
Dissatisfied	7.6%	4.3%
Very dissatisfied	1.5%	5.8%
<u>Q3-4. Overall feeling of safety in Town</u>		
Very satisfied	36.4%	44.9%
Satisfied	50.0%	40.6%
Neutral	9.1%	8.7%
Dissatisfied	3.0%	2.9%
Very dissatisfied	0.0%	2.9%

Results for Residents in Qualified Census Tracts

Q4. Overall Ratings. Please rate the Town of Carrboro in the areas listed below using a scale of 1 to 5, where 5 means "Excellent" and 1 means "Poor." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q4-1. As a place to live</u>			
Excellent	60.6%	65.2%	63.0%
Good	33.3%	29.0%	31.1%
Neutral	3.0%	4.3%	3.7%
Below average	1.5%	0.0%	0.7%
Poor	1.5%	1.4%	1.5%
<u>Q4-2. As a place to work</u>			
Excellent	24.2%	24.6%	24.4%
Good	36.4%	24.6%	30.4%
Neutral	9.1%	14.5%	11.9%
Below average	0.0%	8.7%	4.4%
Poor	1.5%	1.4%	1.5%
<u>Q4-3. As a place to raise children</u>			
Excellent	30.3%	44.9%	37.8%
Good	27.3%	23.2%	25.2%
Neutral	4.5%	5.8%	5.2%
Below average	1.5%	0.0%	0.7%
Poor	1.5%	2.9%	2.2%
<u>Q4-4. As a place to retire</u>			
Excellent	24.2%	34.8%	29.6%
Good	31.8%	24.6%	28.1%
Neutral	4.5%	10.1%	7.4%
Below average	1.5%	2.9%	2.2%
Poor	3.0%	5.8%	4.4%

Results for Residents in Qualified Census Tracts

Q4. Overall Ratings. Please rate the Town of Carrboro in the areas listed below using a scale of 1 to 5, where 5 means "Excellent" and 1 means "Poor." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q4-5. As a place where I feel welcome</u>			
Excellent	57.6%	59.4%	58.5%
Good	31.8%	31.9%	31.9%
Neutral	6.1%	5.8%	5.9%
Poor	1.5%	2.9%	2.2%
<u>Q4-6. As a place to do business</u>			
Excellent	22.7%	24.6%	23.7%
Good	37.9%	27.5%	32.6%
Neutral	6.1%	17.4%	11.9%
Below average	1.5%	1.4%	1.5%
Poor	3.0%	2.9%	3.0%
<u>Q4-7. As a community addressing racial equity</u>			
Excellent	10.6%	31.9%	21.5%
Good	48.5%	44.9%	46.7%
Neutral	19.7%	7.2%	13.3%
Below average	13.6%	8.7%	11.1%
Poor	1.5%	0.0%	0.7%
<u>Q4-8. As a community advancing climate action</u>			
Excellent	10.6%	26.1%	18.5%
Good	39.4%	29.0%	34.1%
Neutral	25.8%	23.2%	24.4%
Below average	9.1%	5.8%	7.4%

Results for Residents in Qualified Census Tracts

Q4. Overall Ratings. Please rate the Town of Carrboro in the areas listed below using a scale of 1 to 5, where 5 means "Excellent" and 1 means "Poor." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	

Q4-9. As a community headed in right direction

Excellent	22.7%	39.1%	31.1%
Good	51.5%	31.9%	41.5%
Neutral	15.2%	17.4%	16.3%
Below average	6.1%	4.3%	5.2%
Poor	1.5%	2.9%	2.2%

Q4-10. Accessibility of public areas/facilities for persons with disabilities

Excellent	3.0%	18.8%	11.1%
Good	31.8%	23.2%	27.4%
Neutral	19.7%	20.3%	20.0%
Below average	1.5%	2.9%	2.2%
Poor	3.0%	2.9%	3.0%

Q4-11. Overall quality of life in Town

Excellent	36.4%	42.0%	39.3%
Good	57.6%	44.9%	51.1%
Neutral	4.5%	8.7%	6.7%
Below average	0.0%	2.9%	1.5%
Poor	1.5%	1.4%	1.5%

Results for Residents in Qualified Census Tracts

Q5. Major Categories of Services. Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135

N=135	Census Tract		Total
	107.07	107.08	
<u>Q5-1. Communication & engagement</u>			
Very satisfied	13.6%	24.6%	19.3%
Satisfied	51.5%	39.1%	45.2%
Neutral	18.2%	26.1%	22.2%
Dissatisfied	6.1%	2.9%	4.4%
Very dissatisfied	0.0%	4.3%	2.2%
<u>Q5-2. Economic development</u>			
Very satisfied	4.5%	17.4%	11.1%
Satisfied	37.9%	31.9%	34.8%
Neutral	27.3%	20.3%	23.7%
Dissatisfied	7.6%	13.0%	10.4%
Very dissatisfied	1.5%	4.3%	3.0%
<u>Q5-3. Fire services</u>			
Very satisfied	28.8%	31.9%	30.4%
Satisfied	36.4%	30.4%	33.3%
Neutral	10.6%	11.6%	11.1%
Dissatisfied	0.0%	0.0%	0.0%
Very dissatisfied	0.0%	0.0%	0.0%
<u>Q5-4. Housing & community services</u>			
Very satisfied	4.5%	14.5%	9.6%
Satisfied	22.7%	26.1%	24.4%
Neutral	27.3%	18.8%	23.0%
Dissatisfied	9.1%	18.8%	14.1%
Very dissatisfied	1.5%	2.9%	2.2%

Results for Residents in Qualified Census Tracts

Q5. Major Categories of Services. Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q5-5. Parks & recreation facilities</u>			
Very satisfied	18.2%	39.1%	28.9%
Satisfied	59.1%	39.1%	48.9%
Neutral	10.6%	13.0%	11.9%
Dissatisfied	9.1%	4.3%	6.7%
Very Dissatisfied	0.0%	0.0%	0.0%
<u>Q5-6. Planning, zoning & inspection services</u>			
Very satisfied	3.0%	13.0%	8.1%
Satisfied	25.8%	18.8%	22.2%
Neutral	25.8%	24.6%	25.2%
Dissatisfied	4.5%	4.3%	4.4%
Very dissatisfied	0.0%	2.9%	1.5%
<u>Q5-7. Police services</u>			
Very satisfied	10.6%	21.7%	16.3%
Satisfied	45.5%	33.3%	39.3%
Neutral	21.2%	20.3%	20.7%
Dissatisfied	4.5%	4.3%	4.4%
Very dissatisfied	3.0%	2.9%	3.0%
<u>Q5-8. Public parking</u>			
Very satisfied	13.6%	26.1%	20.0%
Satisfied	50.0%	40.6%	45.2%
Neutral	24.2%	11.6%	17.8%
Dissatisfied	6.1%	14.5%	10.4%
Very dissatisfied	1.5%	2.9%	2.2%

Results for Residents in Qualified Census Tracts

Q5. Major Categories of Services. Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q5-9. Public works (trash/yard waste collection)</u>			
Very satisfied	39.4%	43.5%	41.5%
Satisfied	37.9%	39.1%	38.5%
Neutral	12.1%	8.7%	10.4%
Dissatisfied	3.0%	1.4%	2.2%
Very dissatisfied	0.0%	1.4%	0.7%
<u>Q5-10. Recreation & cultural programs</u>			
Very satisfied	15.2%	31.9%	23.7%
Satisfied	43.9%	39.1%	41.5%
Neutral	12.1%	15.9%	14.1%
Dissatisfied	1.5%	2.9%	2.2%
Very Dissatisfied	0.0%	0.0%	0.0%
<u>Q5-11. Stormwater management</u>			
Very satisfied	7.6%	14.5%	11.1%
Satisfied	39.4%	20.3%	29.6%
Neutral	15.2%	26.1%	20.7%
Dissatisfied	7.6%	2.9%	5.2%
Very dissatisfied	1.5%	7.2%	4.4%
<u>Q5-12. Transportation</u>			
Very satisfied	18.2%	29.0%	23.7%
Satisfied	53.0%	29.0%	40.7%
Neutral	16.7%	17.4%	17.0%
Dissatisfied	4.5%	10.1%	7.4%
Very dissatisfied	1.5%	1.4%	1.5%

Results for Residents in Qualified Census Tracts

Q5. Major Categories of Services. Please rate your satisfaction with the Town services listed below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q5-13. Overall quality of services provided by Town</u>			
Very satisfied	12.1%	24.6%	18.5%
Satisfied	69.7%	55.1%	62.2%
Neutral	15.2%	11.6%	13.3%
Dissatisfied	0.0%	4.3%	2.2%
Very dissatisfied	0.0%	1.4%	0.7%

Results for Residents in Qualified Census Tracts

Q6. Which THREE of the services listed in Question 5 are most important to you? (top 3)

N=135	Census Tract		Total
	107.07	107.08	
<u>Q6. Sum of Top 3 choices</u>			
Communication & engagement	16.7%	18.8%	17.8%
Economic development	19.7%	21.7%	20.7%
Fire services	13.6%	8.7%	11.1%
Housing & community services	42.4%	40.6%	41.5%
Parks & recreation facilities	43.9%	55.1%	49.6%
Planning, zoning & inspection services	13.6%	7.2%	10.4%
Police services	18.2%	15.9%	17.0%
Public parking	16.7%	20.3%	18.5%
Public works (trash/yard waste collection)	21.2%	17.4%	19.3%
Recreation & cultural programs	18.2%	21.7%	20.0%
Stormwater management	12.1%	10.1%	11.1%
Transportation	43.9%	20.3%	31.9%
Overall quality of services provided by Town	9.1%	14.5%	11.9%
None chosen	3.0%	8.7%	5.9%

Results for Residents in Qualified Census Tracts

Q7. Public Safety Services. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q7-1. Fire safety, education, & outreach</u>			
Very satisfied	19.7%	18.8%	19.3%
Satisfied	36.4%	24.6%	30.4%
Neutral	19.7%	33.3%	26.7%
Dissatisfied	0.0%	1.4%	0.7%
Very dissatisfied	0.0%	2.9%	1.5%
 <u>Q7-2. Police safety, education, & outreach</u>			
Very satisfied	12.1%	17.4%	14.8%
Satisfied	31.8%	27.5%	29.6%
Neutral	27.3%	30.4%	28.9%
Dissatisfied	1.5%	2.9%	2.2%
Very dissatisfied	3.0%	5.8%	4.4%
 <u>Q7-3. Traffic enforcement</u>			
Very satisfied	3.0%	14.5%	8.9%
Satisfied	36.4%	39.1%	37.8%
Neutral	31.8%	20.3%	25.9%
Dissatisfied	9.1%	11.6%	10.4%
Very dissatisfied	4.5%	8.7%	6.7%
 <u>Q7-4. Safety & security in your neighborhood</u>			
Very satisfied	19.7%	26.1%	23.0%
Satisfied	51.5%	37.7%	44.4%
Neutral	21.2%	27.5%	24.4%
Dissatisfied	1.5%	4.3%	3.0%
Very dissatisfied	1.5%	4.3%	3.0%

Results for Residents in Qualified Census Tracts

Q7. Public Safety Services. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q7-5. Accessibility of crime data/police records</u>			
Very satisfied	4.5%	13.0%	8.9%
Satisfied	24.2%	15.9%	20.0%
Neutral	28.8%	20.3%	24.4%
Dissatisfied	3.0%	2.9%	3.0%
Very dissatisfied	0.0%	2.9%	1.5%

Q8. Which TWO of the public safety services listed in Question 7 are most important to you? (top 2)

N=135	Census Tract		Total
	107.07	107.08	
<u>Q8. Sum of Top 2 choices</u>			
Fire safety, education, & outreach	39.4%	27.5%	33.3%
Police safety, education, & outreach	24.2%	39.1%	31.9%
Traffic enforcement	28.8%	31.9%	30.4%
Safety & security in your neighborhood	60.6%	71.0%	65.9%
Accessibility of crime data/police records	16.7%	5.8%	11.1%
None chosen	9.1%	10.1%	9.6%

Results for Residents in Qualified Census Tracts

Q9. Transportation. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q9-1. Ease of driving in Carrboro</u>			
Very satisfied	25.8%	26.1%	25.9%
Satisfied	45.5%	44.9%	45.2%
Neutral	16.7%	13.0%	14.8%
Dissatisfied	6.1%	10.1%	8.1%
Very dissatisfied	1.5%	1.4%	1.5%
<u>Q9-2. Ease of walking in Carrboro</u>			
Very satisfied	30.3%	44.9%	37.8%
Satisfied	48.5%	33.3%	40.7%
Neutral	13.6%	10.1%	11.9%
Dissatisfied	4.5%	8.7%	6.7%
Very dissatisfied	1.5%	1.4%	1.5%
<u>Q9-3. Ease of bicycling in Carrboro</u>			
Very satisfied	9.1%	17.4%	13.3%
Satisfied	33.3%	26.1%	29.6%
Neutral	18.2%	23.2%	20.7%
Dissatisfied	10.6%	10.1%	10.4%
Very dissatisfied	1.5%	4.3%	3.0%
<u>Q9-4. Availability of sidewalks</u>			
Very satisfied	10.6%	21.7%	16.3%
Satisfied	47.0%	36.2%	41.5%
Neutral	25.8%	18.8%	22.2%
Dissatisfied	10.6%	17.4%	14.1%
Very dissatisfied	4.5%	4.3%	4.4%

Results for Residents in Qualified Census Tracts

Q9. Transportation. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q9-5. Availability of greenways/multi-use paths</u>			
Very satisfied	10.6%	20.3%	15.6%
Satisfied	42.4%	43.5%	43.0%
Neutral	18.2%	14.5%	16.3%
Dissatisfied	21.2%	13.0%	17.0%
Very dissatisfied	3.0%	2.9%	3.0%
<u>Q9-6. Availability of on-street bike facilities</u>			
Very satisfied	6.1%	14.5%	10.4%
Satisfied	28.8%	18.8%	23.7%
Neutral	18.2%	23.2%	20.7%
Dissatisfied	9.1%	10.1%	9.6%
Very dissatisfied	7.6%	1.4%	4.4%
<u>Q9-7. Availability of bicycle parking</u>			
Very satisfied	7.6%	18.8%	13.3%
Satisfied	31.8%	26.1%	28.9%
Neutral	24.2%	13.0%	18.5%
Dissatisfied	4.5%	10.1%	7.4%
Very dissatisfied	1.5%	2.9%	2.2%
<u>Q9-8. Adequacy of street lighting</u>			
Very satisfied	12.1%	18.8%	15.6%
Satisfied	47.0%	37.7%	42.2%
Neutral	22.7%	23.2%	23.0%
Dissatisfied	10.6%	10.1%	10.4%
Very dissatisfied	7.6%	8.7%	8.1%

Results for Residents in Qualified Census Tracts

Q9. Transportation. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q9-9. Availability of parking downtown</u>			
Very satisfied	18.2%	20.3%	19.3%
Satisfied	45.5%	39.1%	42.2%
Neutral	16.7%	15.9%	16.3%
Dissatisfied	12.1%	14.5%	13.3%
Very dissatisfied	0.0%	8.7%	4.4%

Q10. Which THREE of the services listed in Question 9 are most important to you? (top 3)

N=135	Census Tract		Total
	107.07	107.08	
<u>Q10. Sum of Top 3 choices</u>			
Ease of driving in Carrboro	27.3%	31.9%	29.6%
Ease of walking in Carrboro	68.2%	59.4%	63.7%
Ease of bicycling in Carrboro	36.4%	36.2%	36.3%
Availability of sidewalks	43.9%	36.2%	40.0%
Availability of greenways/multi-use paths	47.0%	46.4%	46.7%
Availability of on-street bike facilities	10.6%	2.9%	6.7%
Availability of bicycle parking	0.0%	1.4%	0.7%
Adequacy of street lighting	25.8%	18.8%	22.2%
Availability of parking downtown	25.8%	36.2%	31.1%
None chosen	3.0%	5.8%	4.4%

Results for Residents in Qualified Census Tracts

Q11. Does anyone in your household ride a bicycle?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q11. Does anyone in your household ride a bicycle</u>			
Yes	59.1%	72.5%	65.9%
No	40.9%	27.5%	34.1%

Q12. Public Facilities. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q12-1. Maintenance of Downtown Carrboro</u>			
Very satisfied	19.7%	33.3%	26.7%
Satisfied	63.6%	37.7%	50.4%
Neutral	9.1%	21.7%	15.6%
Dissatisfied	4.5%	2.9%	3.7%
Very dissatisfied	1.5%	2.9%	2.2%

Q12-2. Maintenance of Town buildings & facilities

Very satisfied	16.7%	31.9%	24.4%
Satisfied	48.5%	39.1%	43.7%
Neutral	15.2%	17.4%	16.3%
Dissatisfied	1.5%	2.9%	2.2%

Q12-3. Landscaping & maintenance in parks, medians, & other public areas

Very satisfied	25.8%	37.7%	31.9%
Satisfied	53.0%	46.4%	49.6%
Neutral	12.1%	8.7%	10.4%
Dissatisfied	4.5%	2.9%	3.7%
Very dissatisfied	1.5%	1.4%	1.5%

Results for Residents in Qualified Census Tracts

Q12. Public Facilities. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q12-4. Maintenance & cleanliness of streets & public areas</u>			
Very satisfied	25.8%	31.9%	28.9%
Satisfied	51.5%	46.4%	48.9%
Neutral	12.1%	10.1%	11.1%
Dissatisfied	7.6%	10.1%	8.9%
Very Dissatisfied	0.0%	0.0%	0.0%

Q13. Which TWO of the items listed in Question 12 are most important to you? (top 2)

N=135	Census Tract		Total
	107.07	107.08	
<u>Q13. Sum of Top 2 choices</u>			
Maintenance of Downtown Carrboro	43.9%	42.0%	43.0%
Maintenance of Town buildings & facilities	12.1%	13.0%	12.6%
Landscaping & maintenance in parks, medians, & other public areas	47.0%	49.3%	48.1%
Maintenance & cleanliness of streets & public areas	65.2%	76.8%	71.1%
None chosen	13.6%	8.7%	11.1%

Results for Residents in Qualified Census Tracts

Q14. Housing. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	

Q14-1. Availability of housing options by price

Very satisfied	1.5%	4.3%	3.0%
Satisfied	22.7%	8.7%	15.6%
Neutral	21.2%	14.5%	17.8%
Dissatisfied	24.2%	27.5%	25.9%
Very dissatisfied	16.7%	36.2%	26.7%

Q14-2. Availability of a range of housing types (e.g., apartments, townhomes, condos, single family)

Very satisfied	3.0%	7.2%	5.2%
Satisfied	31.8%	18.8%	25.2%
Neutral	22.7%	27.5%	25.2%
Dissatisfied	22.7%	18.8%	20.7%
Very dissatisfied	7.6%	14.5%	11.1%

Q14-3. Efforts of Town to expand & preserve affordable housing

Very satisfied	1.5%	4.3%	3.0%
Satisfied	19.7%	13.0%	16.3%
Neutral	22.7%	18.8%	20.7%
Dissatisfied	22.7%	17.4%	20.0%
Very dissatisfied	9.1%	27.5%	18.5%

Q16. In which ONE of the following areas would you prefer to live?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q16. In which one area would you prefer to live</u>			
An area with housing only	18.2%	29.0%	23.7%
An area with a mix of homes, shops, & businesses	80.3%	66.7%	73.3%
Not provided	1.5%	4.3%	3.0%

Results for Residents in Qualified Census Tracts

Q17. Perceptions of Community. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q17-1. Overall appearance of Town</u>			
Very satisfied	21.2%	33.3%	27.4%
Satisfied	60.6%	44.9%	52.6%
Neutral	12.1%	20.3%	16.3%
Dissatisfied	4.5%	0.0%	2.2%
Very dissatisfied	0.0%	1.4%	0.7%
<u>Q17-2. Quality of new development in Carrboro</u>			
Very satisfied	6.1%	17.4%	11.9%
Satisfied	33.3%	17.4%	25.2%
Neutral	27.3%	29.0%	28.1%
Dissatisfied	12.1%	18.8%	15.6%
Very dissatisfied	6.1%	4.3%	5.2%
<u>Q17-3. Access to parks & green space</u>			
Very satisfied	21.2%	30.4%	25.9%
Satisfied	51.5%	37.7%	44.4%
Neutral	18.2%	21.7%	20.0%
Dissatisfied	6.1%	5.8%	5.9%
Very dissatisfied	1.5%	2.9%	2.2%
<u>Q17-4. Variety of businesses in Carrboro</u>			
Very satisfied	7.6%	15.9%	11.9%
Satisfied	48.5%	43.5%	45.9%
Neutral	25.8%	26.1%	25.9%
Dissatisfied	10.6%	7.2%	8.9%
Very dissatisfied	7.6%	7.2%	7.4%

Results for Residents in Qualified Census Tracts

Q17. Perceptions of Community. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	

Q17-5. Availability of cultural activities & arts

Very satisfied	21.2%	26.1%	23.7%
Satisfied	40.9%	43.5%	42.2%
Neutral	18.2%	23.2%	20.7%
Dissatisfied	6.1%	2.9%	4.4%
Very dissatisfied	1.5%	0.0%	0.7%

Q17-6. Availability of festivals & community events

Very satisfied	24.2%	33.3%	28.9%
Satisfied	43.9%	31.9%	37.8%
Neutral	13.6%	27.5%	20.7%
Dissatisfied	4.5%	2.9%	3.7%
Very dissatisfied	1.5%	0.0%	0.7%

Results for Residents in Qualified Census Tracts

Q18. Town Information. What are your sources for Town of Carrboro news and information?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q18. What are your sources for Town news & information</u>			
Town email subscription	28.8%	29.0%	28.9%
Traditional media (TV, newspapers, radio, or their social media)	39.4%	40.6%	40.0%
Website for Town of Carrboro	56.1%	55.1%	55.6%
Carrboro Cable Govt. Channel	3.0%	2.9%	3.0%
WCOM Radio	1.5%	8.7%	5.2%
Outdoor signage	71.2%	59.4%	65.2%
Outdoor info kiosks	22.7%	20.3%	21.5%
Town of Carrboro social media	40.9%	30.4%	35.6%
Neighborhood associations	12.1%	26.1%	19.3%
Local government-produced brochures or pamphlets	16.7%	13.0%	14.8%
Recreation & Parks brochure	22.7%	40.6%	31.9%
Friends/colleagues/word of mouth	62.1%	63.8%	63.0%
Community groups & blogs	13.6%	18.8%	16.3%
Nextdoor	15.2%	20.3%	17.8%
Other	6.1%	2.9%	4.4%

Results for Residents in Qualified Census Tracts

Q19. Town Communication and Engagement. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q19-1. Access to information about Town programs & services</u>			
Very satisfied	12.1%	14.5%	13.3%
Satisfied	45.5%	42.0%	43.7%
Neutral	27.3%	31.9%	29.6%
Dissatisfied	3.0%	2.9%	3.0%
<u>Q19-2. Town efforts to keep you informed about local issues</u>			
Very satisfied	9.1%	15.9%	12.6%
Satisfied	40.9%	40.6%	40.7%
Neutral	27.3%	24.6%	25.9%
Dissatisfied	6.1%	7.2%	6.7%
Very dissatisfied	1.5%	1.4%	1.5%
<u>Q19-3. Usefulness of Town website</u>			
Very satisfied	7.6%	15.9%	11.9%
Satisfied	40.9%	27.5%	34.1%
Neutral	21.2%	15.9%	18.5%
Dissatisfied	9.1%	8.7%	8.9%
Very dissatisfied	0.0%	1.4%	0.7%
<u>Q19-4. Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)</u>			
Very satisfied	10.6%	13.0%	11.9%
Satisfied	40.9%	20.3%	30.4%
Neutral	10.6%	17.4%	14.1%
Dissatisfied	4.5%	4.3%	4.4%

Results for Residents in Qualified Census Tracts

Q19. Town Communication and Engagement. Please rate your satisfaction with the items below using a scale of 1 to 5, where 5 means "Very Satisfied" and 1 means "Very Dissatisfied." (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q19-5. Quality of transparent, trusted, & accurate Town communication</u>			
Very satisfied	4.5%	14.5%	9.6%
Satisfied	47.0%	36.2%	41.5%
Neutral	25.8%	21.7%	23.7%
Dissatisfied	1.5%	2.9%	2.2%
Very dissatisfied	0.0%	2.9%	1.5%
<u>Q19-6. Quality of Carrboro This Week (weekly email newsletter)</u>			
Very satisfied	4.5%	5.8%	5.2%
Satisfied	13.6%	10.1%	11.9%
Neutral	13.6%	13.0%	13.3%
Dissatisfied	3.0%	2.9%	3.0%
Very Dissatisfied	0.0%	0.0%	0.0%
<u>Q19-7. Your experience engaging with Town Government process</u>			
Very satisfied	9.1%	7.2%	8.1%
Satisfied	34.8%	23.2%	28.9%
Neutral	22.7%	17.4%	20.0%
Dissatisfied	0.0%	4.3%	2.2%
Very dissatisfied	1.5%	1.4%	1.5%
<u>Q19-8. Access to emergency information</u>			
Very satisfied	10.6%	18.8%	14.8%
Satisfied	37.9%	36.2%	37.0%
Neutral	18.2%	18.8%	18.5%
Dissatisfied	4.5%	2.9%	3.7%
Very dissatisfied	0.0%	1.4%	0.7%

Results for Residents in Qualified Census Tracts

Q20. Which TWO of the items listed in Question 19 are most important to you? (top 2)

N=135	Census Tract		Total
	107.07	107.08	
<u>Q20. Sum of Top 2 choices</u>			
Access to information about Town programs & services	30.3%	33.3%	31.9%
Town efforts to keep you informed about local issues	33.3%	42.0%	37.8%
Usefulness of Town website	16.7%	11.6%	14.1%
Usefulness of Town social media (e.g., Facebook, Twitter, Instagram, YouTube, Nextdoor)	18.2%	5.8%	11.9%
Quality of transparent, trusted, & accurate Town communication	22.7%	31.9%	27.4%
Quality of Carrboro This Week (weekly email newsletter)	1.5%	1.4%	1.5%
Your experience engaging with Town Government process	15.2%	11.6%	13.3%
Access to emergency information	24.2%	39.1%	31.9%
None chosen	15.2%	10.1%	12.6%

Results for Residents in Qualified Census Tracts

Q21. ARPA Funding Priorities. The Town of Carrboro has been allocated funds through the American Rescue Plan Act, also known as ARPA. This is once-in-a-lifetime funding support from the federal government. The purpose of these funds is to help communities respond to the COVID-19 pandemic, address economic fallout, and lay the foundation for a strong and equitable recovery. The Town is engaging with the public to help identify and prioritize areas of investment and need. Knowing this, how important do you think it is for the Town to use ARPA funds for the items listed below. (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	

Q21-1. Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)

Very important	37.9%	49.3%	43.7%
Important	36.4%	30.4%	33.3%
Somewhat important	18.2%	14.5%	16.3%
Not important	3.0%	1.4%	2.2%
Not important at all	1.5%	1.4%	1.5%

Q21-2. Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)

Very important	53.0%	47.8%	50.4%
Important	28.8%	30.4%	29.6%
Somewhat important	13.6%	15.9%	14.8%
Not important	0.0%	1.4%	0.7%
Not important at all	1.5%	1.4%	1.5%

Q21-3. Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)

Very important	75.8%	58.0%	66.7%
Important	15.2%	29.0%	22.2%
Somewhat important	6.1%	7.2%	6.7%
Not important at all	0.0%	1.4%	0.7%

Results for Residents in Qualified Census Tracts

Q21. ARPA Funding Priorities. The Town of Carrboro has been allocated funds through the American Rescue Plan Act, also known as ARPA. This is once-in-a-lifetime funding support from the federal government. The purpose of these funds is to help communities respond to the COVID-19 pandemic, address economic fallout, and lay the foundation for a strong and equitable recovery. The Town is engaging with the public to help identify and prioritize areas of investment and need. Knowing this, how important do you think it is for the Town to use ARPA funds for the items listed below. (without "don't know")

N=135	Census Tract		Total
	107.07	107.08	
<u>Q21-4. Provide premium pay for essential workers of Town of Carrboro</u>			
Very important	27.3%	40.6%	34.1%
Important	42.4%	30.4%	36.3%
Somewhat important	22.7%	20.3%	21.5%
Not important	4.5%	2.9%	3.7%
Not important at all	0.0%	2.9%	1.5%

Q21-5. Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)

Very important	42.4%	47.8%	45.2%
Important	34.8%	27.5%	31.1%
Somewhat important	13.6%	18.8%	16.3%
Not important	6.1%	2.9%	4.4%
Not important at all	0.0%	1.4%	0.7%

Results for Residents in Qualified Census Tracts

Q22. Please rank the priority for investing ARPA funds in each of the areas listed in Q21 above. (top 5)

N=135	Census Tract		Total
	107.07	107.08	
<u>Q22. Sum of Top 5 choices</u>			
Support public health (includes funding personal protective equipment, behavioral healthcare, & certain public health & safety staff)	87.9%	85.5%	86.7%
Address negative economic impacts (includes providing aid for workers, nonprofits, households, small businesses, affected industries, & public sector)	92.4%	87.0%	89.6%
Provide services to disproportionately impacted communities (includes funding for education assistance, childcare, affordable housing, services for unhoused persons, lead remediation)	92.4%	87.0%	89.6%
Provide premium pay for essential workers of Town of Carrboro	90.9%	85.5%	88.1%
Invest in infrastructure (includes funding for water, stormwater, energy conservation, sewer, & broadband)	89.4%	85.5%	87.4%
None chosen	4.5%	13.0%	8.9%

Q24. How many years have you lived in Carrboro?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q24. How many years have you lived in Carrboro</u>			
0-5	42.4%	37.7%	40.0%
6-10	21.2%	18.8%	20.0%
11-15	16.7%	7.2%	11.9%
16-20	6.1%	11.6%	8.9%
21-30	7.6%	13.0%	10.4%
31+	4.5%	7.2%	5.9%
Not provided	1.5%	4.3%	3.0%

Results for Residents in Qualified Census Tracts

Q25. Do you belong to a neighborhood association or HOA?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q25. Do you belong to a neighborhood association or HOA</u>			
Yes	21.2%	21.7%	21.5%
No	72.7%	68.1%	70.4%
Not provided	6.1%	10.1%	8.1%

Q26. Do you have access to the internet?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q26. Do you have access to internet</u>			
Yes	97.0%	91.3%	94.1%
No	3.0%	8.7%	5.9%

Q27. What is your age?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q27. What is your age</u>			
18-34	51.5%	34.8%	43.0%
35-44	13.6%	17.4%	15.6%
45-54	7.6%	13.0%	10.4%
55-64	19.7%	17.4%	18.5%
65+	6.1%	13.0%	9.6%
Not provided	1.5%	4.3%	3.0%

Results for Residents in Qualified Census Tracts

Q28. What is your gender identity?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q28. What is your gender identity</u>			
Male	39.4%	43.5%	41.5%
Female	56.1%	56.5%	56.3%
Non-binary/other	4.5%	0.0%	2.2%

Q29. Which of the following best describes your race?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q29. What best describes your race</u>			
Asian/Pacific Islander	10.6%	8.7%	9.6%
Black/African American	15.2%	11.6%	13.3%
Hispanic/Latino	4.5%	14.5%	9.6%
White	68.2%	62.3%	65.2%
Other	0.0%	2.9%	1.5%

Q30. What is the primary language used in your household?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q30. What is the primary language used in your household</u>			
English	95.5%	85.5%	90.4%
Spanish	1.5%	5.8%	3.7%
Other	0.0%	4.3%	2.2%
Not provided	3.0%	4.3%	3.7%

Q31. Do you rent or own your home?

N=135	Census Tract		Total
	107.07	107.08	

Q31. Do you rent or own your home

Rent	68.2%	88.4%	78.5%
Own	31.8%	11.6%	21.5%

Q32. Which of the following best describes your home?

N=135	Census Tract		Total
	107.07	107.08	

Q32. What best describes your home

Single family	56.1%	31.9%	43.7%
Multi-family	40.9%	66.7%	54.1%
Other	3.0%	1.4%	2.2%

Q33. Do you own rental property in Carrboro?

N=135	Census Tract		Total
	107.07	107.08	

Q33. Do you own rental property in Carrboro

Yes	6.1%	4.3%	5.2%
No	93.9%	95.7%	94.8%

Q34. Are you registered to vote in the Town of Carrboro?

N=135	Census Tract		Total
	107.07	107.08	

Q34. Are you registered to vote in Town of Carrboro

Yes	83.3%	73.9%	78.5%
No	16.7%	21.7%	19.3%
Not provided	0.0%	4.3%	2.2%

Q35. Would you say your total annual household income is...

N=135	Census Tract		Total
	107.07	107.08	
<u>Q35. What is your total annual household income</u>			
Under \$30K	34.8%	26.1%	30.4%
\$30K to \$59,999	24.2%	30.4%	27.4%
\$60K to \$99,999	15.2%	31.9%	23.7%
\$100K to \$149,999	13.6%	7.2%	10.4%
\$150K+	4.5%	2.9%	3.7%
Not provided	7.6%	1.4%	4.4%

Q36. What is the highest level of education that you have completed?

N=135	Census Tract		Total
	107.07	107.08	
<u>Q36. What is the highest level of education you have completed</u>			
Less than high school	10.6%	14.5%	12.6%
High school	18.2%	29.0%	23.7%
Some college	13.6%	13.0%	13.3%
4-year college	15.2%	20.3%	17.8%
Graduate degree	33.3%	18.8%	25.9%
Not provided	9.1%	4.3%	6.7%