



CARNATION CITY COUNCIL AGENDA Regular Meeting

Mayor Jim Ribail, Deputy Mayor Tim Harris, Ryan Burrell, Dustin Green, Adair Hawkins

DATE: May 16th, 2023

TIME: 6:00 PM

JOIN ONLINE VIA ZOOM: <https://bit.ly/3xIFY9B>

Meeting ID: 976 1525 3648

Passcode: 894903

Dial by Location: (253) 215 - 8782

For inquiries and/or assistance regarding how to use the City's online meeting format please email clerk@carnationwa.gov, or call (425) 333-4192.

1. **CALL TO ORDER:** Mayor Jim Ribail
2. **PLEDGE OF ALLEGIANCE:** Councilmember Adair Hawkins
3. **ROLL CALL:** City Clerk Lora Wilmes
4. **APPROVAL OF AGENDA:** Mayor and Council
5. **EXECUTIVE SESSION:** NONE

6. **CONSENT AGENDA:**
 - a) Approval of Minutes for the following date(s):
 - i. Regular Session: May 2nd, 2023 (p.3)
 - ii. Special Meeting – Study Session: May 9th, 2023 (p.12)
 - b) Approval of Claims in the following amount(s):
 - i. Already Paid Claims: \$24,571.98 (p.13)
 - ii. \$648,806.23 (p.14)
 - c) Approval of Payroll for the following pay period(s):
 - i. April 17th, 2023 – April 30th, 2023: \$23,624.54 (p.16)

7. **PROCLAMATION:** World Falun Dafa Day (p.21)

8. **COUNCIL REPORTS AND REQUESTS**

9. STAFF REPORTS:

- a) Community Economic Development Department Report - CED Principal Rhonda Ender
- b) Capital Improvement Projects / Administrative Services Department Report - Administrative Services Manager Lora Wilmes
- c) City Manager's Office Report - City Manager Ana Cortez

10. PUBLIC HEARING: Housing Action Plan (HAP) (p.22)

NOTICE IS HEREBY GIVEN that the Carnation City Council will hold a public hearing to receive and consider public comment regarding Housing Action Plan. Any taxpayer may speak and be heard for or against any part of the proposed changes. A copy of the proposed Housing Action Plan is available in this packet and online <https://bit.ly/3BiMZtr>

11. PUBLIC COMMENT & REQUESTS: *Public comment on meeting items or other issues of note or concern. Comments may be submitted in advance by writing or e-mailing clerk@carnationwa.gov, or made in person, or by telephone or computer connection at the time of the meeting. Individual comments shall be limited to three minutes. Group comments shall be limited to five minutes.*

12. AGENDA BILLS:

- a) AB23-53 Resolution: Amendment to the Fee Schedule (p.161)
- b) AB23-54 Ordinance: Fire Code (p.191)
- c) AB23-57 Ordinance: Amendment to Budget II (p.211)
- d) AB23-58 Ordinance: Vehicles as Dwelling Units (p.252)
- e) AB23-59 Motion: Setting Date for Public Hearing for Signage (p.254)
- f) AB23-60 Motion: Fiscal Policy- Tipping for Services Paid with City Credit Card (p.255)
- g) AB23-61 Motion: Appoint City Manager to the MWPAAC Committee (p.256)

13. DISCUSSION ITEMS:

- a) Lodging Tax
- b) Signage
- c) Blake Decision

14. FUTURE AGENDAS:

- a) Tentative agenda for the meeting of June 6th, 2023 (p.261)
- b) Tentative agenda for the meeting of June 20th, 2023 (p.263)

15. ADJOURNMENT: Mayor Jim Ribail





CARNATION CITY COUNCIL AGENDA Regular Meeting Minutes 05.02.23

Mayor Jim Ribail, Deputy Mayor Tim Harris, Ryan Burrell, Dustin Green, Adair Hawkins

1. **CALL TO ORDER:** Mayor Jim Ribail
At 6:00 P.M.
2. **PLEDGE OF ALLEGIANCE:** Deputy Mayor Tim Harris
3. **ROLL CALL:** City Clerk Lora Wilmes
Present: Councilmember Hawkins, Councilmember Green, Mayor Ribail,
Deputy Mayor Harris, Councilmember Burrell
4. **APPROVAL OF AGENDA:** Mayor and Council
MOTION BY COUNCILMEMBER HAWKINS SECOND BY DEPUTY MAYOR
HARRIS TO APPROVE THE AGENDA.

MAYOR RIBAIL ADDS SIGNS UNDER DISCUSSION. MAYOR RIBAIL ADDS
POLICE ORDINANCES IN THE VALLEY UNDER DISCUSSION.

MOTION TO APPROVE AGENDA AS AMENDED PASSED (5-0).

5. **EXECUTIVE SESSION:** NONE
6. **CONSENT AGENDA:**
 - a) Approval of Minutes for the following date(s):
 - i. Regular Session: April 18th, 2023
 - b) Approval of Claims in the following amount(s):
 - i. \$46,491.51
 - ii. \$11,703.97
 - iii. \$96,986.82
 - iv. \$17,184.99
 - c) Approval of Payroll for the following pay period(s):
 - i. March 20th, 2023 - April 2nd, 2023
 - ii. April 3rd, 2023 - April 16th, 2023

MOTION BY DEPUTY MAYOR HARRIS SECOND BY COUNCILMEMBER BURRELL TO APPROVE THE CONSENT AGENDA. MOTION PASSED (5-0).

COUNCILMEMBER GREEN MAKES THE FOLLOWING CORRECTIONS TO THE MINUTES OF THE REGULAR COUNCIL MEETING THAT OCCURRED 04-18-23:

10. Public Hearing – Deputy Mayor Harris ~~Opens~~ **Closed** the Public Hearing at 6:54 P.M.

12. Presentations – *Deputy Mayor Harris submits a ~~report~~ **financial analysis** on police ~~activity coverage~~ into record.*

13. Agenda Bills - MOTION BY ~~COUNCILMEMBER~~ **COUNCILMEMBER** BURRELL SECOND BY COUNCILMEMBER HAWKINS

16. Adjournment - ~~Mayor Jim Ribail~~ **Deputy Mayor Tim Harris**
Deputy Mayor Harris adjourned the meeting at 8:15 P.M.

MOTION TO APPROVE THE CONSENT AGENDA AS AMENDED PASSED (5-0).

7. COUNCIL REPORTS AND REQUESTS

Councilmember Burrell

- Attended the Empower Youth Gala
 - First time the event sold out.
 - Empower Youth assists underserved youth regarding behavioral health and other needs.
 - The Gala grossed \$280,000.
 - Only City where the entire Council attended, a large number of staff attended as well.
- Thanked Deputy Mayor Harris and Councilmember Green for participating in Earth day at Memorial Park
 - A large number of staff attended (CED Principal Rhonda Ender, CED Utility Manager Brandon Schell).
 - Did a lot of bark spreading.
- Thanked staff for Nick Loutsis parking lot paving.
- Park Grant for Memorial Park Benjamin asphalt resurfacing
- Working on cleaning up the Yoshimura property next to Big Block Brewing and Pete's.
- Will attend an upcoming meeting with the Safety Committee on Thursday (May 4th, 2023).

Councilmember Hawkins

- The General Manager of King County Metro visited the City.
 - The Snoqualmie Valley takes up 45% of King County 7/8 of one percent of the revenue.
 - Snoqualmie Valley Transportation had to cut 8 drivers, \$19 an hour going rate is \$28 an hour.
 - We qualify for Ten years of service, trying to get money for drivers.
 - City Manager Cortez came up with an idea: pilot program for Microflex, which is like Uber for the public.
- Attended the Empower Youth Network Dinner
- Constituents Parents are scared about State Route 203
 - Since Councilmember Hawkins has been on Council there is flashing beacon between Library and church, and slow down sign
 - There is no lit crosswalk that goes from Tolt Middle School to the baseball field.
 - Feels it is her responsibility to help the kids.
- Blake decision didn't get extended in the legislature.
 - Had informational interviews with judges on how to help people, how to follow the rules and not make it confusing among cities and contracted police services.

Councilmember Green

- Attended Coffee with Council on the morning of April 22nd,
 - This event happens on the fourth Saturday of every month and is an informal meeting with Councilmembers.
 - Half a dozen people showed up - Carnation Library was represented.
- Earth Day Cleanup at Memorial park
 - Thanked Starbucks staff, Councilmembers, City Staff, and Carnation residents that volunteered.
- Carnation was well-represented at the Empower Youth Network
- Attended the Pour House Pete's grand opening, mentioned that it is nice to have a late-night option in Carnation.

Deputy Mayor Harris

- Went to Memorial Park on April 22nd for Earth Day
 - Mentioned CED Principal Rhonda Ender is an earth moving machine, and that everyone on staff pitched in.
- Attended the Empower Youth Network Gala Carnation
 - King County Councilwoman Sarah Perry said that Carnation shows up.

- Finance & Operations Committee completed Fiscal Year 2022 reconciliation.
 - An Agenda Bill will amend the budget to change the starting fund balances now that FY 22 has been audited internally.
- Sits on Regional Water quality Committee for King County, sewer rates will increase in the next ten years.
 - Driven by the City of Seattle is a combined sewer and stormwater system, primary source of waste dumping in Puget Sound
 - Chosen to be on a subcommittee to work on federal lobbying to help with the cost of sewer upgrades.
 - Mentioned that we are responsible for our own stormwater infrastructure and feels that we shouldn't have to pay for Seattle's.

Mayor Ribail

- Went to the Oxbow Farm Open House on April 22nd.
 - The farm has an open trail and mileage counters.
- Attended the Fourth of July Committee Meeting on May 1st.
 - King County came in under budget for Police services for the Fourth. Thanked Sherrif Bruce Matthews for securing officers.
 - Went over new contracts. Public Information Officer Ashlyn Farnworth took input from non-profits and put the document in terms simple and easy to understand.
- Attended Snoqualmie Valley Mayor's meeting with state representatives and County Representative Sarah Perry today (May 2nd, 2023)
 - Discussed Blake Decision. If nothing in place by July this will be a big issue another meeting with AWC on Thursday for regional input
 - King County Behavioral health levy passed.
 - 405 East and 1-90 South, it failed
 - Only passed by Seattle, looking for engagement
 - Another behavioral health levy coming in August for veterans and seniors that is 10 cents,
 - Urged state representatives to fix Police Issue on the State level.
 - Added housing to the levy, meaning 25% of the funding will go to housing.
 - Thinks housing should be separate levy.
- New King County Office in Downtown Seattle on King Street
- East side only wild urban wildland interface on this side of the cascades
- Kim Schrier will be bagging groceries at 1:00 P.M. on May 5th.
- On May 13th, the Carnation City Council is challenged to a pickleball tournament against the Duvall City Council.

8. STAFF REPORTS:

a) Quarter 1 Report Deputy Matthews (Rescheduled from April 18th, 2023)

- Commercial burglaries down 50%
- No reported fraud offenses
- 1 vandalism (down from two from last year)
- 2 Theft this quarter
- 1 Assault offense
- 1 DUI
- 25 in neighborhoods and 30 on Tolt Avenue
- Councilmember Hawkins asked what the King County's safety plan Middle school and Elementary.
 - Patrol around the school when coming and going.
 - Misha Robinson asked them to spend time in lunchrooms, the City Manager decided against this because there would be a need for an SRL.
 - Assessed middle school for bus traffic assistance – felt it wasn't practical.

b) Community Economic Development Department Report - CED Principal Rhonda Ender

*City Manager reported out first to address rumors.

- Pulte Homes are going to build Building A, the permits are nearly ready.
- Mainvue Homes is on schedule, working on the final plat.
- Sno Valley Senior Housing has a Public Hearing scheduled with the hearing examiner.
- The Planning and Parks Board discussed putting a pilot program for multi-use of the Yoshimura property.
 - Wants to work with vendors this summer, and possibly put in a permanent small structure.
- Request for Proposals for recreational uses for the Valley Memorial Park
- Working on the Utility element of the 2024 Comprehensive Plan
 - Public Engagement at Pride Picnic and National Night Out for input on the Comp Plan Update
- On May 5th, the Housing Action Plan will be online, undergoing an internal review currently.
- On May 4th there will be an in-person site visit to maintain Carnation's discount for flood insurance.
- City Hall is leasing out office space upstairs, one dollar per square foot, contact CED Principal Ender for more information.
- Code enforcement is a shift in the community, and Staff is doing their best.
- The City Hall will be painted, it is important to enforce ourselves.

- c) Capital Improvement Projects / Administrative Services Department Report - Administrative Services Manager Lora Wilmes
- Surveying is done with McKinley Avenue, primary design of project.
 - City is coordinating with 85 Degrees (Pulte Homes)
 - The Emergency Operations Center / Community Space is getting close to going out for an open bid.
 - The project team is ARC, and they one last review on May 5th.
 - There will be a review with the whole team regarding utilities
 - On May 11th final bid documents will be submitted.
 - The bid will be posted May 12th.
 - Open bid will begin May 16th, with a month and a week for open bid.
 - The job will go to the lowest bidder on June 20th.
 - We are scheduled to break ground in late July or early August.
- d) City Manager's Office Report - City Manager Ana Cortez
- The City is not rezoning the mobile park or involving in the sale of parcel.
 - It is a false narrative that the city is rezoning, no zoning changes of the mobile home park are proposed in the Comprehensive Plan Update.
 - A sale is a private transaction, cannot confirm or deny that a sale is happening.
 - Mayor Ribail clarifies that it is still zone Mobile Home Park even if the property sells.
 - Councilmember Burrell clarifies that no proposal has ever been made to change the zoning of the mobile home park.
 - City Manager made offers to come to the park was told no twice/
 - City Manager addresses Utility Billing:
 - The City does not have preferential or special friends/family rates, math applies to everyone.
 - As we transitioned from Vision to Springbrook, rates and fees were cleaned up this year.
 - If rates are high, ask the City if there is a leak. The City does not expect people to pay for leaks.
 - The City has unique limitations, however, there is a one-year credit for a leak.
 - The City Manager addressed the changes in how we document City contributions / sponsorships for events put on by groups like the Chamber of commerce or Fourth of July Committee.
 - The City has Fiduciary obligations to capture an exchange of municipal resources.
 - The City Manager addresses issues surrounding sign code enforcement.
 - The City Manager does not make policy - the legislative body does.

- Code enforcement is one of the stated Council Goals in 2023.
- The City removed signs and frames from Tolt Avenue because they violate our current code.
- Whether or not to make exceptions for non-profits is a Legislative direction.
- Please do not destroy the cane -sewer campaign for the public
 - There are legal consequences for modification of the cane
- Councilmember Green – Stressed the importance of a neighborly approach.
 - City Manager says political signs are okay under current code.
 - CED Principal Ender mentions If you have a business in the Central Business District, you can put a board in the CBD.
- e) Public Information Office – Ashlyn Farnworth
 - PIO Farnworth read the East Bird Project Announcement Document / Question and Answer Sheet aloud.

9. PUBLIC HEARING: *Section 15.44.040 to review the letter that represents permissible uses. The substance of the proposed ordinances is available for public review from the City Clerk at Carnation City Hall. A summary is provided in the packet and online of the proposed changes.*

Mayor Ribail opened the Public Hearing at 7:04 P.M.

- Marcia Breshens began to provide comments but was sent back, as her comment did not pertain to the Public Hearing topic.
- Jenn Dean provided comments.
- Victoria Klyce provided comments.
- Sara Clark provided comments.
- Jules Hughes provided comments.
- Tera Belker provided comments.
- Shirley Doolittle provided comments.
- Brian Bodendec provided comments.
- Istvan Matyasi provided comments.

Mayor Ribail closed the Public Hearing at 7:33 P.M.

10. PUBLIC COMMENT & REQUESTS: *Public comment on meeting items or other issues of note or concern. Comments may be submitted in advance by writing or e-mailing clerk@carnationwa.gov, or made in person, or by telephone or computer connection at the time of the meeting. Individual comments shall be limited to three minutes. Group comments shall be limited to five minutes.*

- Brenda Zimmer provided comments.
- Carolyn Bayne provided comments.

- Debbie Green provided comments.
- John Spokus provided comments.
- Tara Voelker provided comments.
- Victoria Kleis provided comments.

Mayor Ribail recessed at 7:52 P.M.

Mayor Ribail resumed the session at 7:57 P.M.

11. PRESENTATIONS:

- a) Tolt Siren Update - Sheila Strehle, Seattle Public Utilities
Josh Campbell, Project Manager, is sharing a tolt dam early warning system project update.
- b) Sno-Valley Pride – Gregory Jamiel
Gregory Jamiel introduced himself and shared about the work the non-profit Sno-Valley Pride is doing in the Carnation community and surrounding cities.
- c) Comp Plan 2024 - Planning and Parks Advisory Board (Zoning/Land Use)
City Manager Ana Cortez, CED Principal Rhonda Ender, and Planning/Parks Board member Jessica Merizan presented and facilitated discussion about the Comprehensive Plan Zoning/Land Use Element.

12. AGENDA BILLS:

- a) AB23-52 2022 Ordinance: Ending Fund Balance FY2023 Beginning Balance
MOTION BY COUNCILMEMBER GREEN SECOND BY DEPUTY MAYOR HARRIS. MOTION PASSED (5-0).
- b) AB23-55 Ordinance: Definition of Alley
MOTION BY DEPUTY MAYOR HARRIS SECOND BY COUNCILMEMBER HAWKINS. MOTION PASSED (5-0).
- c) AB23-56 Ordinance: Update to Chapter 15.64 Floodways, Floodplains and Drainage
MOTION BY DEPUTY MAYOR HARRIS SECOND BY COUNCILMEMBER GREEN. MOTION PASSED (5-0).

13. DISCUSSION ITEMS:

- a) Scheduling Comp Plan Zoning Workshop, Ana Cortez
 - i. May 9th, 2023, at 6:00 PM
- b) Six-Year Transportation Improvement Plan, Lora Wilmes
- c) Wastewater Treatment Division Tour, Ashlyn Farnworth
- d) Financial Investment Policies Development Ana Cortez

14. FUTURE AGENDAS:

- a) Tentative agenda for the meeting of May 16th, 2023
- b) Tentative agenda for the meeting of June 6th, 2023

15. ADJOURNMENT: Mayor Jim Ribail

At: 9:00 P.M.

Approved at the regular meeting of the Carnation City Council on May 16th, 2023.

MAYOR JIM RIBAIL

CITY CLERK LORA WILMES



CARNATION CITY COUNCIL AGENDA Special Meeting, Study Session Minutes 05.09.23

Mayor Jim Ribail, Deputy Mayor Tim Harris, Ryan Burrell, Dustin Green, Adair Hawkins

1. **CALL TO ORDER:** Mayor Jim Ribail
At 6:00 P.M.
2. **PLEDGE OF ALLEGIANCE:** Deputy Mayor Tim Harris
3. **ROLL CALL:** City Clerk Lora Wilmes
Present: Councilmember Green, Mayor Ribail, Deputy Mayor Harris,
Councilmember Burrell. Clerk Wilmes noted that Councilmember Hawkins will
join shortly.
4. **APPROVAL OF AGENDA:** Mayor and Council
MOTION BY DEPUTY MAYOR HARRIS SECOND BY COUNCILMEMBER
GREEN TO APPROVE THE AGENDA. MOTION PASSED (4-0).

Mayor Ribail calls for a recess at 6:03 P.M. for technical improvements.
Mayor Ribail resumes the meeting at 6:10 P.M. Councilmember Hawkins joined
the meeting.

5. **SIX YEAR TRANSPORTATION IMPROVEMENT PLAN**
City Clerk Lora Wimes facilitated conversation with the Council about the Six-
Year Transportation Improvement Plan (STIP).
6. **COMPREHENSIVE PLAN ZONING WORKSHOP**
City Manager Ana Cortez and CED Principal Rhonda Ender facilitated
conversation with the Council about the proposed Zoning Map.
7. **ADJOURNMENT**
Mayor Ribail adjourned the meeting at 7:42 P.M.



Today's Date: 5.5.23	Batch #2 ALREADY PAID	F&O Date: 5.8.23		Council Date: 5.16.23			
PAID CLAIMS	INVOICE AMOUNT	Rhonda CR	LORA CR	BRANDON CR	NON INCOME	NUMBER	DATE CHECK PRINTED AND PAID
Bank of America- Brandon's Card	\$14,905.92 ✓					AP-1	ACH 4.24.23- LORA
Amy Paoletti- Notary Service	\$20.00 ✓					AP-2	Check 038095 4.26.23
Washington Teamsters Welfare Trust	\$3,451.20 ✓					AP-3	check 38118
Jose Vasquez	\$2,145.82 ✓					AP-4	check 038132
Gustavo Alfonso Garcia jimenez	\$528.00 ✓					AP-5	check 38133
USPS	\$409.00 ✓					AP-6	check 38131
Glass Guru	\$3,112.04					AP-7	check 38134
						AP-8	
						AP-9	
						AP-10	
GRAND TOTAL	\$24,571.98						

ANA CORTEZ

JIM RIBAIL

TIM HARRIS

APPROVED:		CHECKS ISSUED		COUNTIL MEETING
SPRINGBROOK		CHECKS MAILED		

ACCOUNTS PAYABLE

City of Carnation

As Of: 06/25/2023

Time: 09:50:57 Date: 05/11/2023

Page: 1

Accts Pay #	Received	Date Due	Vendor	Amount	Memo
1017	05/10/2023	05/10/2023	549 1 BENJAMIN THOMPSON	412.50	3.1-3.31/2023
1018	05/10/2023	05/10/2023	549 2 BENJAMIN THOMPSON	208.33	2.1-2.28 2023
1039	05/10/2023	05/10/2023	582 3 CORE & MAIN, LP	15,441.92	Meters
1040	05/10/2023	05/10/2023	582 4 CORE & MAIN, LP	1,779.22	Meters
1026	05/10/2023	05/10/2023	619 5 DAVIDSON-MACRI SWEEPING, INC	317.40	Location 3; route 1; even months;
1027	05/10/2023	05/10/2023	619 6 DAVIDSON-MACRI SWEEPING, INC	281.54	Locaiton 1; route 3; every month
1013	05/10/2023	05/10/2023	620 7 DEPARTMENT OF COMMERCE	239,623.37	PWTF 255391; PWTF 260073; PWTF 305857
1014	05/10/2023	05/10/2023	621 8 DEPARTMENT OF ECOLOGY	131,820.51	SEWER PRINCIPAL
1032	05/10/2023	05/10/2023	657 9 FURY SITE WORKS, INC	7,875.79	Sewer
1044	05/10/2023	05/10/2023	672 10 HNTB CORPORATION	501.54	Booster
1045	05/10/2023	05/10/2023	672 11 HNTB CORPORATION	38,504.72	Engineering services. CR 38234.32
1022	05/10/2023	05/10/2023	683 12 INVOICE CLOUD INC	675.40	EFT
1024	05/10/2023	05/10/2023	706 13 KING COUNTY FINANCE - WASTEWATER	63,053.10	SD MAY 23 NET SINGLE FAM RES CUST AS OF 12.31.22; SD MAY 23 AVE # OF RES CUST EQUIV PER QTR FOR THE 4 QTRS END 12.31.22
1021	05/10/2023	05/10/2023	746 14 LYNN MOBERLY	500.00	CODE
1029	05/10/2023	05/10/2023	787 15 PAPE MACHINERY	40.36	Ear plugs
1031	05/10/2023	05/10/2023	797 16 PACIFIC GROUNDWATER GROUP, PGG/MOTT MACDONAL	882.50	Ground water sampling
1046	05/10/2023	05/10/2023	836 17 SAFE BUILT, LLC	931.00	CR \$441.00
1047	05/10/2023	05/10/2023	836 18 SAFE BUILT, LLC	750.27	CR 750.27
1028	05/10/2023	05/10/2023	858 19 SHARP ELECTRONIC CORP ~ USAGE	3.33	
1043	05/10/2023	05/10/2023	858 20 SHARP ELECTRONIC CORP ~ USAGE	1,047.51	
1041	05/10/2023	05/10/2023	898 21 UTILITIES UNDERGROUND LOCATION CENTER	33.54	
1012	05/10/2023	05/10/2023	940 22 THOMPSON, GUILDNER & ASSOCIATES INC P.S.	98.80	FERRY ULP- CD 5.16.23
1019	05/10/2023	05/10/2023	940 23 THOMPSON, GUILDNER & ASSOCIATES INC P.S.	1,156.85	PERSONNEL AND CODE
1015	05/10/2023	05/10/2023	944 24 BEAR CREEK LANDSCAPING & CONSTRUCTION LL	3,496.52	MEMORIAL AND LOUISIS
1052	05/11/2023	05/11/2023	953 25 OWEN EQUIPMENT COMPANY	7,644.11	Head set/PPE
1036	05/10/2023	05/10/2023	954 26 ANA CORTEZ	67.32	metro meal: Metro CEO, Public Affairs; Adair, Ana
1016	05/10/2023	05/10/2023	963 27 AIRVAC INC.	5,500.00	AIRVAC THREE DAY TA, TRAVEL. 135/HR 2.24-2.16 2023 WORK
1033	05/10/2023	05/10/2023	963 28 AIRVAC INC.	41,158.47	Parts
1034	05/10/2023	05/10/2023	963 29 AIRVAC INC.	10,292.06	Parts
1035	05/10/2023	05/10/2023	963 30 AIRVAC INC.	2,582.47	Parts
1023	05/10/2023	05/10/2023	1011 31 FUSIONTEK	1,387.50	3/2/23; 3/6/23; 3/7/23
1038	05/10/2023	05/10/2023	1023 32 KING COUNTY RADIO COMMUNICATION SERVICES	135.33	Monthly fees
1030	05/10/2023	05/10/2023	1043 33 BENJAMIN ASPHALT, INC	45,716.50	Trip 1-5. Alleys: West side, Rutherford and Morrison, E Bird and Reitze, Reitze and Commercial, off Stewart
1051	05/11/2023	05/11/2023	1043 34 BENJAMIN ASPHALT, INC	21,294.33	Memorial: parking lot paving
1020	05/10/2023	05/10/2023	1045 35 CITY OF ISSAQUAH	280.00	2 JAILED

ACCOUNTS PAYABLE

City of Carnation

As Of: 06/25/2023

Time: 09:50:57 Date: 05/11/2023

Page: 2

Accts Pay #	Received	Date Due	Vendor	Amount	Memo
1042	05/10/2023	05/10/2023	1047 36 BANNER BOOM	297.54	Taxes
1037	05/10/2023	05/10/2023	1094 37 XPRESS BILLPAY	255.45	EFT on line
1048	05/10/2023	05/10/2023	1130 38 TECHNICAL SYSTEMS INC	1,483.76	VACUUM
1049	05/10/2023	05/10/2023	1131 39 WIDE FORMAT	175.37	BIG PRINTER
1050	05/10/2023	05/10/2023	1132 40 BUCKINGHAM, JUSTIN	900.00	PERMIT ASSISTANCE
Report Total:				648,606.23	

This report has been reviewed by:



5.11.23

REMARKS:

Signature & Title

Date

City Manager



PERIOD: APRIL 17 – APRIL 30, 2023

I, Ashlyn Farnworth, Assistant to the City Manager for the City of Carnation, do hereby attest that payroll deposits for the period above have been made through Paycom. I have worked with Paycom to reflect accurate information to the best of my ability. Any payroll adjustments made outside the two normal payroll periods are indicated below.

Total Amount: \$23,624.54

Adjustments: NONE

Ashlyn Farnworth
Assistant to the City Manager

Ana Cortez
City Manager

Check Register Report

Employee	Earnings	Rate	Hours/Units	Amount	Taxes	Deductions	Net Pay	<input type="checkbox"/>	
001 - General Fund									
BURRELL, RYAN Code: A002 Tax Profile: 2 - WA/WA/WA	Regular	3.46	80.00	276.93	Federal W/H (M)	85.00		Direct Deposit Net Check	145.20
	GROSS			276.93	Medicare	4.01		NET PAY	145.20
					Social Security	17.17			
					WA EE 0803-00 Cities & Towns All O	23.94			
					Washington EE Medical Leave	0.49			
					Washington EE Family Leave	1.12			
CORTEZ, ANA Code: A003 Tax Profile: 2 - WA/WA/WA	Regular	75.77	80.00	6,061.30	Federal W/H (M)	1,190.55	EE Deferred 980.00	Direct Deposit Net Check	3,678.25
	1099 Pay			461.54	Medicare	87.89	Compensation \$	NET PAY	3,678.25
	Extra Pay			980.00	Social Security	375.80	DRS EE Contribution 1,125.43		
	GROSS			7,502.84	WA EE 0803-00 Cities & Towns All O	23.94	DRS ER Contribution - Match 779.55		
					Washington EE Medical Leave	12.55	ER Dental 109.28		
					Washington EE Family Leave	28.43	ER Life 18.75		
							ER Medical 1,751.40		
						ER Vision 19.06			
DEHAVEN, NICK Code: A00M 1099 Employee	Regular	30.00	19.15	574.50				Direct Deposit Net Check	574.50
	GROSS			574.50				NET PAY	574.50
ENDER, RHONDA Code: A00J Tax Profile: 2 - WA/WA/WA	Regular	45.67	80.00	3,653.84	Federal W/H (H)	309.21	DRS EE Contribution 232.38	Direct Deposit Net Check	2,780.18
	GROSS			3,653.84	Medicare	52.49	EE Deferred 33.88	NET PAY	2,780.18
					Social Security	224.44	Compensation %		
					Washington EE Medical Leave	6.51	DRS ER Contribution - Match 379.63		
					Washington EE Family Leave	14.75	ER Dental 109.28		
							ER Life 18.75		
							ER Medical 1,305.22		
						ER Vision 19.06			
FARNWORTH, ASHLYN Code: A004 Tax Profile: 1 - WA/WA/WA	Regular	30.77	72.00	2,215.39	Federal W/H (H)	289.56	DRS EE Contribution 123.08	Direct Deposit Net Check	1,824.73
	Sick	30.77	8.00	246.15	Medicare	35.69	DRS ER Contribution - Match 255.75	NET PAY	1,824.73
	GROSS			2,461.54	Social Security	152.61	ER Dental 57.78		
					WA EE 0803-00 Cities & Towns All O	21.54	ER Life 18.75		
					Washington EE Medical Leave	4.39	ER Medical 872.06		
					Washington EE Family Leave	9.94	ER Vision 9.54		
GARCIA JIMENEZ, BIBI Code: A00K Tax Profile: 2 - WA/WA/WA	Regular	26.08	62.82	1,638.35	Medicare	23.76	DRS EE Contribution 104.20	Direct Deposit Net Check	1,380.47
	GROSS			1,638.35	Social Security	101.58	DRS ER Contribution - Match 170.22	NET PAY	1,380.47
					WA EE 0803-00 Cities & Towns All O	18.80	ER Dental 56.63		

Check Register Report

Employee	Earnings	Rate	Hours/Units	Amount	Taxes	Deductions	Net Pay	<input type="checkbox"/>		
					Washington EE Medical Leave Washington EE Family Leave	2.92 6.62	ER Life ER Medical ER Vision ER Dental DP ER Medical DP ER Vision DP	2.50 698.95 7.98 1.02 8.31 0.46		
GREEN, DUSTIN Code: A005 Tax Profile: 2 - WA/WA/WA	Regular GROSS	3.46	80.00	276.91 276.91	Medicare Social Security WA EE 0803-00 Cities & Towns All O Washington EE Medical Leave Washington EE Family Leave	4.02 17.16 23.94 0.49 1.12		Direct Deposit Net Check NET PAY	230.18 230.18	
HARRIS, TIM Code: A006 Tax Profile: 2 - WA/WA/WA	Regular GROSS	4.04	80.00	323.08 323.08	Federal W/H (M) Medicare Social Security WA EE 0803-00 Cities & Towns All O Washington EE Medical Leave Washington EE Family Leave	250.00 4.69 20.03 23.94 0.58 1.30		Direct Deposit Net Check NET PAY	22.54 22.54	
HAWKINS, ADAIR Code: A007 Tax Profile: 2 - WA/WA/WA	Regular GROSS	3.46	80.00	276.93 276.93	Medicare Social Security WA EE 0803-00 Cities & Towns All O Washington EE Medical Leave Washington EE Family Leave	4.01 17.17 23.94 0.49 1.12		Direct Deposit Net Check NET PAY	230.20 230.20	
INSINGER, ERIK Code: A00O Tax Profile: 1 - WA/WA/WA	Regular GROSS	38.01	80.00	3,041.19 3,041.19	Federal W/H (M) Medicare Social Security Washington EE Medical Leave Washington EE Family Leave	196.96 44.10 188.56 5.42 12.28	DRS EE Contribution DRS ER Contribution - Match ER Dental ER Life ER Medical ER Vision	193.42 315.98 109.28 18.75 1,751.40 19.06	Direct Deposit Net Check NET PAY	2,400.45 2,400.45
MULLHOLLAND, HEATHER Code: A00Q Tax Profile: 1 - WA/WA/WA	Regular GROSS	30.51	62.02	1,892.23 1,892.23	Medicare Social Security Washington EE Medical Leave Washington EE Family Leave	27.44 117.32 3.37 7.64	DRS EE Contribution DRS ER Contribution - Match ER Dental ER Life ER Medical	94.61 196.60 56.63 2.50 698.95	Direct Deposit Net Check NET PAY	1,641.85 1,641.85

Check Register Report

Employee	Earnings	Rate	Hours/Units	Amount	Taxes	Deductions	Net Pay	<input type="checkbox"/>
						ER Vision 7.98 ER Dental DP 1.02 ER Medical DP 8.31 ER Vision DP 0.46		
RAO, SIDD Code: A00A Tax Profile: 2 - WA/WA/WA	Regular GROSS	20.00	15.28	305.60 305.60	Federal W/H (H) 10.37 Medicare 4.43 Social Security 18.94 WA EE 0803-00 Cities & Towns All O 4.57 Washington EE Medical Leave 0.54 Washington EE Family Leave 1.23		Direct Deposit Net Check 265.52 NET PAY 265.52	
RIBAIL, JIM Code: A00B Tax Profile: 2 - WA/WA/WA	Regular GROSS	4.62	80.00	369.24 369.24	Federal W/H (H) 16.73 Medicare 5.36 Social Security 22.89 WA EE 0803-00 Cities & Towns All O 23.94 Washington EE Medical Leave 0.66 Washington EE Family Leave 1.49		Direct Deposit Net Check 298.17 NET PAY 298.17	
SCHELL, BRANDON Code: A00H Tax Profile: 2 - TX/WA/WA	Regular GROSS	55.29	80.00	4,423.08 4,423.08	Federal W/H (M) 307.06 Medicare 58.68 Social Security 250.88 WA EE 0803-00 Cities & Towns All O 23.94 Washington EE Medical Leave 7.88 Washington EE Family Leave 17.86	DRS EE Contribution 281.31 EE Deferred 376.52 Compensation % DRS ER Contribution - Match 459.56 ER Dental 109.28 ER Life 18.75 ER Medical 1,751.40 ER Vision 19.06	Direct Deposit Net Check 3,098.95 NET PAY 3,098.95	
TIPTON, MIKE Code: A00F Tax Profile: 2 - WA/WA/WA	Regular Management Leave GROSS	42.76 42.76	64.00 16.00	2,736.73 684.18 3,420.91	Federal W/H (M) 514.63 Medicare 49.60 Social Security 212.09 WA EE 0803-00 Cities & Towns All O 23.94 Washington EE Medical Leave 6.10 Washington EE Family Leave 13.81	DRS EE Contribution 217.57 DRS ER Contribution - Match 355.43 ER Dental 109.28 ER Life 18.75 ER Medical 1,751.40 ER Vision 19.06	Direct Deposit Net Check 2,383.17 NET PAY 2,383.17	
WILMES, LORA Code: A00D Tax Profile: 2 - WA/WA/WA	Regular GROSS	43.27	80.00	3,461.53 3,461.53	Federal W/H (M) 309.38 Medicare 50.19 Social Security 214.61 WA EE 0803-00 Cities 23.94	DRS EE Contribution 173.08 DRS ER Contribution - Match 359.65 ER Dental 171.06	Direct Deposit Net Check 2,670.18 NET PAY 2,670.18	

Check Register Report

Employee	Earnings	Rate	Hours/Units	Amount	Taxes	Deductions	Net Pay	<input type="checkbox"/>
					& Towns All O Washington EE Medical Leave Washington EE Family Leave	6.17 13.98	ER Life 18.75 ER Medical 2,184.58 ER Vision 28.58	
Subtotals for Dept: 001	Regular Management Leave Sick 1099 Pay Extra Pay GROSS	1,095.27 16.00 8.00 1,119.27	31,526.83 684.18 246.15 461.54 980.00 33,898.70	Federal W/H Medicare Social Security WA EE 0803-00 Cities & Towns All O Washington EE Medical Leave Washington EE Family Leave	3,479.45 456.36 1,951.25 260.37 58.56 132.69	DRS EE Contribution DRS ER Contribution - Match EE Deferred Compensation \$ EE Deferred Compensation % ER Dental ER Dental DP ER Life ER Medical ER Medical DP ER Vision ER Vision DP	2,545.08 3,272.37 980.00 410.40 888.50 2.04 136.25 12,765.36 16.62 149.38 0.92	16 DD Vouchers 23,624.54 NET PAY 23,624.54
Total Company								
Company Totals	Regular Management Leave Sick 1099 Pay Extra Pay GROSS	1,095.27 16.00 8.00 1,119.27	31,526.83 684.18 246.15 461.54 980.00 33,898.70	Federal W/H Medicare Social Security WA EE 0803-00 Cities & Towns All O Washington EE Medical Leave Washington EE Family Leave	3,479.45 456.36 1,951.25 260.37 58.56 132.69	DRS EE Contribution DRS ER Contribution - Match EE Deferred Compensation \$ EE Deferred Compensation % ER Dental ER Dental DP ER Life ER Medical ER Medical DP ER Vision ER Vision DP	2,545.08 3,272.37 980.00 410.40 888.50 2.04 136.25 12,765.36 16.62 149.38 0.92	16 DD Vouchers 23,624.54 NET PAY 23,624.54
							Total Net Pay	<u>23,624.54</u>

CITY OF CARNATION



OFFICIAL PROCLAMATION

Whereas, May 13, 2023, is the 31st anniversary of the introduction to the world of Falun Dafa, which is practiced in more than 100 countries with over 100 million practitioners; and

Whereas, Falun Dafa is a peaceful self-improvement practice rooted in traditional Chinese culture that consists of five gentle exercises including meditation, and moral teachings centered on the values of Truthfulness, Compassion and Tolerance; and

Whereas, Falun Dafa was first introduced to the public in 1992 by Mr. Li Hongzhi; and has demonstrated a steadfast commitment to improving health in mind body and spirit, and to enhance the well-being of people from all walks of society, who follow its tenants; and

Whereas, Falun Dafa has helped millions improve their health and moral standards as well as deepen their understanding of life, the universe and virtuous ways of being through the practice of Falun Dafa; and

Whereas, Falun Dafa transcends cultural and racial boundaries and contributes to the universal dream of a peaceful, tolerant and more compassionate society; and

Whereas, Falun Dafa practitioner's determination and courage to stand up for Truthfulness-Compassion-Forbearance under the most severe environment reminds us of the value of life and the precious quality of human dignity; and

Now, Therefore, we, the City Council of the City of Carnation, King County, Washington, do hereby proclaim

May 13th as World Falun Dafa Day

in the City of Carnation.

Approved this 16th day of May 2023

Mayor Jim Ribail



NOTICE OF PUBLIC HEARING ON THE PROPOSED HOUSING ACTION PLAN

NOTICE IS HEREBY GIVEN that the City Council of the City of Carnation will hold a public hearing on Tuesday, May 16th, 2023, at 6:00 P.M. or soon after, via Zoom and in person, for the purpose of obtaining public comment on the proposed Housing Action Plan (HAP). Any taxpayer may call to said meeting (information provided in the agenda) and be heard for or against any part of the proposed changes. A copy of the proposed Housing Action Plan can be accessed through www.carnationwa.gov by May 5th 2023.

DATED this 26th day of April 2023.

For inquiries and/or assistance regarding how to attend or participate in this hearing using the City's remote electronic format, please visit www.carnationwa.gov or contact the city clerk.

This notice is published pursuant to CMC 1.14.010 & 15.100.040(B).

CITY OF CARNATION

Lora Wilmes, City Clerk

Publish in the Snoqualmie Valley Record.

Jim Ribail, Mayor

Rhonda Ender, Community Economic Development Principal



CARNATION *Washington*

YOUR NATURAL DESTINATION



City of Carnation Housing Action Plan May 2023

A. TABLE OF CONTENTS

A. TABLE OF CONTENTS	2
B. ACKNOWLEDGEMENTS	3
C. EXECUTIVE SUMMARY	4
D. PLAN INTRODUCTION	7
E. HOUSING NEEDS ASSESMENT SUMMARY	11
F. HOUSING ACTION PLAN	14
G. APPENDICES	24
Appendix 1: Regional Housing Needs Assessment	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134
Figures	
Figure 1. How a Housing Action Plan (HAP) Works	6
Figure 2. Vicinity Map.....	7
Figure 3. HB 1923 Requirements.....	7
Figure 4. Timeline and Process Graphic	10
Figure 5. Action Schedule and Summary Table.....	14

B. ACKNOWLEDGEMENTS

CARNATION CITY COUNCIL

Mayor Jim Ribail	Council Position #2
Deputy Mayor Tim Harris	Council Position #3
Councilmember Adair Hawkins	Council Position #1
Councilmember Ryan Burrell	Council Position #4
Councilmember Dustin Green	Council Position #5

CONSULTANT TEAM: LDC, INC.

Clay White	Planning Director
Matt Covert	Senior Planner
Samantha Adams	Associate Planner
Joel Farias	Permit Technician

CONSULTANT TEAM: FCS GROUP - Prepared Regional Housing Needs Assessment

Todd Chase	Principal / Economist
Timothy Wood	Assistant Project Manager

C. EXECUTIVE SUMMARY

Introduction

The City of Carnation understands the importance of housing diversity and affordable dwelling options. The high cost/rent of housing is a major issue facing our region. As the four-county region (Pierce, King, Snohomish, and Kitsap) continues to grow, adding 1.8 million more people between 2017- 2050, action must be taken.

Recognizing the need to focus on housing, the Washington State Legislature passed House Bill (HB) 1923, which provides grant funds to help cities develop a Housing Action Plan (HAP). The cities of Carnation, North Bend, Duvall, and Snoqualmie jointly applied for and received funding for a Regional Housing Needs Assessment as well as individual HAPs for each city. The regional approach provides an opportunity for the cities to compare housing issues facing the four communities, through the development of the regional Housing Needs Assessment (HNA). City-specific strategies and actions to address identified housing issues are provided within each HAP.

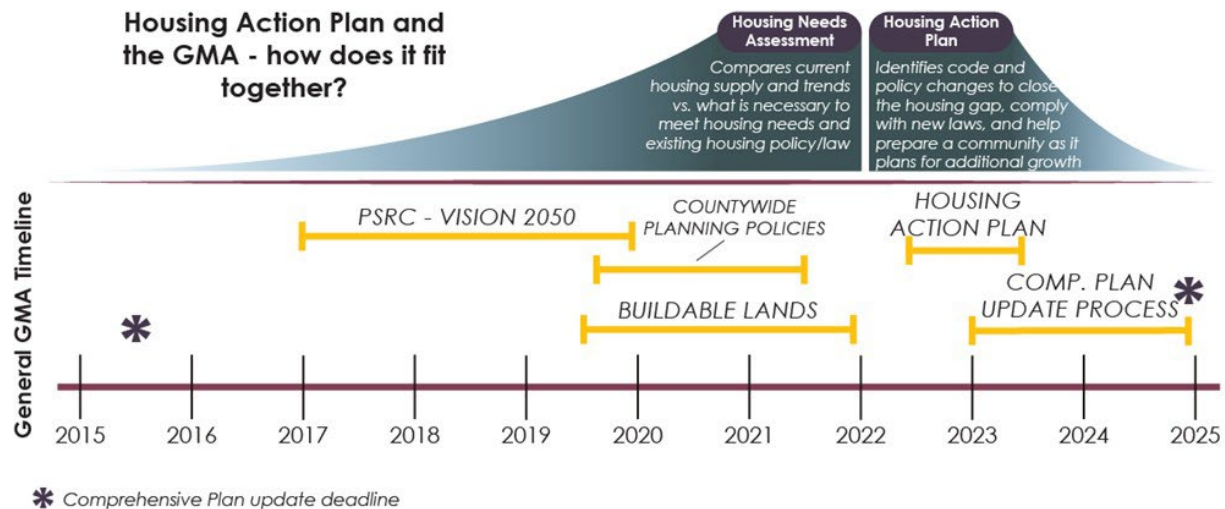
Overall, this plan studies the existing and future housing needs for Carnation, engages the community in these important issues, and develops strategies and actions the City can consider in the future.

The timing for this project is ideal, as the City is beginning the required 2024 periodic update to the Comprehensive Plan and Development Regulations. As part of this process, the City will be evaluating how to

accommodate additional population and employment growth, and plan for a variety of housing types and various income levels. The HAP plays an even more important role in the update given recent legislative changes. In 2021, the Washington State Legislature amended the Housing Element requirements of the Growth Management Act (GMA) through HB 1220.

HB 1220 strengthened the GMA Housing Element in a variety of ways. This includes modifying language from encouraging the availability of affordable housing, in addition to a requirement to plan and accommodate affordable housing for all economic segments of the population. New requirements put a greater responsibility on local government to plan for housing for low- and moderate-income households. The HAP will assist in providing options the City can consider as part of the periodic update.





Housing is top of mind for the region’s residents.

In 2022, the Department of Commerce and Puget Sound Regional Council (PSRC) conducted a survey on twelve different state-wide issues, ranging from transportation, climate change, healthcare to housing. What they found is that Washington residents are most concerned with housing costs/rents, homelessness, and overall cost of living. This is not news to state authorities, although it is important to gather input on top-of-mind issues from a large portion of the state population.

Survey Key Findings¹

- 78% of respondents say they want more housing options for people in their communities, including seniors, teachers, firefighters, childcare workers, and healthcare workers.

- Housing costs are a top issue for four times as many respondents (39%), compared to traffic and transportation (8%).
- 74% of respondents have experienced one or more difficulties finding affordable housing.
- 83% of respondents say government agencies should work together to address the need for housing.

Both the Comprehensive Plan update and Housing Action Plan are efforts to help address the housing issues Washington State residents and the City of Carnation are facing. Each of these projects gives elected officials tools and solutions to begin moving in the right direction. The state has acted on housing-related issues and over the coming years, we should begin to see the benefits of this work.

¹ Puget Sound Regional Council & Washington State Department of Commerce Housing Survey, December 2022

Figure 1. How a Housing Action Plan (HAP) works

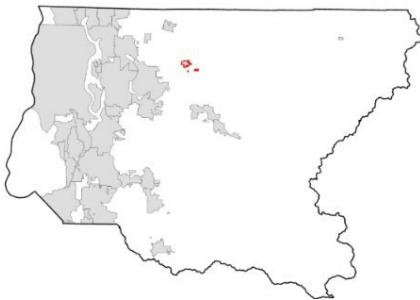


D. PLAN INTRODUCTION

Community Profile

The City of Carnation is located in east King County where the Tolt and Snoqualmie Rivers meet. The City of Carnation is home to just over 2,180 people. Situated 30 miles east of Seattle and 20 miles east of Bellevue, the community is perhaps best known regionally for its productive agriculture and variety of outdoor activity areas.

Figure 2. Vicinity Map



Caption: Carnation in relation to King County

Figure 3. HB 1923 Requirements

Project Overview

The City of Carnation proudly presents its Housing Action Plan (HAP). The development of this Plan has engaged the community in an important conversation about housing. Key questions and issues raised include:

- How does the City achieve a sustainable community with diverse housing, services, and demographics?
- There is a large community of senior citizens or soon-to-be senior citizens and little assisted living facilities available. How will they be accommodated?
- How will the City meet the housing needs of an aging population?

House Bill 1923 Requirements for a Housing Action Plan

- *Quantify existing and projected housing needs for all income levels, including extremely low-income households.*
- *Develop strategies to increase the supply of housing, and variety of housing types.*
- *Analyze population and employment trends, with documentation of projections.*
- *Consider strategies to minimize displacement of low-income residents resulting from redevelopment.*
- *Review and evaluate the current housing policies.*
- *Provide for participation and input from community members, community groups, local builders, local realtors, nonprofit housing advocates, and local religious groups.*
- *Include a schedule of programs and actions to implement the recommendations of the housing action plan.*

To begin to answer these important questions, Carnation, Snoqualmie, North Bend, and Duvall commissioned an analysis of housing data. The Regional Housing Needs Assessment ([Appendix 1](#)) looked at a range of metrics across all four cities, including demographics, workforce, housing market, and land capacity. An individual HNA ([Appendix 2](#)) looked more in-depth at city-specific data and issues. The HNA summary, located in [Chapter E](#), provides a summary of important insights on issues like:

- How affordable (or not) is housing today?
- How is the City expected to grow in the future?
- What kind of housing is necessary to meet current and future needs?

The intersection between key housing issues identified by the community and data highlighting current and future housing needs leads to the development of a Housing Action Plan (HAP). The HAP, located in [Chapter F](#), outlines strategies and actions to ensure the City offers the appropriate supply and type of housing to meet future demand for all income levels.

Housing strategies are focused on important topics such as:

- Providing a wider variety of housing types that are consistent with community character.
- Protecting current affordable housing stock.
- Preventing and mitigating displacement of long-term residents

- Improving the regulatory environment for permits and streamlining processes.

Goals and Objectives

As noted in the HNA, 25 percent of the City's homeowner and renter households are classified as cost-burdened by rising housing costs, meaning they pay more than 30 percent of their income toward their housing.

Goals

- Encourage preservation of existing affordable housing
- Promote development of diverse new housing that is consistent with community character.

Objectives

- Develop strategies and recommendations to protect the supply and types of housing needed in Carnation.
- Develop zoning, regulatory, and incentive strategies to support housing that meets the needs of Carnation residents.
- Evaluate and refine existing housing policies and actions that are consistent with the character of the City.
- Develop recommendations for improvement based on housing needs and opportunities for services.

Plan Elements

The goals and visions are implemented through the development of this plan. The two primary pieces of this plan are the Housing Needs Assessment and the Housing Action Plan.

Housing Needs Assessment (HNA) – High Level Findings

- The average household income in the City of Carnation has increased at a rate much lower than the rate of average rent and home cost. Carnation’s median household income of \$112,000 per year is lower than the other cities in the region. The median home sales price index was just above \$1,000,000 in 2022.
- In 2020, there was an estimated 782 households with an average household size of 2.77 people. 13 percent of Carnation residents are Hispanic or Latino.
- A majority of Carnation residents are employed outside of the City. Most residents are commuting in the west direction – likely to Seattle-Redmond-Bellevue area.
- 18 percent of Carnation’s renter households are severely cost burdened. Around 40 percent of the city’s households make below 80 percent of the area’s median income.
- Carnation’s population is aging and has the oldest median age of the

four cities in the region. This will create added pressure as well as a need for more accessible housing.

- Carnation’s housing target out to 2044 is 799 units. With 223 units in the permitting pipeline and 481 units of capacity remaining, the city is 95 units short within City limits.

The need to provide housing that people can afford is real and growing. The Housing Action Plan provides a variety of options to address these issues.

Public Participation

This Housing Action Plan was developed with a range of public engagement. The City relied on close consultation with a group of interviewees, contacted with help from city staff, who helped to shape the issues, focus, and vision of the Plan and pointed the way to identification of strategies and actions. The project team conducted in-depth interviews with representatives from the following groups and organizations:

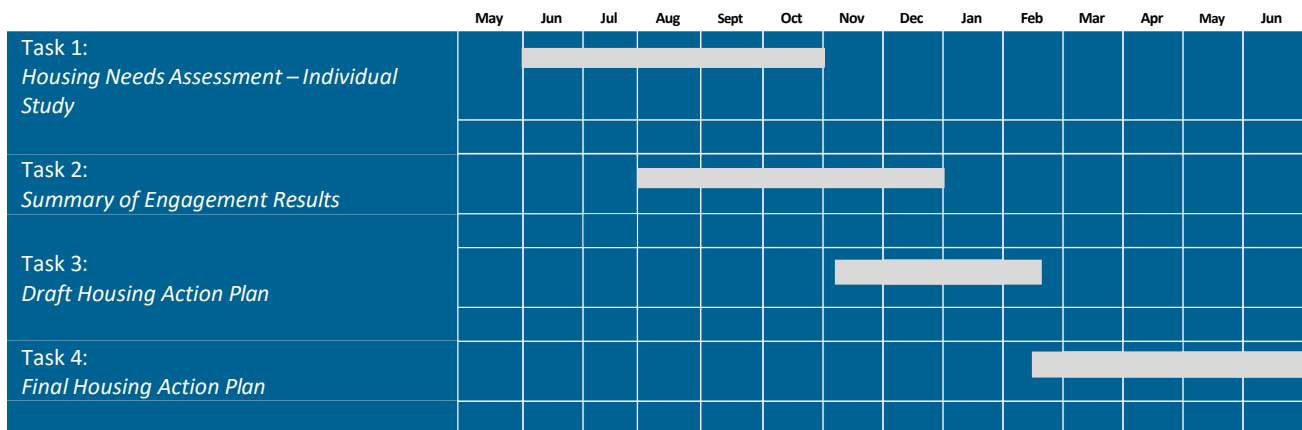
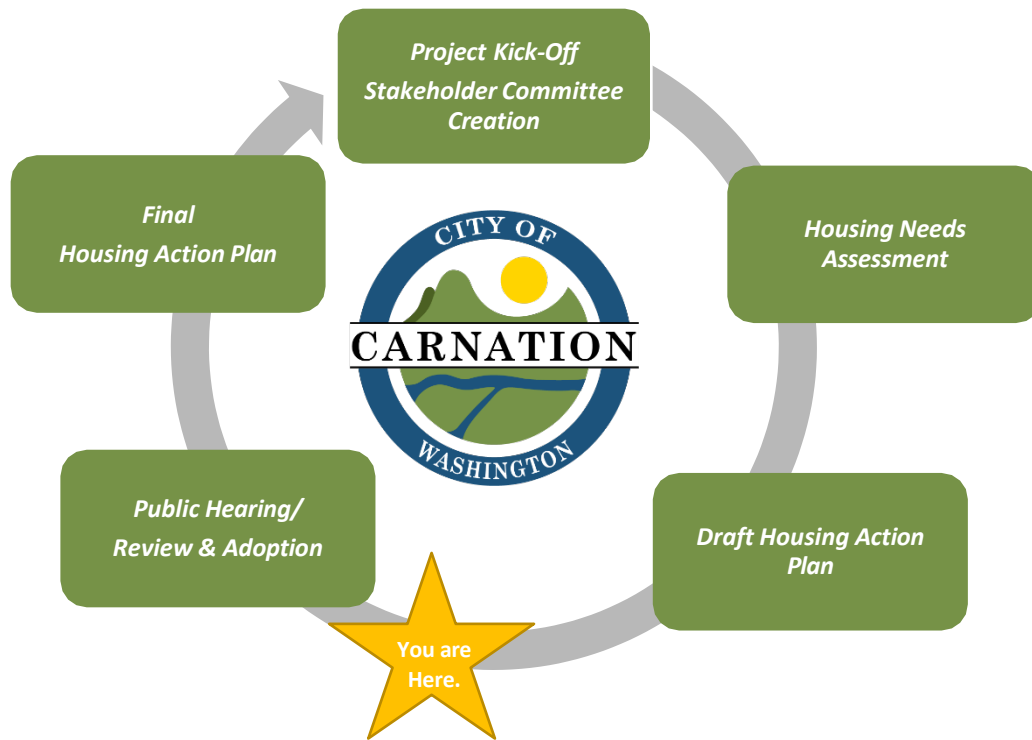
- Empower Youth Network
- Supportive Community for All
- Sno-Valley Senior Center
- Tolt Legal Services
- Fortney Construction
- Hopelink Service Center
- Living Word Community Church

The project team used input from City staff as well as from the interviewees to craft action writeups and recommendations.

Project Timeline

The Commerce deadline for adoption of the HAP is June 30, 2023. The following process and schedule were followed to ensure state requirements and project goals were met.

Figure 4. Timeline and Process Graphic



E. HOUSING NEEDS ASSESMENT SUMMARY

Carnation Housing Needs Assessment Results Summary

This section contains a summary of the Housing Needs Assessment’s findings. Carnation was part of a Regional Housing Needs Assessment as well as an individual HNA based off regional data and supplemented with additional analysis. The Regional HNA can be found in Appendix 1, and the Individual HNA in Appendix 2.

Carnation Current and Projected Housing Gaps and Housing Production Target



Carnation has a 2044 housing target of 799 new dwellings. The City has permitted 223 net new units between January 1, 2019, and June 2022. After subtracting the committed lands, Carnation has remaining housing capacity for about 480 dwelling units. **This results in a projected capacity shortfall of approximately 95 dwelling units under current zoning.** Several demographic trends, including household size, race/ethnicity, incomes, and tenure, influence housing demand and should be evaluated to identify emerging trends and variations in what people need for their families and households.

Recommendation: Facilitating the development of Accessory Dwelling Units (ADUs) is a sound strategy to achieving the goals of preserving affordable housing and the promotion of diverse housing.

Carnation’s Housing Stock



Although 50 percent of Carnation’s population is comprised of one and two-person households, **only 24 percent of the housing stock accommodates these households with studio, one-bedroom or two-bedroom homes.**

Almost half (roughly 48 percent) of housing units in Carnation were built between 1980 and 1999. About 16 percent were built after 1999, and about a third (36 percent) were built before 1980. 83 percent are single-family homes, 9.1 percent are two-to-four-unit townhouses/plexes, 2.5 percent are 5 or more-unit multifamily dwellings, and 5 percent are mobile homes or another type. Moreover, of all units, more than 75 percent of units have either 3, 4, or 5 bedrooms.

Recommendation: There is an increasing need for homes that are more suitable for smaller 1- to 2-person households. The City will explore strategies to promote the development of diverse housing units.

Cost-burden Disproportionately Affects Lower-Income, Renter, and Senior Households



Housing prices have risen faster than incomes, with the median rent in the City increasing by 48 percent from 2010 to 2020. **Over those ten years, the median home value has risen almost 100%.** While the median household income rose by about 59 percent in that time frame.

For instance, as of 2019, approximately 25 percent (197 households) of Carnation’s 782 households were cost burdened. Of these cost burdened households, renter households are much more likely to pay more than a third of their income toward housing, with 53 percent of renter households being cost burdened, compared to 20 percent of households who live in owner-occupied units.

Seven percent of Carnation households are severely cost burdened (spending more than 50 percent of annual gross income on housing costs), with five percent of those being homeowners and two percent of those being renters.

Recommendation: Carnation faces an existing gap of housing units affordable to many households, particularly low to moderate income renters and seniors.

At the same time, it will face increased need for more affordable housing to accommodate projected population growth and the aging of its current population.

Carnation’s Diversity

Age:

The overall demographic shift from 2000-2021 indicates that there is a broad range of changes in age ranges in Carnation. The largest age group is currently the 50-64 cohort and about a quarter of the City’s population (24 percent) is children 19 and under, which indicates that many of Carnation’s households are families with children and working adults. The changes in the 45-64 and 65+ age cohorts indicate the population is slowly aging. Approximately 45 percent of Carnation’s population is of retirement age (11% ages 65+) or will be of retirement age within the next 15 years (34% ages 50-64).

Income:

When household incomes increasingly lag behind rents and home values, this creates a cost burden, including households who may at one time have not faced this burden. With Carnation’s population aging and more of the population nearing retirement, the number of cost burdened households will likely increase.

Both median rents and house values have increased dramatically between 2010 and 2022. House values increased from \$357,800 (2010) to \$1,011,000 (August 2022). Rent value is shown to have increased from \$958 per month in 2010 to \$1,426 per month in 2020, a 48 percent increase over 10 years. These numbers confirm that rising housing costs and rent have been a trend felt across King County, the Puget Sound region and state.

Alongside housing cost increases, the median household income in Carnation was \$112,647 in 2020 – above the King County median of \$99,158. A household would need to earn at least 183% of the regional median household income level to be able to “afford” a median priced home of \$1,050,000 (assuming they have 10% down payment and allocate no more than 30% of income to housing). Fewer than 20 percent of Carnation’s households could afford the median home under these conditions.

Commuting Patterns:

Seattle, Redmond, and Bellevue are the primary job centers in King County. As of 2020, there are 690 jobs in the city, most of which are in four categories (management, business and financial operations, office and administrative support, and sales). A majority of employed Carnation residents do not work within city limits, with approximately 97 percent of employed residents commuting outside the city.

Recommendation: The dominant housing available in Carnation is larger single-family structures. This accommodates the 35-49 cohort with children. However, the City should include strategies to address the increased housing needs for other cohorts and promote the development of diverse housing.



What is Affordable Housing?

The term affordable housing refers to a household’s ability to find housing within its financial means. The typical standard used to determine housing affordability is that a household should pay no more than 30% of the gross household income for housing, including payments and interest or rent, utilities, and insurance. Another indicator for measuring and tracking housing affordability concerns is housing cost burden. The US Housing and Urban Development (HUD) guidelines indicate that a household is cost-burdened when they pay more than 30% of their gross household income for housing and severely cost-burdened when they pay more than 50% of their gross household income for housing (rent or mortgage, plus utilities).

Median Income Level

When examining household income levels, the Area Median Income (AMI) and Median Family Income (MFI) are helpful benchmarks for understanding what different households can afford to pay for housing expenses. Since housing needs vary by family size and costs vary by region, HUD produces a median income limit for different family sizes and regions on an annual basis. These benchmarks help determine eligibility for HUD housing programs and support the tracking of different housing needs for a range of household incomes.

Source: HUD, 2020

F. HOUSING ACTION PLAN

Housing Strategies and Actions

This plan outlines two primary goals: to encourage preservation of existing affordable housing and promote development of diverse new housing that is consistent with community character.

Strategy 1 – Encourage a wide variety of housing types.

- Make it easier to build ADUs.

Strategy 2 – Improve the regulatory environment for permits.

- SEPA exemption options

Strategy 3 - Prevent and Mitigate Displacement

- Preserve existing affordable housing and help people stay in their homes.

Figure 5. Action Schedule and Summary Table

Action	Type	Target Group	Area of Applicability	Scale of Potential Impact	Timeline
Make it easier to build ADUs	Encourage a wide variety of housing types, bring down the cost of development	Seniors, students, young professionals, and those who have low-medium income	City-wide	City-wide	Immediate Implementation
SEPA exemption options	Improve the regulatory environment for permits, bring down the cost of development	Developers Future Buyers	City-wide	City-wide	Immediate Implementation
Help people stay in their homes by promoting affordable, supportive housing.	Prevent and mitigate displacement	Low-income and/or long-term residents	City-wide	City-wide	Long-term implementation

Make it easier to build ADUs

Carnation’s regulations of Accessory Dwelling Units, or ADUs, are already sensible and relatively comprehensive. However, the standards and requirements for ADUs (found in [CMC 15.46](#)) can be improved. The following specific actions are things the city could consider in order to encourage further adoption of ADUs:

- Create a permit ready ADU program/expedited review program. For example, the City of Renton offers ADU model base plans for residential property owners. The model base plans and [Permit Ready ADU Program \(PRADU\)](#) simplify the building permit application and review process. Applicants utilizing the city's pre-approved plans will work with staff one-on-one to design their ideal site plan and go through an expedited review process, providing the applicant with significant cost savings that can be applied toward construction. Renton currently offers seven different plan sets with units ranging from 624-1,000 square feet. Carnation could consider implementing a similar program with ready building designs that meet the city design standards. As part of this, Carnation could consider providing site plan assistance to ensure that a design fits on an applicant’s lot or site.
- Consider changing or clarifying [CMC 15.46.030\(D\)](#) to ensure that a driveway for the primary home could serve double duty as the walkway for an ADU. Currently, this subsection requires a “pedestrian walkway” to service an adjacent street or alley to the primary entrance of an ADU. A strict reading of this provision might require a totally separate walkway for pedestrians, where if an ADU is built above a garage, for example, the city might not want the homeowner to have to build a totally separate walkway (indeed, this may not be possible in many situations). At the same time, many existing driveways do not meet accessibility requirements. If the City does this, it should consider requiring the applicant to demonstrate that the existing access meets accessibility standards.
- While some cities have done away with the owner occupancy requirement, it is understandable that Carnation may value this provision (indeed, many have opted to keep the ownership provision after discussing removing it). However, [CMC 15.46.030\(G\)](#) is unusually restrictive. As written, it would not allow a homeowner to sublet their home for a few months while they winter further south or travel for an extended period. The city could consider removing the last two sentences of this subsection. Definitions should be added to the code related to owner occupancy.

- Work with King County to reduce taxes related to ADUs.
- The city should consider making an allowance for the maximum size of an ADU ([CMC 15.46.030\(B\)](#)) so that if the unit takes up the entirety of a floor of an existing structure, the 800 square foot or 40 percent maximum can be exceeded. For example, if a 2,000 square foot home’s basement is 850 square feet, the city should have the flexibility to approve its use as an ADU if all other provisions can be met rather than requiring that 50 square feet of a full finished basement not be usable space. Consider having a maximum square footage or percentage over the limit (for example, maximum of 100 square feet or 10 percent in excess of the maximum, whichever is greater).
- Reconsider the detached ADU standard in [15.46.050\(B\)](#) that requires an ADU above a garage to be directly accessible from an alley. Given that alleys are not always employed, this seems unnecessarily limiting especially if [15.46.030\(D\)](#) is also changed.
- It does not appear that Title 3 provides any exemptions for ADUs from Traffic, or Park impact fees. These upfront costs can be significant and could deter people from building ADUs. The city could consider reducing fees, exempting ADUs from impact fees, or reducing or exempting impact fees when certain conditions are met.
- Add a definition for Accessory Dwelling Unit to the municipal code to help distinguish ADUs from other situations with multiple housing units on a lot. A good example of distinguishing between other similar uses and ADUs can be found in [Everett Municipal Code 19.04.050](#) (see adjacent definitions for two-unit dwellings and accessory dwelling units).

<p>Could this action provide an option to assist with meeting the new Housing Element requirements associated with the 2024 Comprehensive Plan update?</p>	<p>This action could help the city meet new Housing Element requirements. Adding capacity for more ADUs can help provide units that are more affordable to those making less than 80 percent of the area median income.</p>
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<p>Could this action provide an option to assist with meeting any new housing targets associated with the 2024 Comprehensive Plan?</p>	<p>This action could help the city meet its housing targets. As mentioned in the HAP and the Regional and Individual HNAs, the city is 95 units short of meeting its housing target with existing zoning within existing city limits. Making changes like this can help the city demonstrate it can accommodate its housing target within city limits, including within single-family zones, as part of the comprehensive plan update.</p>
<p>Cities that have taken the same or similar actions</p>	<p>Snoqualmie is considering similar changes as part of its Housing Action Plan development.</p> <ul style="list-style-type: none"> • Sumner • Renton • Everett
<p>Advantages</p>	<ul style="list-style-type: none"> • ADUs are a good way to add “gentle density” that fits in the character of existing neighborhoods. • Carnation’s ADU rules are very good already – these potential changes are not huge and are mostly independent of each other, which can help the city choose which ones make the most sense.
<p>Disadvantages</p>	<ul style="list-style-type: none"> • A permit-ready program or expediting review could create capacity and pipeline issues for other permits or processes. • Not likely to lead to many new units (scale of impact is relatively small). • Exempting ADUs from impact fees could reduce money collected for roads and parks.
<p>Strategies implemented</p>	<ul style="list-style-type: none"> • Encourage a wide variety of housing types • Bring down the cost of development

SEPA Exemption Options

The State Environmental Policy Act (SEPA), adopted May 1971, is codified in [RCW 43.21C](#) and implemented through the Department of Ecology’s administrative code under [WAC 197-11](#). The purpose of SEPA, as outlined in RCW 43.21C.010, is to “(1) ...encourage productive and enjoyable harmony between humankind and the environment; (2) to promote efforts which will prevent or eliminate damage to the environment...; (3) [to] stimulate the health and welfare of human beings; and (4) to enrich the understanding of the ecological systems and natural resources...”.

In the decades since SEPA has become law, many other state laws have been adopted that require jurisdictions to enact regulations that protect the environment. This includes, but is not limited to, the 1990 Growth Management Act (GMA), which requires local governments to enact critical areas regulations, the 1971-72 Shoreline Management Act, which requires all counties and most towns and cities to prepare and implement shoreline master programs, and stormwater regulations and permitting which implements requirements under the Clean Water Act. In most cases around the state, cities and counties have adopted regulations covering almost every element covered under the SEPA.

In 1984, SEPA Rules were adopted to provide categorical exemptions from SEPA for certain types of development projects (WAC 197-11-800). Since then, both the SEPA rules and statutes have been updated to broaden opportunities to exempt certain projects from requiring SEPA where it can be demonstrated that local, state, and federal laws and regulations are in place to mitigate project impacts. In fact, the maximum SEPA exemption levels contained in the State Rules were increased again in December 2022 by the Department of Ecology.

Carnation has currently adopted the minimum residential minor new construction exemptions (4 units of any type) as well as the minimum agricultural, office, school, commercial, recreational, service or storage buildings and parking spaces exemptions. The city has adopted a fill and excavation threshold of 300 cubic yards, above the minimum of 100 but well below the maximum of 1,000 cubic yards.

There are three ways to increase SEPA exemptions. Each option requires analysis to ensure that impacts of development can be adequately mitigated by adopted codes.

- [WAC 197-11-800\(d\)](#) allows substantial increases to the SEPA categorical exemptions where it can be demonstrated that the requirements for environmental analysis, protection, and mitigation for impacts to elements of the environment have been adequately addressed for the development exempted.

- [RCW 43.21C.229](#) permits nearly all developments the ability to be exempt from SEPA when the city determines that specific impacts are adequately addressed by the development regulations or other local, state, or federal rules or laws and when the comprehensive plan was subjected to an Environmental Impact Statement (EIS).
- [RCW 43.21.440](#) may exempt projects within areas subjected to a Planned Action Ordinance when it is determined that the project is consistent with that ordinance.

The city should consider raising its SEPA minor new construction exemptions as found in [CMC 14.04.070](#). [WAC 197-11-800](#)(1) which allows cities to exempt up to 30 single-family units, 100 small (under 1,500 square foot) single-family units, or 200 multifamily units as minor new construction. The city’s current exemption for all residential is 4 units. Up to 30,000 square feet of office, school, recreational, service, or storage building development and up to 90 parking spaces are allowed to be exempted, while the city currently exempts only 4,000 square feet and up to 20 parking spaces. Up to 1,000 cubic yards of fill or excavation are allowed to be exempted, while currently the city exempts only up to 300 cubic yards. Parking and excavation in particular are valuable exemptions because projects that don’t trigger SEPA based on residential units can still trigger it based on parking or excavation even if city critical areas and parking codes are sufficient to mitigate impacts.

In addition to raising the thresholds for minor new construction, the city could consider conducting an environmental review as part of planned annexations using either the .229 or .440 state statute sections that would enable projects within those areas that fall under the threshold studied in the area-wide environmental review to forgo individual project-level SEPA review.



<p>Could this action provide an option to assist with meeting the new Housing Element requirements associated with the 2024 Comprehensive Plan update?</p>	<p>This action would have minimal impact on the ability to meet Housing Element requirements as part of the 2024 update.</p>
<p>Could this action provide an option to assist with meeting any new housing targets associated with the 2024 Comprehensive Plan?</p>	<p>This action would have minimal impact on the ability to meet housing targets.</p>
<p>Cities that have taken the same or similar actions</p>	<p>Many jurisdictions have adopted increased SEPA exemption levels. The following are example cities.</p> <ul style="list-style-type: none"> • Lynnwood • Mountlake Terrace • Redmond • Kirkland
<p>Advantages</p>	<ul style="list-style-type: none"> • Reduce redundant permit processes without reducing environmental protection. • Reduce permit costs and timeframes.
<p>Disadvantages</p>	<ul style="list-style-type: none"> • Perception that raising SEPA exemptions might reduce opportunities to comment on or appeal project decisions.
<p>Strategies implemented</p>	<ul style="list-style-type: none"> • Improve the regulatory environment for permits • Bring down the cost of development

Help people stay in their homes by promoting affordable, supportive housing.

Although the City of Carnation does not currently have any income-restricted affordable housing, it does have naturally occurring housing that is *more* affordable to its lower income households (below 80 percent of the area median). Existing rental units that provide an affordability lifeline (albeit imperfect) should be preserved in Carnation to retain housing options meeting the needs of residents with different household income levels. Strategies should be developed to preserve naturally occurring affordable housing and to expand temporary and permanent housing options.

The state passed a law in 2021, codified as [RCW 35.21.684](#), that prohibits local governments from prohibiting permanent supportive housing or transitional housing in any zones in which residential dwellings or hotels are allowed. The law also allows that “Reasonable occupancy, spacing, and intensity of use requirements may be imposed by ordinance on permanent supportive housing, transitional housing, indoor emergency housing, and indoor emergency shelters to protect public health and safety.”

Naturally occurring affordable housing are housing units that are unregulated/ unsubsidized and subject to market forces but are affordable to low-income households. Considering that regulated affordable housing is difficult and costly to build, strategies supporting the preservation of naturally affordable rentals are crucial for Carnation. Actions should be prioritized to encourage owners to retain housing for long-term renting.

- Carnation could consider collecting key data on its rental housing properties and mobile homes to build a rental housing preservation inventory.
- Carnation could consider increasing investments needed to purchase and preserve affordable properties, particularly those at risk of displacement. The City could identify partnership opportunities with non-profit organizations and housing agencies to purchase existing, unregulated affordable housing to preserve it for the long term.
- The City could reach out to local housing providers to support the rehabilitation of regulated affordable properties with large capital needs or failed inspections. In addition, the City could partner with a nonprofit and/or King County and the other cities in the region to create a rehabilitation, repair, and weatherization program that would offer repair/weatherization support for existing, unsubsidized affordable housing in exchange for affordability restrictions. This program can help improve the livability of existing owner-occupied homes and manufactured homes and can help homes become more energy-efficient, which can reduce the costs of utilities and promote sustainable development. This can also include seismic updates and mitigating flood risk.

- Carnation could establish good landlord incentives, such as landlord training workshops or clinics, crime reduction programs, and financial incentives (e.g., exemptions or partial waivers from relevant fees) associated with improving housing conditions. This type of program will support landlords by providing them best practices in preventative maintenance and tenant and property management.
- Carnation could provide incentives to preserve existing housing. As an example, the city could provide an option that would not count retaining an existing home towards the maximum density allowed when a site redevelops. This could provide an incentive for a developer to retain the existing home.
- Share state and county resources for preservation with residents.
- As such, Carnation should update its use matrix for all the zones which allow at least some type of residential or hotel use, to allow transitional housing and permanent supportive housing.

<p>Could this action provide an option to assist with meeting the new Housing Element requirements associated with the 2024 Comprehensive Plan update?</p>	<p>This action could help the city meet new Housing Element requirements. Reducing and mitigating displacement risk is one of the cornerstones of changes to the housing element requirements.</p>
<p>Could this action provide an option to assist with meeting any new housing targets associated with the 2024 Comprehensive Plan?</p>	<p>This action is not likely to help meet the overall housing target because it focuses mostly on preserving existing units.</p>
<p>Cities that have taken the same or similar actions</p>	<ul style="list-style-type: none"> • Tukwila • Seattle • Tacoma • Burien
<p>Advantages</p>	<ul style="list-style-type: none"> • Preserves affordable housing possibly for the long-term. • Rehabilitation of existing affordable housing can be done much more quickly than producing new housing.

	<ul style="list-style-type: none"> • Improves the quality of life and can improve the health and stability for people living in rehabilitated homes and if completed for many homes in the same community, can result in positive effects on neighborhood quality and stability. • Reduces displacement and provides information useful for identifying housing at risk of displacement. • Can help improve the stability of neighborhoods. • Renovating existing housing stock tends to be more cost-effective than building new affordable housing. • A low-income weatherization and rehabilitation program can help improve the livability of existing owner-occupied homes and manufactured homes.
<p>Disadvantages</p>	<ul style="list-style-type: none"> • All the recommendations will require staff time and resources. • Several of the ideas would require funding and grants, and possible partner support. • These measures are not guaranteed to increase the housing supply and the number of new affordable housing units.
<p>Strategies implemented</p>	<p>Prevent and mitigate displacement</p>

Appendix 1: Regional Housing Needs Assessment.....25

Appendix 2: Individual Housing Needs Assessment.....73

Appendix 3: Housing Policy Table.....104

Appendix 4: City Resolution Adopting Plan.....114

Appendix 5: Copy of RCW 36.70A.600.....116

Appendix 6: Commerce Cross-Walk.....122

Appendix 7: Glossary of Terms and Funding Sources.....125

Appendix 8: Interview Questions.....132

Appendix 9: HAP Overview.....134

Snoqualmie Valley Regional Housing Needs Assessment



REPORT

December 23, 2022



Cottage



Cottage Court



Duplex



Multiplex



Townhome



Live Work

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The Snoqualmie Valley Region is focused on creating new opportunities focused on creating housing options that better align with need and demand based on income, life stage and housing preference. This work is made possible from funding made available through HB 1406.

The findings reflect current trends and forecasts of housing needs throughout the region. This Housing Needs Assessment also reflects input received from project stakeholders with analysis by FCS GROUP, Blue Line and LDC (project consultants).

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TABLE OF CONTENTS

<u>Acknowledgements</u>	1
<u>Table of Contents</u>	2
<u>Appendices</u> 2	
<u>List of Exhibits</u>	2
<u>Glossary</u> 2	
<u>Introduction</u> 2	
<u>Purpose</u> 2	
<u>Regional Context</u>	2
<u>Approach</u> 3	
<u>Regional Overview</u>	3
<u>Population and Households</u>	4
<u>Factors affecting housing needs</u>	4
<u>Income and Employment</u>	9
<u>Housing Cost Burdens</u>	11
<u>Asset Limited Income Constrained & Employed Residents (ALICE)</u>	13
<u>Displacement Risk</u>	14
<u>Housing Conditions and Needs</u>	16
<u>Housing Values and Rents</u>	19
<u>Long-term Housing Needs</u>	21
<u>Review of Housing Capacity Based on Current Zoning</u>	22
<u>Carnation</u>	23
<u>Duvall</u> 24	
<u>North Bend</u>	25
<u>Snoqualmie</u>	26
<u>Policy Considerations</u>	27

APPENDICES

APPENDIX A: List of Housing Policy Measures Available in WA State

APPENDIX B. Resources for Affordable Housing

LIST OF EXHIBITS

<u>Exhibit 1:</u>	<u>Population Trends (2010-2022)</u>	4
<u>Exhibit 2:</u>	<u>Population by Age Cohort Generation</u>	6
<u>Exhibit 3:</u>	<u>Median age, 2010 & 2020</u>	7
<u>Exhibit 4:</u>	<u>Population Identifying as Hispanic or Latino, 2020</u>	7
<u>Exhibit 5:</u>	<u>Household Counts</u>	8
<u>Exhibit 6:</u>	<u>Average Household Size</u>	8
<u>Exhibit 7:</u>	<u>Group Quarters Population, 2020</u>	9
<u>Exhibit 8:</u>	<u>Median Household Income</u>	9
<u>Exhibit 9:</u>	<u>Median Household Income by Household Type, 2020</u>	10
<u>Exhibit 10:</u>	<u>Employment Trends in the Snoqualmie Valley Region</u>	10
<u>Exhibit 11:</u>	<u>Employment Forecast in the Snoqualmie Valley Region</u>	11
<u>Exhibit 12:</u>	<u>King County Housing Affordability Trends</u>	11
<u>Exhibit 13:</u>	<u>Severe Rent Cost Burden, 2020</u>	12
<u>Exhibit 14:</u>	<u>Asset Limited Income Constrained Households, 2018</u>	14
<u>Exhibit 15:</u>	<u>Displacement Risk Map</u>	15
<u>Exhibit 16:</u>	<u>Existing Housing Inventory</u>	16
<u>Exhibit 17:</u>	<u>Occupied Households by Dwelling Type</u>	16
<u>Exhibit 18:</u>	<u>Housing Units by Number of Bedrooms</u>	17
<u>Exhibit 19:</u>	<u>Vacant Housing Units</u>	17
<u>Exhibit 20:</u>	<u>Existing Housing Tenancy, 2020</u>	18
<u>Exhibit 21:</u>	<u>Facilities with Subsidized Dwelling Units</u>	18
<u>Exhibit 22:</u>	<u>Recent Home Construction Activity, 2019-2021</u>	19
<u>Exhibit 23:</u>	<u>Home Value Price Index in Select Markets</u>	19
<u>Exhibit 24:</u>	<u>Home Ownership Attainability Analysis</u>	19
<u>Exhibit 25:</u>	<u>Median Income Thresholds, King County, 2020</u>	20
<u>Exhibit 26:</u>	<u>Households by Income HUD Income Threshold, 2020</u>	20

Exhibit 27: Housing Targets by Location, 2021-2044..... 21
Exhibit 28: Projected Market Demand by Housing Type..... 21
Exhibit 29: 2044 Targets and Capacity, Snoqualmie Valley Cities, 2021 22
Exhibit 30: 2044 Targets and Capacity, City of Carnation..... 23
Exhibit 31: 2044 Targets and Capacity, City of Duvall, 2021..... 24
Exhibit 32: 2044 Targets and Capacity, City of North Bend, 2021 25
Exhibit 33: 2044 Targets and Capacity, City of Snoqualmie, 2021..... 26
Exhibit 34: Affordable Housing Programs in Washington..... 27

GLOSSARY

Accessory Dwelling Unit (ADU): A small living space located on the same lot as a single-family house.

Affordable For-Sale Housing: An owner-occupied dwelling with an annual housing cost (mortgage payments, utilities, property taxes, etc.) that equates to no more than 30% of household income. *

Affordable Rental Housing: A dwelling that is rented by a person or household whose monthly housing costs, including utilities other than telephone, do not exceed 30% of the household's monthly income. If income-restricted or government supported, U.S. Housing and Urban Development (HUD) income restrictions vary by family size. *

**A healthy housing market includes a variety of housing types that are affordable to a range of household income levels. However, the term “affordable housing” is often used to describe income-restricted housing available only to qualifying low-income households. Income-restricted housing can be in public, non-profit or for-profit developments. It can also include housing vouchers to help pay for market-rate housing (see “Vouchers” below for more details).*

American Community Survey (ACS): This is an ongoing nationwide survey conducted by the U.S. Census Bureau. It is designed to provide communities with current data about how they are changing.

Area median income (AMI): This term refers to area-wide median family income calculations provided by the federal Department of Housing and Urban Development (HUD) for a county or region. Income limits to qualify for affordable housing are often set relative to AMI in this report, unless otherwise indicated.

Buildable Lands Inventory (BLI): An assessment of the capacity of land to accommodate forecasted housing and employment needs.

Buildable Residential Land: Includes land that is designated for residential development that is vacant and part-vacant and not constrained by existing buildings or environmental issues.

Cost Burdened: Defined by US Department of Housing and Urban Development (HUD) as households who spend over 30% of their income on housing.

Cottages: Small, single-level, detached units, often on their own lots and sometimes clustered around pockets of shared open space.

Density: Defined by the number of housing units on one acre of land. Based on the 2021 King County Buildable Land Report, housing development density assumptions are as follows:

Very Low Density: 0-4 dwelling units per net acre

Low Density: 4-10 dwelling units per net acre

Medium Low: 10-24 dwelling units per net acre

Medium High Density: 24-48 dwelling units per net acre

High Density: 48+ dwelling units per net acre

Development density: Expected number of dwelling units (per acre) based on current zoning designations.

Employment Sectors: This report includes an analysis of current employment trends for the following employment sectors: Industrial (includes manufacturing, warehousing, distribution, transportation, communications, utilities, construction trades, wholesale trade); Retail (includes businesses that sell end products to consumers); Government (includes local, state and federal workers); Services (includes all other occupations such as business and personal services).

Fair market rent (FMR): HUD determines what a reasonable rent level should be for a geographic area and sets this as the areas FMR. Housing choice voucher program holders are limited to selecting units that do not rent for more than fair market rent.

Family: A group of two or more people (one of whom is the householder) related by birth, marriage, or adoption and residing together.

Group Quarters: People living in shared housing facilities, such as a college dormitory, military barrack, nursing home or temporary shelter are not considered households and are counted as group quarters population.

Housing Affordability Index: The Housing Affordability Index (HAI) is calculated and maintained by the Washington Center for Real Estate Research (WCRER) at the University of Washington. It measures the ability of a middle-income family to make mortgage payments on a median price resale home. WCRER assumes the following terms: a median priced home of an area, a 20% down-payment, a 30-year fixed mortgage, and the purchaser with a median household income for the area. Critical to the notion of affordability, a household does not spend more than 25% of its income on principal and interest payments. When the HAI is exactly 100, the household pays exactly 25% of its income to principal and interest. When the index lies above 100, a household will spend less than 25% of its income on mortgage principal and interest. A HAI score of less than 100 indicates housing is not affordable at the assumed terms listed above.

Housing Unit (or Dwelling Unit): A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure and there is direct access from the outside or common hall.

Household: Consists of all people that occupy a housing unit. The people can be related, such as a family or unrelated. A person living alone is also a household.

HUD: Acronym for US Department of Housing and Urban Development, the federal agency dedicated to strengthening and supporting the housing market.

Low-Income: Families designated as low-income may qualify for subsidized housing and/or income-based deed-restricted housing units. HUD classifies families based on median family income levels as shown below:

Income Category	Household Income*
Extremely low-income	30% of MFI or less
Very-low income	30-50% of MFI
Low income	50-80% of MFI
Moderate income	80-100% of MFI
Above median income	> 100% of MFI

* Median Family Income (MFI) for the HUD defined market area.

Manufactured Housing: A type of prefabricated home that is assembled off site and then transported to sites of use. The definition of the term in the United States is regulated by federal law (Code of Federal Regulations, 24 CFR 3280): "Manufactured homes are built as dwelling units of at least 320 square feet in size, usually with a permanent chassis to assure the initial and continued transportability of the home. The requirement to have a wheeled chassis permanently attached differentiates "manufactured housing" from other types of prefabricated homes, such as modular homes.

Median Family Income (MFI): The median sum of the income of all family members 15 years and older living in the household. Families are groups of two or more people (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such people (including related subfamily members) are considered as members of one family. Median income of non-family households tends to be lower than for family households. In this report both MFI and AMI refer to the U.S. Department of Housing and Urban Development Area Median Family Income (AMI) unless otherwise specified.

Middle Housing: Housing types that are attainable for households earning less than 120% of the area median income level. Typically includes plexes (2-4 units per structure), townhomes, apartments, accessory dwellings, cottage homes and manufactured homes.

Mixed Use: Characterized as two or more residential, commercial, cultural, institutional, and/or industrial uses into one combined building or building(s) on the same parcel of land.

Multi-Family Housing: Stacked flats in a single building or groups of buildings on a single lot typically with 5 or more units per structure. Parking is shared, and entrance to units is typically accessed through a shared lobby.

Part-vacant land: Unconstrained land that has some existing development but can be subdivided to allow for additional residential development.

Permanent Resident Population: This refers to the count of all people (citizens and noncitizens) who are living in the location at the time of the census. People are counted at their usual residence, which is the place where they live and sleep most of the time.

Plexes: two to four separate dwelling units within one structure on a single lot. In most instances each duplex, triplex or quadplex unit has its own separate entry.

Residual Land Value: The amount a developer would typically be willing to pay for the land/site to build a specific real estate improvement based on underlying assumptions and market conditions.

Seasonal dwellings: The owner intends these units to be occupied during only certain seasons of the year. They are not anyone’s usual residence. A seasonal unit may be used in more than one season: for example, for both summer and winter sports. Published counts of seasonal units also include housing units held for occupancy by migratory farm workers. While not currently intended for year-round use, most seasonal units could be used year-round.

Severely Cost Burdened: Defined US Department of Housing and Urban Development (HUD) as households who spend over 50% of their income on housing.

Single Family Attached: Residential structures comprised of two to four housing units with a shared wall that separates each unit. “Attached” duplexes require a single building permit for both dwelling units.

Single Family Detached: Free standing residential building, unattached, containing separate bathing, kitchen, sanitary, and sleeping facilities designed to be occupied by not more than one family, not including manufactured and mobile homes.

Subsidized Housing: Public housing, rental assistance vouchers, and developments that use Low-Income Housing Tax Credits (LIHTC) area examples of subsidized housing. Subsidized housing lowers overall housing costs for its occupants. Affordable housing and subsidized housing are different even though the terms are sometimes used interchangeably.

Subsidized Units: Subsidized dwelling units funded in part or in whole by one or more of the following sources: low-income housing tax credits (LIHTC), Section 8, USDA, other HUD, or state grants.

Tenure: Tenure refers to the ownership of the housing unit in relation to its occupants. According to the U.S. Census Bureau, a housing unit is “owned” if the owner or co-owner(s) live in the unit, even if it is mortgaged or not fully paid for. A cooperative, condominium or mobile home is “owned” only if the owner or co-owner lives in it. All other occupied housing units are classified as “rented.”

Townhome (also known as duplexes, rowhouse, etc.): Attached housing units, each on a separate lot, and each with its own entry from a public or shared street or common area.

Vacant housing unit: A housing unit is vacant if no one is living in it at the time of enumeration unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by people who have a usual residence elsewhere are also classified as vacant.

Vacant land: Vacant and part-vacant land identified within the local buildable land inventory that is not developed and unconstrained for future planned residential development.

Vouchers (Tenant-based and Project-based): HUD provides housing vouchers to qualifying low-income households to off-set a portion of their rents. These are typically distributed by local housing authorities. Vouchers can be “tenant-based,” meaning the household can use them to help pay for market-rate housing in the location of their choice. The tenant pays the difference between the fair market rent and 30% of the tenant’s income. Or vouchers can be “project-based,” meaning they are assigned to a specific building

Workforce Housing: Affordable workforce housing means housing for a single person, family, or unrelated persons living together and earning 80% or less of the county median income.

INTRODUCTION

PURPOSE

Communities across the nation are facing unprecedented challenges with providing housing that better aligns with need and demand based on income, life stage, and housing preference. In response, the cities of the Snoqualmie Valley Region (Carnation, Duvall, North Bend, and Snoqualmie) continue to pursue policies and planning activities aimed at understanding housing needs and implementing local actions to preserve affordable housing and foster additional housing development.

The Snoqualmie Valley Housing Needs Assessment (HNA) examines current housing conditions; forecasts long-term housing needs; and identify potential policies that support a fair and equitable housing environment. The HNA process included a review of current land use and public facility plans, and local development regulations to determine existing conditions and perceived barriers to new development.

The overall goal of the Housing Needs Assessment is to help focus community efforts on the most critical local housing issues.

The Snoqualmie Valley Housing Needs Assessment is intended to identify long-term housing needs and to analyze and recommend housing policy strategies that will help foster new housing opportunities for households of all income. The policies and practices discussed in this Memorandum are intended to build upon the efforts already undertaken by the cities of the region.

The four primary objectives of the Housing Needs Assessment aim to:

- 1. Evaluate housing options and recommend housing needs that will inform the Housing Chapter of the Comprehensive plans of cities of the region and identify the highest needs for affordable housing.**
- 2. Inform the community on its housing needs for households that are low and very low income.**
- 3. Aid officials in assigning priority and resources to the housing needs identified.**
- 4. Provide a necessary guide in developing appropriate housing policies, programs, and strategies.**

Regional Context

Because housing markets are rarely contained within a single jurisdiction, a regional perspective is necessary to understand market dynamics. For example, if safe and affordable housing is not sufficient in one community, people are likely to search for housing in nearby jurisdictions rather than leave the region altogether.

The focus of this HNA is on four cities within the Snoqualmie River Valley, with housing needs focused on the municipal boundaries and urban growth areas (UGA) of Carnation, Duvall, North Bend and Snoqualmie.

While the area surrounding these cities is rural in nature, the proximity to the greater Seattle/Bellevue Metropolitan Region makes the Snoqualmie Valley Region an attractive destination for people to live and work outside large urban settings. As discussed later in this report, the Snoqualmie Valley Region has seen an influx of new residents and second-home buyers since the beginning of the global Covid pandemic (2020+) which has led to a record level of new residents.

APPROACH

The process used to create this HNA report included:

Demographic Assessment of historic population growth patterns, household sizes, income growth, age, and other factors that impact the nature of housing demand growth.

- **Housing Market Analysis** with a review of existing housing conditions in each community including housing type and tenure, home value, average rents and rent cost burden.
- **Housing Needs and Land Capacity for each city and UGA** based on the latest housing target recommendations the capacity analysis of buildable lands provided by King County.
- **Identification of Local Policy Considerations** and best practices that cities across the Washington area are implementing to address their housing needs. These policies will be further evaluated during the subsequent Housing Action Plan that will be prepared for each city.

With the completion of this Regional Housing Needs Assessment, each of these four cities intends to utilize the findings contained herein to prepare a specific Housing Action Plan and Comprehensive Plan updates.

It should be noted that the findings contained in this Regional Housing Needs Analysis are based on current planning assumptions and state requirements as of November 2022, and do not reflect any additional housing requirements that may result from implementation of pending King County Affordable Housing Task Force recommendations per House Bill 1220 for affordable housing.

REGIONAL OVERVIEW

Population and Households

The cities of the Snoqualmie Valley Region are growing and continue to set record population levels every year. Combined, the four cities of Snoqualmie, Carnation, Duvall, and North Bend have an estimated 32,905 residents (July 1, 2022, estimate). These four cities added nearly 10,000 residents between 2010 and 2022 (**Exhibit 1**). Three of the four cities are far outpacing the state and county-wide population growth rate, with the City of Snoqualmie setting the highest annual population growth rate of 5.71% since 2010.

Population Trends (2010-2022)

	2010	2020	2021	2022	2010-2022 AGR
Washington	6,561,297	7,706,310	7,766,975	7,864,400	1.52%
King County	1,879,189	2,269,675	2,287,050	2,317,700	1.76%
City of Snoqualmie	9,058	14,121	14,490	14,490	3.99%
City of Carnation	2,081	2,158	2,150	2,160	0.31%
City of Duvall	6,271	8,034	8,125	8,320	2.38%
City of North Bend	5,688	7,461	7,685	7,915	2.79%
Four-city Region	23,098	31,774	32,450	32,885	2.99%

Source : Washington State Office of Financial Management

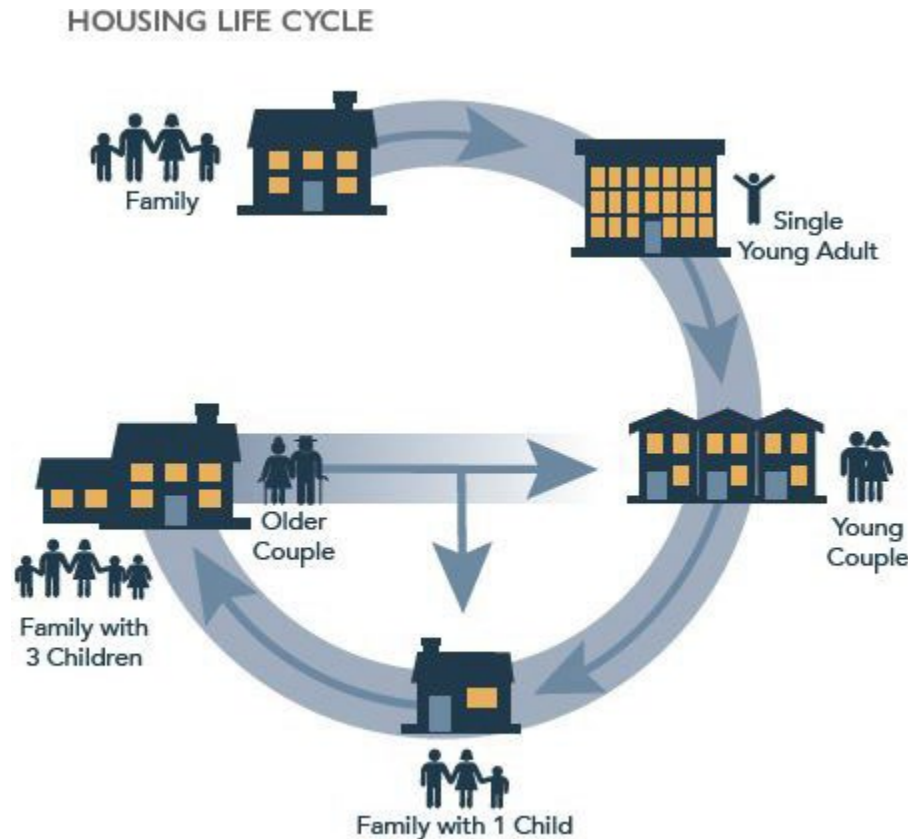
AGR = average annual growth rate.

Factors affecting housing needs

There is a linkage between demographic characteristics and housing choice. As shown in **the figure below**, housing needs change over a person’s lifetime.

Other factors that influence housing include:

- » Homeownership rates increase as income rises.
- » Single family detached homes are the preferred housing choice as income rises.
- » Renters are much more likely to choose multifamily housing options (such as apartments or plexes) than single-family housing.
- » Very low-income households (those earning less than 50% of the median family income) are most at-risk for becoming homeless if their economic situation worsens.



The relationship between demographic changes, income levels and housing preferences can shed light on future housing needs for the Snoqualmie Valley Region.

Population by demographic age cohort is shown in **Exhibit 2**. Overall, the cities of the Snoqualmie Valley Region have more young families than the county and state average with a higher share of Generation Z and Generation X residents.

Silent Generation (age 75 and over)

This includes retirees over age 75, who were raised during the Great Depression, World War I or World War II. This cohort currently accounted for just 2% of the Snoqualmie Valley Regional population in 2020. As they reach their 80s some desire to move into assisted living facilities with nearby health care services and transit access.

Baby Boom Generation (age 55 to 74)

Baby boomers accounted for 16% of the Snoqualmie Valley Region residents in 2020. The boomer population segment has been growing more rapidly than the other cohorts over the past 10 years and many are now entering their retirement years. Boomers usually prefer to “age in place” until after age 80, then may downsize or move in with family members (sometimes opting to reside in accessory dwellings off the main house).

Generation X (age 40 to 54)

Gen X is the demographic cohort following the baby boomers and preceding the Millennials. This cohort accounted for 26% of the Snoqualmie Valley Region residents. GenX households often include families with children, and many prefer to live in single family detached dwellings at various price points

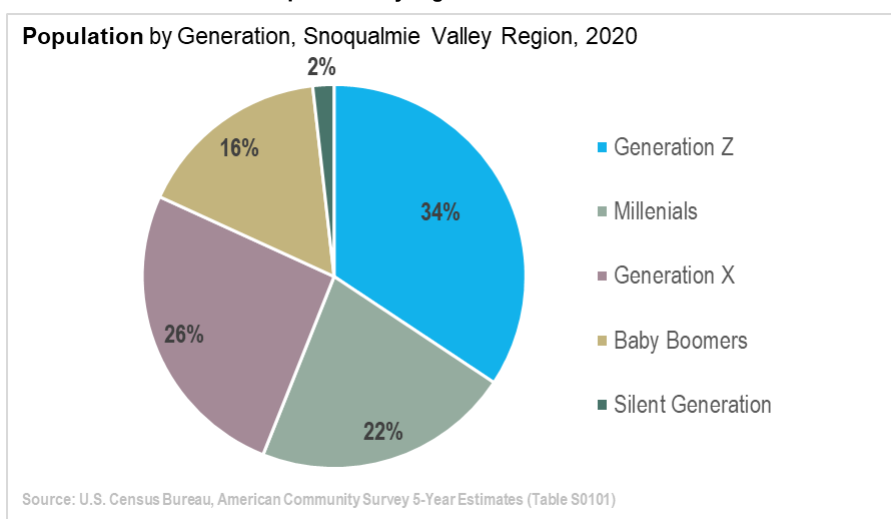
Millennials (age 25 to 39)

Millennials (currently in their twenties or thirties) accounted for 22% of the Snoqualmie Valley Region residents in 2020. Younger millennials tend to rent as they establish their careers and/or payback student loans. Working millennials often become first-time homebuyers, opting to purchase smaller single family detached homes or townhomes. Millennials in their 30s often include high tech or higher income earners that can afford market rate detached homes or townhomes.

Generation Z (under age 24)

This is one of the largest demographic segments and accounted for 34% of the residents in the Snoqualmie Valley Region. It includes children living primarily with Millennials and GenXers. This segment has been increasing over the past several years, but this growth may slow in the future as GenXers are delaying starting families and tend to have fewer children than past generations.

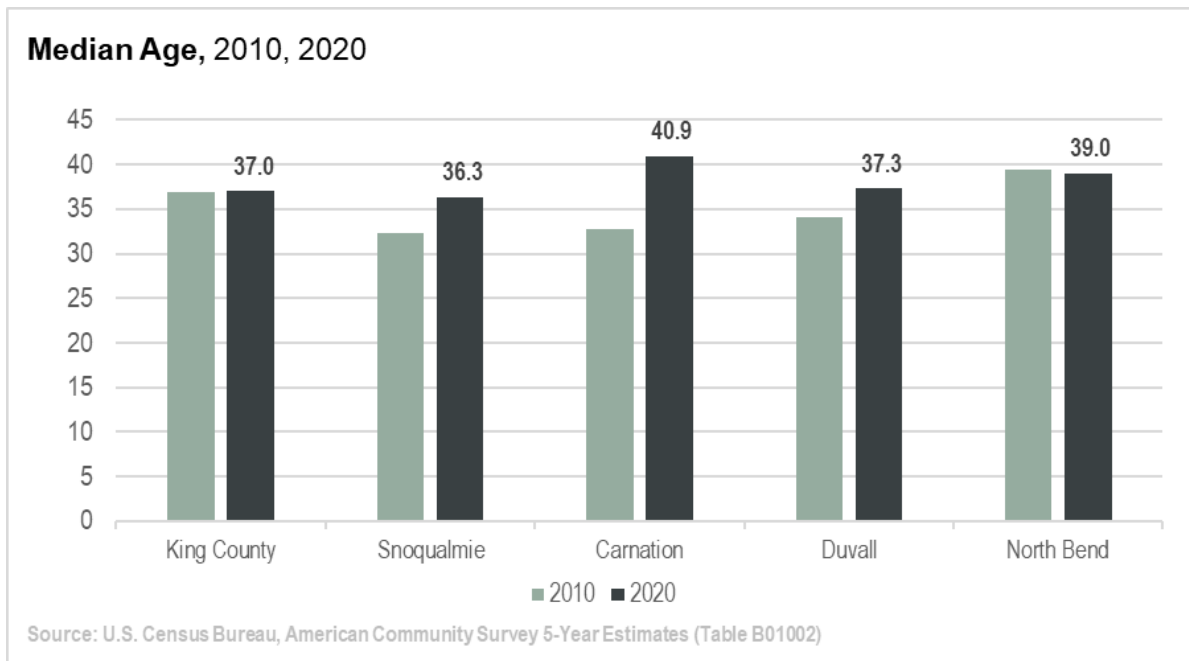
Population by Age Cohort Generation



The median age of Snoqualmie Valley Region residents ranges from 36.3 (City of Snoqualmie) to 40.9 (City of Carnation). Overall, the median age of the residents within the region is in line with the countywide median age of 37 as of 2020 (**Exhibit 3**).

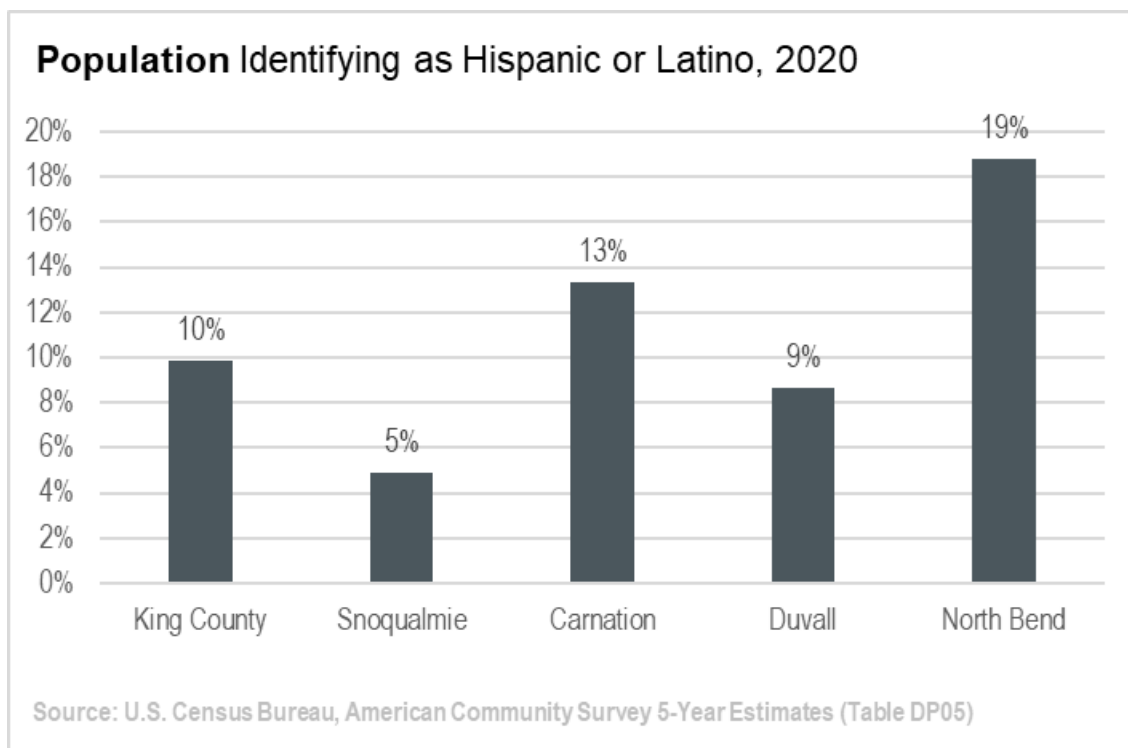


Median age, 2010 & 2020



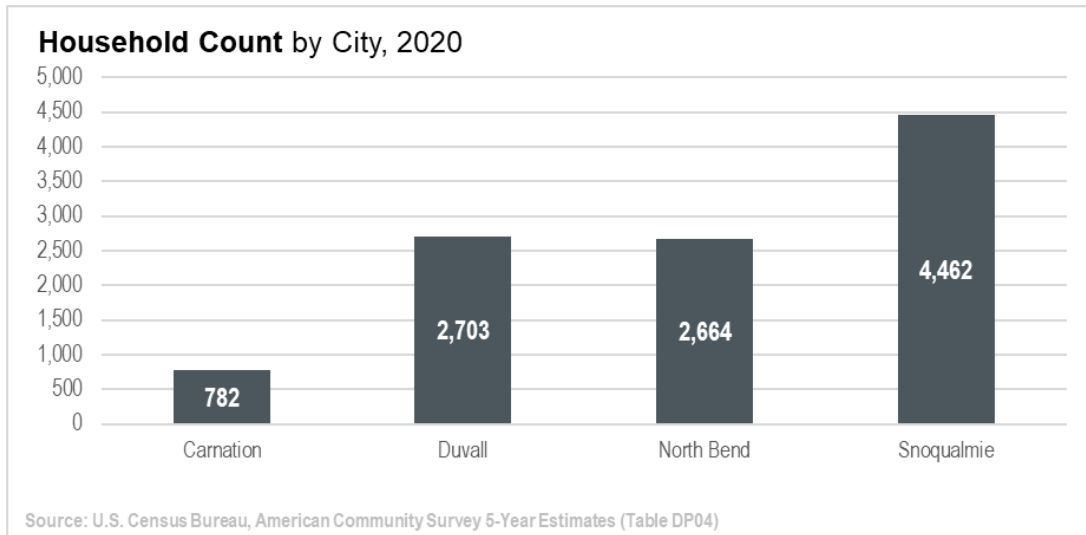
Ethnic diversity in the Region is primarily represented by the Hispanic/Latino population segment. This segment accounts for between 5% (City of Snoqualmie) and 19% (City of North Bend) residents (**Exhibit 4**).

Population Identifying as Hispanic or Latino, 2020



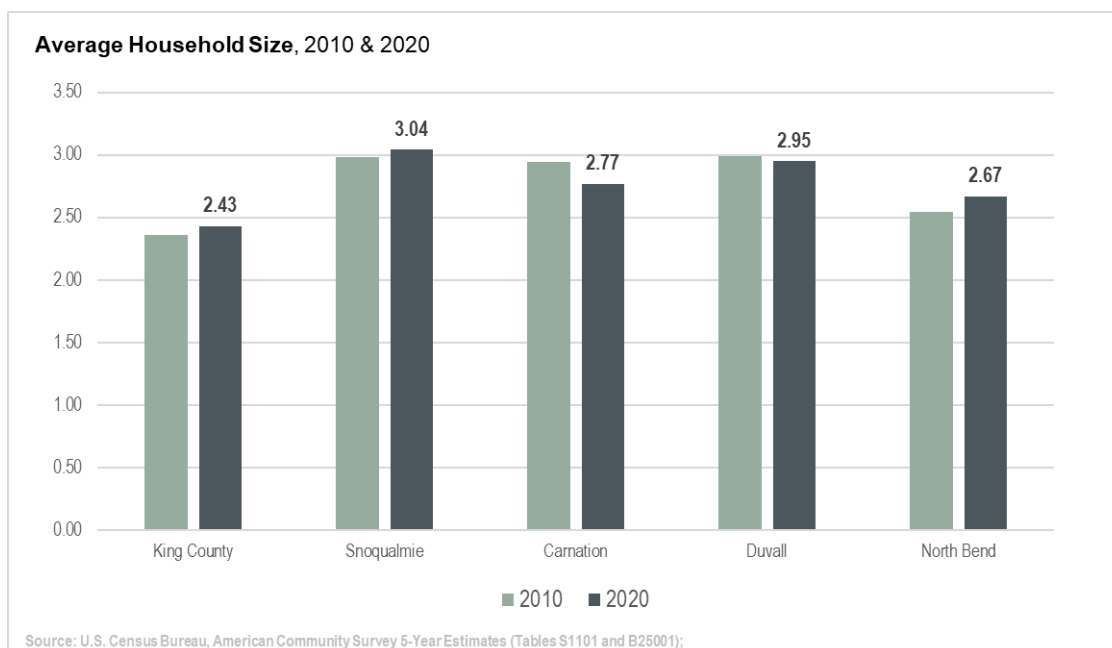
There were an estimated 10,611 households living within the four Cities of the Snoqualmie Valley Region in 2020. As shown in **Exhibit 5**, the greatest concentration is to be found in the City of Snoqualmie (4,462) and the lowest concentration is found in the City of Carnation (782 households). As indicated later in this report, these four cities have added approximately 200 additional housing units since 2020.

Household Counts



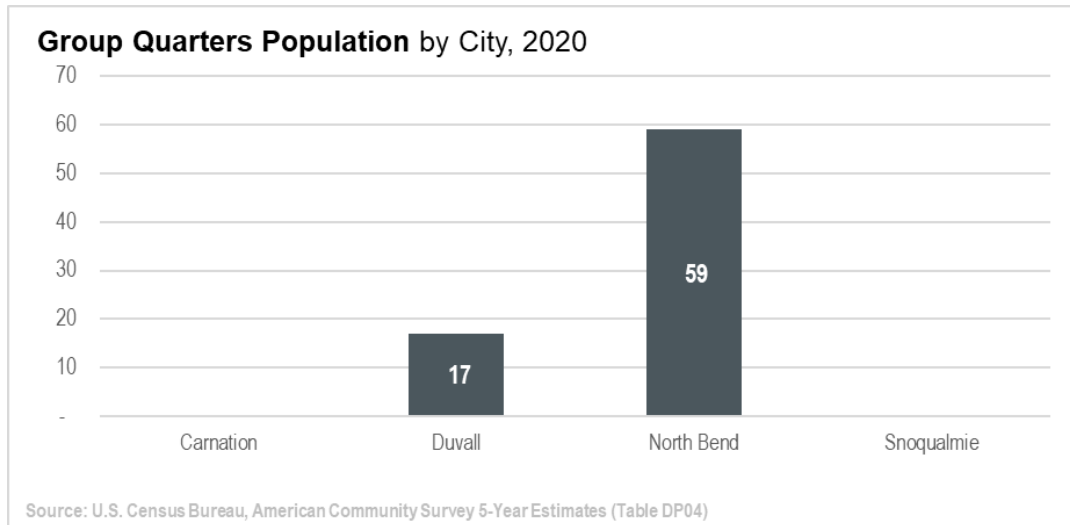
The average household size in the Snoqualmie Valley continues to exceed the King County average as shown in **Exhibit 6**. Larger households tend to represent families with school-age children and tend to prefer detached single-family homes.

Average Household Size



People that reside in group quarters are not included in the household counts. They typically reside in shared living arrangements such as senior care facilities, treatment centers, group homes and other living arrangements managed by an organization rather than the residents themselves. As of 2020, only Duvall and North Bend had measurable group quarters population, with 17 and 59 group quarters residents, respectively (**Exhibit 7**).

Group Quarters Population, 2020



Income and Employment

Household income in the Region is much higher than the state and county-wide income levels as shown in **Exhibit 8**. The U.S. Housing & Urban Development utilizes median household income as the primary measure for area income and housing affordability. Average income levels tend to be higher than median income because there tends to be a high share of income concentrated in a small number of very high-income households.

Median Household Income

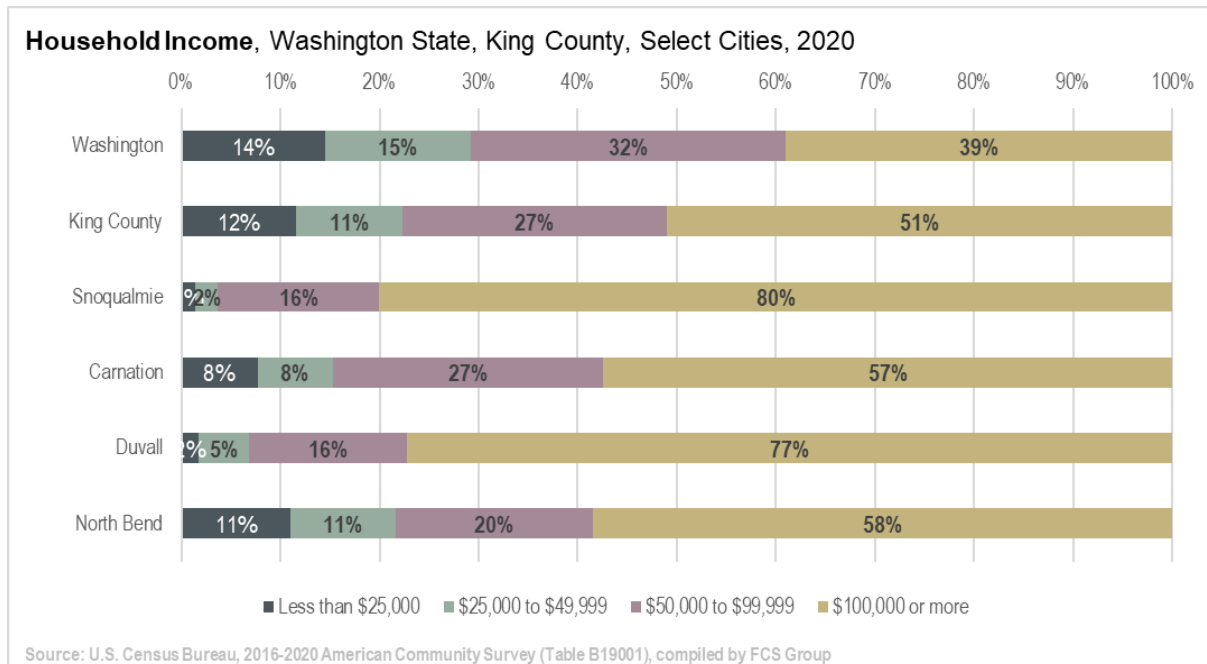
Median Household Income, 2010-2020			
	2010	2020	AGR
Washington	\$57,244	\$77,006	3.0%
King County	\$68,065	\$99,158	3.8%
City of Snoqualmie	\$116,020	\$159,450	3.2%
City of Carnation	\$70,769	\$112,647	4.8%
City of Duvall	\$105,763	\$162,622	4.4%
City of North Bend	\$77,462	\$119,392	4.4%

Source: U.S. Census Bureau, 2016-2020 American Community Survey 5-Year Estimates (Table B25119)

AGR: average annual growth rate.

Over half of the households in the Region earn more than \$100,000 per year. However, the share of households earning less than \$50,000 ranges from 3% in the City of Snoqualmie to 22% in the City of North Bend (**Exhibit 9**).

Median Household Income by Household Type, 2020



Employment (as measured by at-place-of-work jobs covered by unemployment insurance) within the Snoqualmie Valley Region has been increasing across all job sectors. Total employment within the four cities of the region increased from 4,713 in 2002 to 10,443 in 2019 (an increase of 5,730 jobs) as shown in **Exhibit 10**. The service sector added the most jobs during this time followed by the industrial sector (which includes construction, manufacturing, distribution, and wholesale trade).

Employment Trends in the Snoqualmie Valley Region

Sector	2002 Emp.	2009 Emp.	2019 Emp.	Change: 2002-2019	AGR
Industrial	974	1,931	2,394	1,420	5.4%
Retail	853	692	1,046	193	1.2%
Service	2,790	4,179	6,540	3,750	5.1%
Government	96	107	463	367	9.7%
Total	4,713	6,909	10,443	5,730	4.8%

Source: U.S. Census On the Map data . AGR: average annual growth rate.

Improvements in the ratio of jobs to housing can help reduce the need for long-distance commutes by workers within the region. The ratio of jobs to households within the Snoqualmie Valley Region (four cities) has been increasing over the past decade. In 2020 there were 1.03 jobs for every household, up from 0.9 in 2010.

Job growth forecasts by the Washington State Employment Security Department suggest that industries in the King County region are expected to increase in employment by between 0.2% and 2.5% annually over the next ten years. Using countywide growth projections as a basis, local employment in the four cities of the Snoqualmie Valley Region is projected to increase by 2,277 jobs by 2030. The majority of job growth is projected to occur in the services sector followed by the retail sector (**Exhibit 11**).

Employment Forecast in the Snoqualmie Valley Region

Sector	Regional		Projected 2030	
	2019 Emp.	Projected AGR	Emp.	Change
Industrial	2,394	0.2%	2,453	59
Retail	1,046	2.5%	1,374	328
Service	6,540	2.4%	8,474	1,934
Government	463	1.1%	519	56
Total	10,443	1.8%	12,820	2,377

Source: U.S. Census On the Map data, Washington ESD Industry Growth Projections

Housing Cost Burdens

With the recent increase in mortgage interest rates and rising home prices there is increasing concern that many households are being priced out of the market. The Housing Affordability Index for King County has consistently remained below 100 and has recently dipped to the lowest level in several years at 52. An index of 100 or higher means that households earning the median income for the area should be able to afford a median priced home (**Exhibit 12**).

King County Housing Affordability Trends

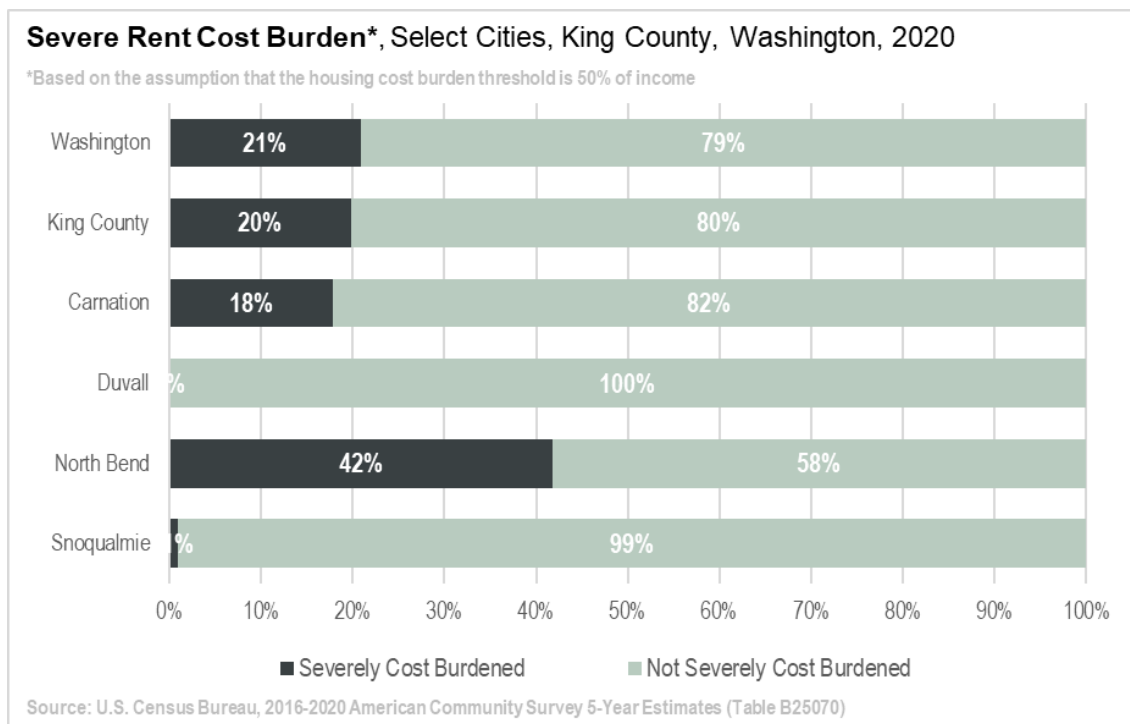


According to the U.S. Housing and Urban Development (HUD), households are considered to be “cost burdened” if they pay over 30% of their income on housing. Households are “severely cost burdened” when they pay over 50% of their income on housing.¹

As shown in **Exhibit 13**, the share of renter households with severe rent burdens varies broadly within the Region. As indicated previously, in North Bend 22% of households have an annual income of less than \$50,000 per year. This relatively high share of lower-income households combined with a significant rental housing inventory influence rental housing cost burdens. As a result, over 4 in 10 renter households (42%) in the City of North Bend experienced severe rent burden. In comparison, the City of Carnation is near the county and statewide average at 18%.

Within the cities of Duvall and Snoqualmie, where income levels are relatively high and rental housing inventory is low, severe rent burdens were less prevalent. However, the housing within these communities is not attainable to many of the households that have low paying service or retail jobs.

Severe Rent Cost Burden, 2020



¹ Housing costs reflect annual income for rent and utilities for renters, and loan principal, interest, utilities, property taxes and insurance for homeowners. FCS estimates that the average cost of utilities, property taxes and home insurance add between \$387 (utilities only) and \$1,084 per month for homeowners.

It should be noted that there are other factors referenced by HUD that impact “affordability” more than just house rent/price and number of bedrooms. Costs also account for neighborhood school quality, public safety, and access to jobs and amenities. The percentage of income standard for housing affordability may not fully consider the effects of housing and neighborhood quality. Housing that may appear affordable based on cost alone, for example, might be far from employment centers, increasing the percentage of income a household dedicates to transportation. A household may also choose a low-quality housing unit or a low-opportunity neighborhood to reduce housing costs. As a result, the conventional measure of affordable housing underestimates the number of households who are burdened by combined housing and transportation costs as well as the number of households in need of quality affordable housing.

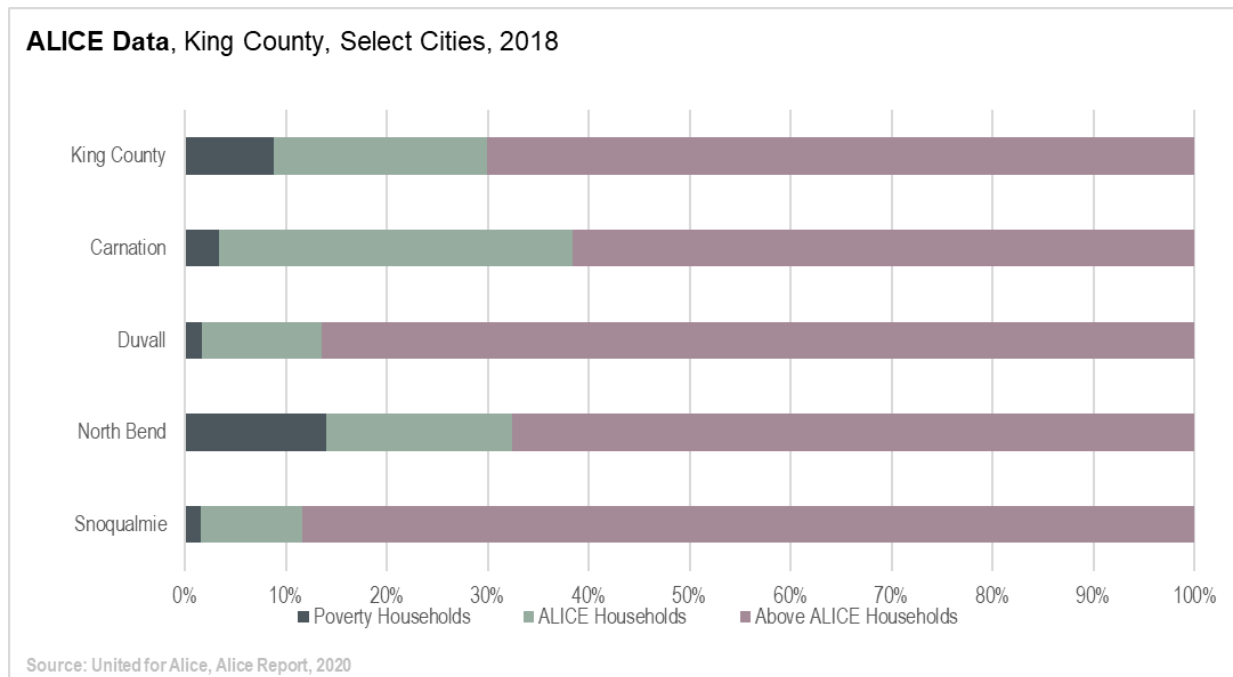
Asset Limited Income Constrained & Employed Residents (ALICE)

Like many communities across the U.S., an increasing share of households are experiencing economic hardship as the overall cost of living rises faster than income levels. Since 1965, the Federal Poverty Level (FPL) has provided a standard for determining the proportion of people living in poverty in the U.S. Despite the FPL’s benefit of providing a nationally recognized income threshold for determining who is poor, its shortcomings include the fact that the FPL is not based on the current cost of basic household necessities, and except for Alaska and Hawaii, it is not adjusted to reflect cost of living differences across the U.S. In fact, federal poverty statistics indicate that the number of King County households living in poverty decreased by 5.1% since 2010.

In recognition of the shortcomings associated with federal poverty statistics, the United Way now provides a new framework to measure households that do not earn enough to afford basic necessities, with a segment titled ALICE (Asset Limited, Income Constrained, Employed). The ALICE methodology considers the total cost of household essentials – housing, childcare, food, transportation, technology, and health care, plus taxes and a 10 percent contingency. ALICE data are calculated separately for each county, and for six different household types. For more information, please check out: <https://www.unitedforalice.org/methodology>

In 2018, 30% of the households in King County were classified as living in poverty or in the ALICE category, which is below the Washington state average of 33% (**Exhibit 14**). The cities of Carnation and North Bend were slightly above the combined county-wide poverty and ALICE rate average. Duvall and Snoqualmie have lower combined rates of poverty and ALICE households.

Asset Limited Income Constrained Households, 2018



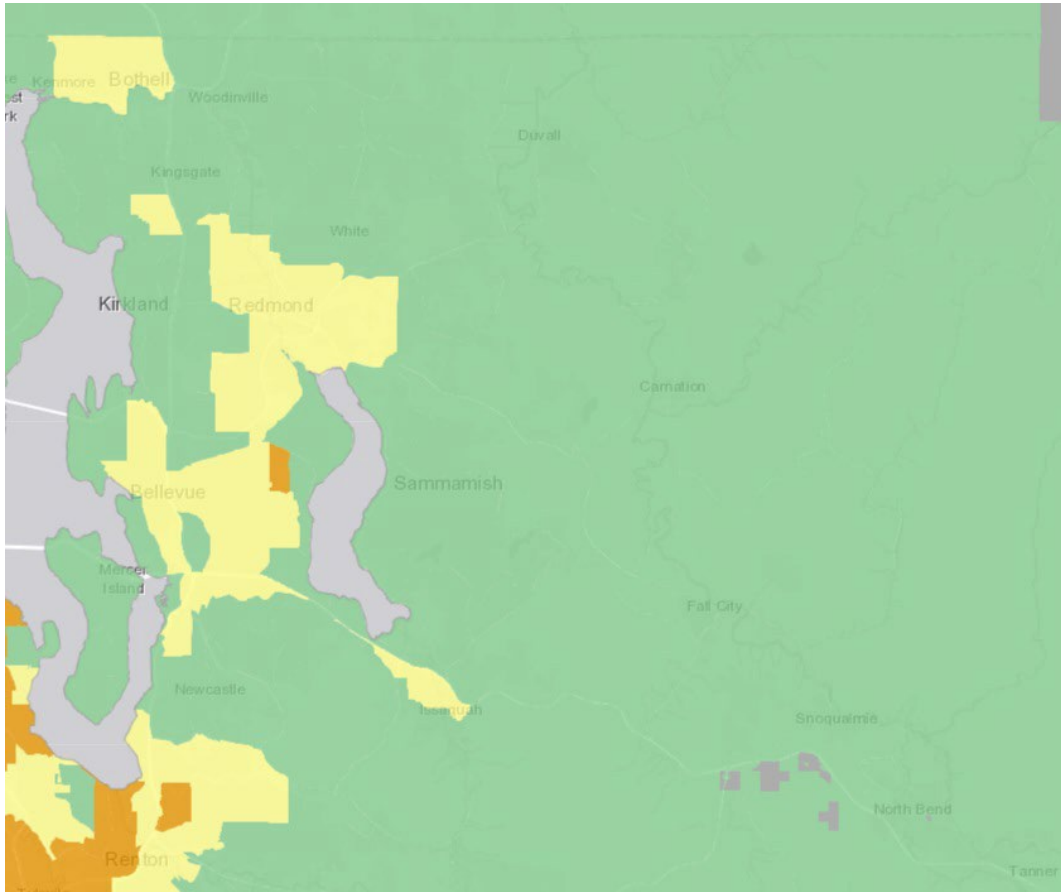
Displacement Risk

Displacement is a phenomenon in which residents and businesses can no longer afford escalating rents or property taxes. As economic growth in the Puget Sound region continues, the risk of displacement for existing residents increases.

The Puget Sound Regional Council has developed a displacement risk tool which assesses the risk of displacement by geographic area. **Exhibit 15** depicts areas most at risk of displacement. In this map, orange shaded areas are at higher risk of displacement (a displacement risk score of 3) than the yellow shaded areas (a risk score of 2) and the green shaded areas (a risk score of 1). This map shows that all the communities in the Snoqualmie Valley Region have a displacement risk score of 1 (low risk). Displacement risk indicators are summarized below.

<p>Direct/Physical Displacement</p> <p>Households are directly forced to move for reasons such as eviction, foreclosure, natural disaster, or deterioration in housing quality.</p>	<p>Indirect/Economic Displacement</p> <p>Households are indirectly compelled to move by rising housing costs, or loss of cultural / social networks.</p>	<p>Exclusionary Neighborhood Change</p> <p>Households are unable to move into a neighborhood that would have previously been accessible to them; also known as "exclusionary displacement."</p>
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Displacement Risk Map



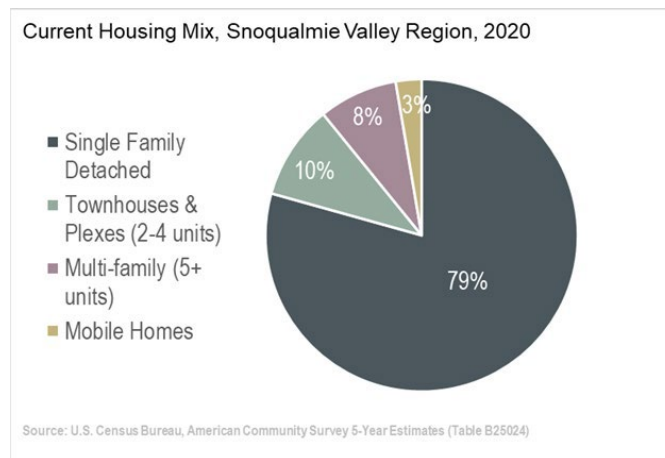
While PSRC indicates that the overall displacement risk in the Snoqualmie Valley region is low, communities that have a relatively high share of poverty and ALICE households, such as North Bend could face greater displacement risk in the future if home prices continue to outpace income levels.

HOUSING CONDITIONS AND NEEDS

Local housing conditions and development trends shed light on housing conditions and demand preferences. In 2020, there were nearly 11,000 existing housing units within the four Snoqualmie Valley cities (area excludes UGAs outside city limits). Among those, 10,611 units were occupied and 328 were classified as vacant.

Like most communities in Washington, single-family detached housing is the most prevalent housing type representing 79% of the overall housing mix. As shown in **Exhibit 16**, approximately 10% of the housing inventory includes townhomes and plexes (with 2 to 4 units per structure). Multifamily housing (including apartments and condominiums with 5 or more units per structure) represents approximately 8% of the Region’s housing inventory. Mobile homes and manufactured dwellings represent the remaining 3% of the housing inventory.

Existing Housing Inventory



The share of households residing in single family detached dwellings ranges from a low of 66% in North Bend to a high of 92% in Duvall (**Exhibit 17**).

Occupied Households by Dwelling Type



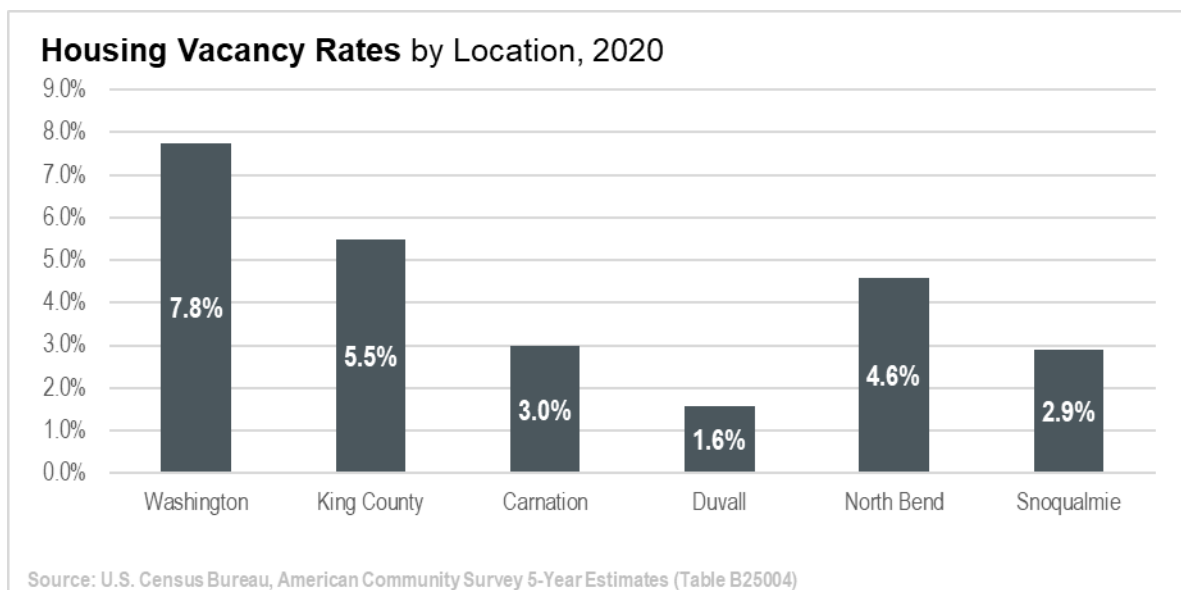
Most the Snoqualmie Valley Region’s housing units have between 2 and 4 bedrooms (**Exhibit 18**).

Housing Units by Number of Bedrooms

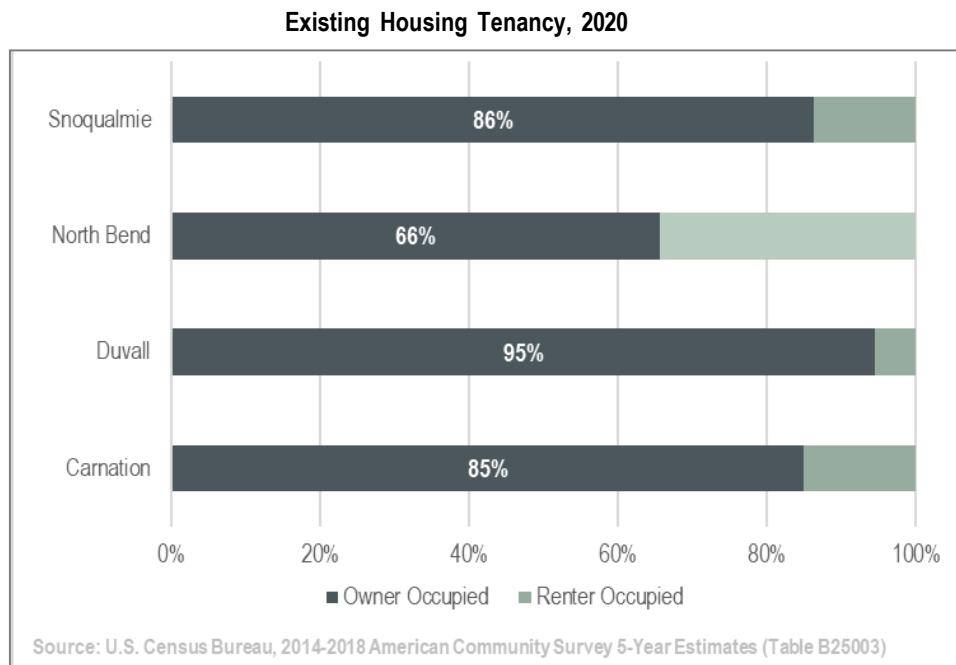


The overall housing vacancy rate within the Snoqualmie Valley Region was approximately 3.1% in 2020 and is reported to be much lower today. The vacancy rate in all the Snoqualmie Valley cities is lower than the county and state averages (**Exhibit 19**). Vacant units would also include short-term rentals and second homes.

Vacant Housing Units



Home ownership varies widely within the Snoqualmie Valley Region. Owner-occupied housing units represent between 66% and 95% of the total housing inventory in these four cities while renter-occupied units account for between 5% and 34% of the inventory (**Exhibit 20**).



There are currently six significant government subsidized housing developments within the Snoqualmie Valley Region that offer assisted living arrangements. Using the National Housing Preservation Database tool, these five facilities are listed in **Exhibit 21**.

Facilities with Subsidized Dwelling Units

Development Name	Location	Subsidized Units	Total Units
SI View	North Bend	20	20
Sno Ridge Apartments	North Bend	39	40
Cascade Park	North Bend	28	28
Panorama Apartments	Snoqualmie	188	191
Pickering Court	Snoqualmie	30	30
Duvall Family Housing	Duvall	8	8
Total		313	317

Source: NHPD Mapping Tool

New housing construction activity for each of the four cities within the Snoqualmie Valley Region has resulted in 695 homes being added over the last three years (2019-2021). The most significant level of development activity has been occurring in the cities of North Bend and Duvall (**Exhibit 22**).

Recent Home Construction Activity, 2019-2021

Residential New Building Permits Issued: 2019-22			
	2019	2020	2021
Snoqualmie	4	-	-
Carnation	11	19	17
Duvall	40	208	26
North Bend	85	142	143
Total	140	369	186

Source: Building permit data provided by cities.

HOUSING VALUES AND RENTS

Home values in the Snoqualmie Valley Region have increased significantly in recent years. As indicated in **Exhibit 23**, the median home value in all four cities has increased by over 20% annually over the last two years. Recent home values peaked in July 2022 and began to decline slightly during August 2022 as interest rates increased. Currently, the median home sales price in all four cities is now near or above \$1,000,000.

Home Value Price Index in Select Markets

	Aug-20	Aug-21	Aug-22	Annual Change %
North Bend	\$644,018	\$811,441	\$965,849	22.5%
Carnation	\$697,734	\$870,365	\$1,011,912	20.4%
Snoqualmie	\$751,620	\$940,260	\$1,131,037	22.7%
Duvall	\$680,957	\$850,109	\$1,009,828	21.8%

Source: Zillow.com; analysis by FCS 10/11/22

By comparing the median household income to the median home price, we can better understand home ownership attainability in the Snoqualmie Valley Region. As shown **Exhibit 24**, a household would need to earn at least 183% of the regional median household income level to be able to “afford” a median priced home of \$1,050,000 (assuming they have 10% down payment and allocate no more than 30% of income to housing). Based on current income levels in the Snoqualmie Valley Region, it is estimated that less than one in four households can now afford a median priced home.

Home Ownership Attainability Analysis

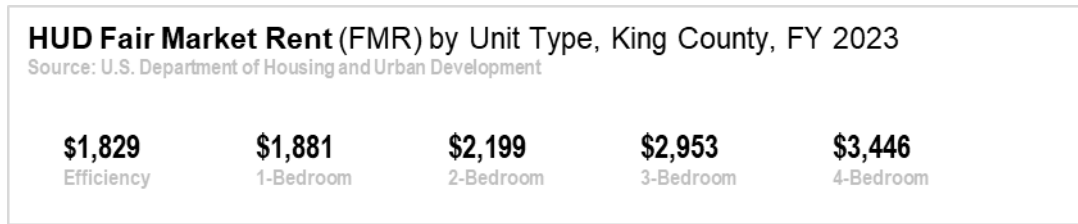
Snoqualmie Valley Region Housing Attainability

Regional Median Household Income (2022)*	\$134,600
Regional Housing Cost (median price, 2022)	\$1,029,657
Downpayment (@10%)	\$102,966
Mortgage Amount (Principal and interest only)	\$926,691
Monthly Housing Payment**	(\$6,161)
Annual Qualifying Income (@30% of income)	\$246,433
Percent of MHI for qualifying households	183%

* based on current U.S. Housing and Urban Development data for FY 2022.

** assumes 10% down payment on 30-yr mortgage @ 6.9% APR interest.

Currently, the HUD fair market rents within King County range from \$1,829 for an efficiency unit to \$3,446 for a four-bedroom unit, as shown below. Fair market rents have been increasing between 3.6% and 4.6% per year over the past few years.



The median family income (MI) in King County was \$113,300, which was high compared with the statewide median family income of \$89,800. Housing attainability is typically measured at the following levels:

- Δ Upper income (120% of MI)
- Δ Middle income (80% and 120% of MI)
- Δ Low income (50% and 80% of MI)
- Δ Very-low income (30% and 50% of MI)
- Δ Extremely low income (0% and 30% of MI)

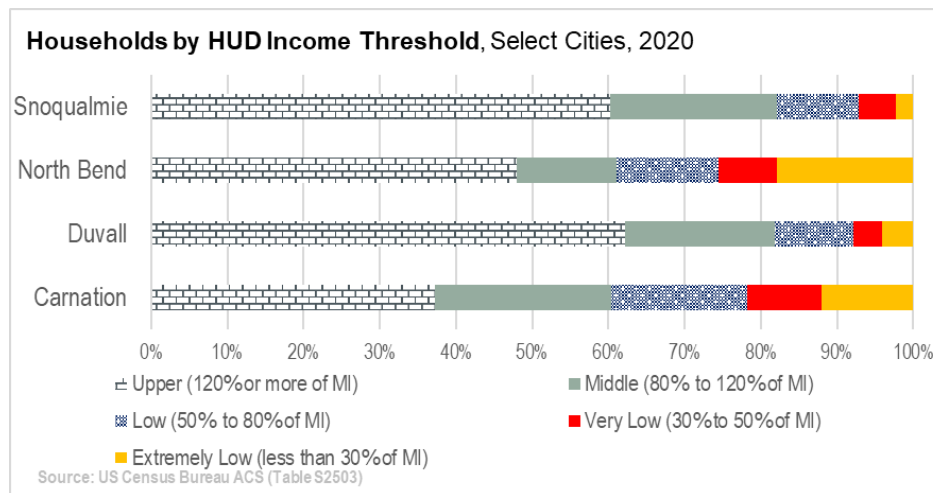
Exhibit 25 depicts HUD qualifying income thresholds for those levels.

Median Income Thresholds, King County, 2020

HUD Qualifying Income Level	Lower-end	Upper-End
Upper (120% or more of MI)	\$135,960	or more
Middle (80% to 120% of MI)	\$90,640	\$135,960
Low (50% to 80% of MI)	\$56,650	\$90,640
Very Low (30% to 50% of MI)	\$33,990	\$56,650
Extremely Low (less than 30% of MI)	\$33,990	or less

Based on these housing thresholds, **Exhibit 26** reflects the share of households that would meet HUD income thresholds within each city. These calculations assume that no more than 30% of income is allocated to housing per HUD standards.

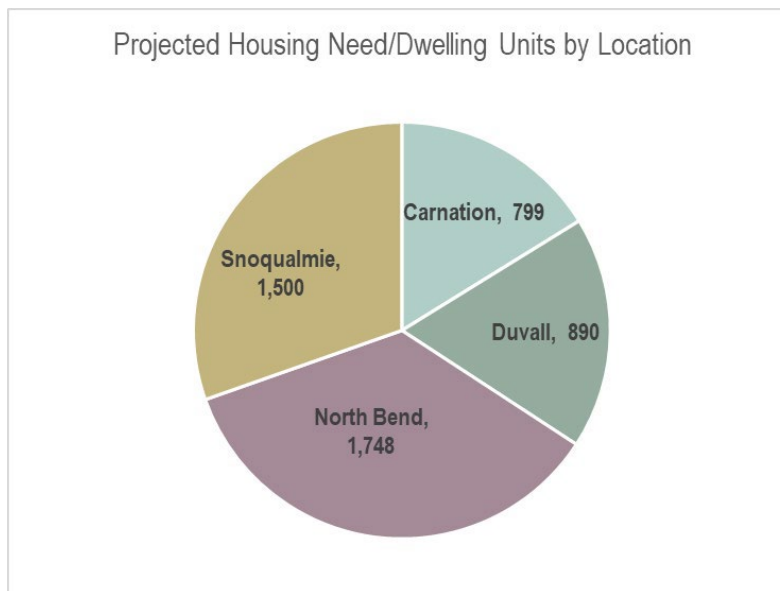
Households by Income HUD Income Threshold, 2020



LONG-TERM HOUSING NEEDS

Based on the long-term housing targets that were adopted as part of the 2044 Urban Growth Buildable Land Capacity Report (report by King County dated June 2021) and current housing trends discussed above, the four-city Region has a housing target of adding 4,937 housing units (dwellings) over the 2021–2044-time frame. The allocation of the current housing targets is shown in **Exhibit 27**.

Housing Targets by Location, 2021-2044



As a manner of enhancing housing attainability, cities should consider providing opportunities for development of a variety of housing types. If each city in the Snoqualmie Valley Region equally addresses the projected market demand for housing types based on emerging trends and income attainability issues identified herein, the overall housing target in the Region would consist of 3,900 single family dwellings and approximately 1,037 “middle housing” units (**Exhibit 28**). In this HHA document, middle housing is intended to reflect housing types other than single family detached or attached townhomes. For example, this could include opportunities to develop duplexes, apartments, cottages, or accessory dwellings that tend to be more attainable to rent or own.

The forecasts shown in **Exhibit 28** are provided for local consideration only. It is recommended that during the Housing Action Plan phase of work, cities consider how local regulations can be amended to permit (but not require) additional middle housing development to occur.

Projected Market Demand by Housing Type

Location	Total	Single Family	Middle Housing
Carnation	799	631	168
Duvall	890	703	187
North Bend	1,748	1,381	367
Snoqualmie	1,500	1,185	315
Total	4,937	3,900	1,037

Review of Housing Capacity Based on Current Zoning

The *Urban Growth Buildable Land Capacity Report* (BLR) by King County dated June 2021 provides 2044 housing and employment capacity targets for each city. In addition to the housing targets, the report provides an analysis of the land capacity for each city (see **Exhibit 27**).

The land use analysis identified below is intended to enable each City within the Snoqualmie Valley Region to provide sufficient “zoned” land capacity for new development over the next 20+ years (by year 2044). The recommended growth targets provide a context for complying with the PSRC VISION 2050 and the King County BLR.

The growth targets indicate the amount of growth each jurisdiction is expected to plan for in its comprehensive plan. The process for complying with these growth targets provides flexibility for jurisdictions in interpreting the regional growth strategies and must consider local input on the community vision, market conditions, and infrastructure investments.

As shown in **Exhibit 29**, the 2044 housing target for the four-cities combined is 4,937 net new dwellings. After accounting for development that has been identified in the planning pipeline (2,281 dwellings plus planned mill site redevelopment in the city of Snoqualmie), the four cities currently have the capacity to accommodate another 4,676 dwelling units. The BLR also indicates that there is likely to be a housing capacity surplus in the cities of Duvall and North Bend, but a housing capacity shortfall (based on current zoning for remaining buildable land area) for the cities of Carnation and Snoqualmie. More detailed findings for each city are described in the following sections.

2044 Targets and Capacity, Snoqualmie Valley Cities

	Units in Pipeline	Remaining Capacity	Total Capacity	2044 Housing Target	Surplus (Deficit)
King County	43,561	362,563	406,124	307,277	98,847
Snoqualmie	204	327	531	1,500	(969)
Carnation	223	481	704	799	(95)
Duvall	647	696	1,343	890	453
North Bend	1,207	891	2,098	1,748	350
Four-city Region	2,281	2,395	4,676	4,937	(261)

Source: June 2021 King County Buildable Lands Report, plus city staff input.

It should be noted that the findings contained in this Regional Housing Needs Analysis are based on current planning assumptions and state requirements as of November 2022, and do not reflect any additional housing requirements that may result from implementation of pending King County Affordable Housing Task Force recommendations per House Bill 1220 for affordable housing.

Carnation

As shown below in **Exhibit 30**, Carnation has a 2044 housing target of 799 net new dwellings. The city has 223 net new units in the pipeline between January 1, 2019, and June 2022. After subtracting the committed lands, Carnation has remaining housing capacity for about 480 dwelling units. This results in a projected capacity shortfall of approximately 95 dwelling units under current zoning. Remaining uncommitted residential land is mostly in low- and medium-density zoning. It is recommended that the City explore various policy and code amendments such as some limited up-zoning or minimum densities in Planned Unit Developments to address the housing shortfall.

2044 Targets and Capacity, City of Carnation

	Net Buildable		Assumed
	Acres	Net Capacity	Achieved Density
Very Low	2.2	1	3.9
Low	13.5	84	5.2/9.7
Medium Low	29.1	396	12.0/17.0
Medium High	-	-	-
High	-	-	-
Total	44.8	481	-

2044 Target	2044 Target			Net
	Units in Pipeline	Less Units in Pipeline	Remaining Capacity	Deficit/Surplus
799	223	576	481	(95)

Source: June 2021 King County Buildable Lands Report

Duvall

As shown below in **Exhibit 31**, Duvall has a 2044 housing target of 890 net new dwellings. The city has 647 units in the pipeline since January 1, 2019. After subtracting committed lands, Duvall has a remaining capacity for about 696 dwelling units. This results in a potential housing capacity surplus of about 450 units.

Remaining uncommitted residential land is mostly in the lower density zones. There is no expected housing shortfall to rectify currently.

2044 Targets and Capacity, City of Duvall

	Net Buildable		Assumed
	Acres	Net Capacity	Achieved Density
Very Low	31.8	70	3
Low	56.2	237	4.5/8.0
Medium Low	23.2	389	12.0/21.0
Medium High	-	-	-
High	-	-	-
Total	111.1	696	-

2044 Target	2044 Target		Remaining Capacity	Net Deficit/Surplus
	Units in Pipeline	Less Units in Pipeline		
890	647	243	696	453

Source: June 2021 King County Buildable Lands Report

North Bend

As shown below in **Exhibit 32**, North Bend has a 2044 housing target of 1,748 net new dwellings. The city has 1,207 units in the pipeline since January 1, 2019. After subtracting the committed lands, North Bend has remaining housing capacity for 891 dwelling units. This results in a potential housing capacity surplus of 350 dwelling units.

While there is no expected housing shortfall to rectify, the city could explore ways to create additional “middle housing” development opportunities for housing types, such as townhomes and duplexes which are more attainable for owners and renters than single family detached homes.



Recent mixed-use development in North Bend with housing above commercial

2044 Targets and Capacity, City of North Bend, 2021

	Net Buildable		Assumed
	Acres	Net Capacity	Achieved Density
Very Low	59.0	62	2.0
Low	65.3	188	4
Medium Low	27.4	414	15.0/21.0
Medium High	7	227	32
High	-	-	-
Total	159.1	891	-

	2044 Target	Units in Pipeline	2044 Target Less Units in Pipeline	Remaining Capacity	Net Deficit/Surplus
	1,748	1,207	541	891	350

Source : June 2021 King County Buildable Lands Report

Snoqualmie

As shown below in **Exhibit 33**, Snoqualmie has a 2044 target of 1,500 net new dwellings. The city has 204 dwelling units in the pipeline since January 1, 2019. After subtracting the committed lands (167 dwellings) and planned mill site redevelopment (160 dwellings), Snoqualmie has a remaining housing capacity for 167 dwelling units. This results in a capacity shortfall of 969 units.

It is likely that annexations will be necessary to fully accommodate the planned housing capacity shortfall. Hence, it is recommended that the city consider new policies that would guide future growth and development. This would entail an UGA alternatives analysis, transportation and water/sewer master planning and planned action EIS to fully address the 2044 growth targets.

2044 Targets and Capacity, City of Snoqualmie, 2021

Snoqualmie

	Net Buildable		Assumed
	Acres	Net Capacity	Achieved Density
Very Low	6.7	1	0.2
Low	6.7	27	4
Medium Low	-	-	-
Medium High	-	-	-
High	1	299	130
Total	14.5	327	-

2044 Target	2044 Target		Remaining Capacity	Net Deficit/Surplus
	Units in Pipeline	Less Units in Pipeline		
1,500	204	1,296	327	(969)

Source : June 2021 King County Buildable Lands Report and city staff input.

POLICY CONSIDERATIONS

Cities have a wide range of latitude in how they address housing needs. There are a number of local policy measures and financial incentives that can be considered to help address the need for low-income households. A list of various funding resources available to local jurisdictions and non-profit housing developers is provided in **Exhibit 34. Appendix A** includes a list of land use policies used in WA state to encourage housing production. Such policies will be further evaluated and discussed during the next phase of work on the Housing Needs Assessment.

Affordable Housing Programs in Washington

Funding Source	Funding Focus	Required Use of Funds	Income Restrictions
Low Income Housing Tax Credits (LIHTC)	Affordable Housing & Homelessness	Creation of new units	60% of the Area Median Income (AMI) or below
Washington State Housing Trust Fund	Affordable Housing & Homelessness	Preservation, creation of new units, and supportive services	80% of the AMI or below with special focus on those at 30% of AMI or below
State Authorized Sales Tax	Affordable Housing	Development of new units & housing-related services	60% of the AMI or below
Housing Choice Voucher (Section 8)	Affordable Housing	Subsidizing rents	50% of the AMI or below
Community Development Block Grants (CDBG)	Affordable Housing	Renovations to housing stock & affordable home ownership opportunities	80% of the AMI or below
HOME Investment and Partnership Program	Affordable Housing	Development and maintenance of affordable units, subsidized rents	50% of the AMI or below
Affordable Housing Property Tax Levy	Affordable Housing	Programs identified in local affordable housing plans	50% of the AMI or below
HB 1406 Funds	Affordable Housing	Local investments in affordable housing	60% of city median family income
HUD Continuum of Care Program	Homelessness	Housing and wrap-around services for the homeless	N/A
Document Recording Fees	Homelessness	Development of homeless housing units, homelessness prevention activities	N/A
Mental Illness and Drug Dependency Tax	Homelessness	Housing and wrap-around services for mentally ill or drug addicted residents	N/A
Real Estate Excise Tax (REET)	Affordable Housing & Homelessness	Development, planning, property acquisition, maintenance of affordable housing, especially for the homeless	N/A
Lodging Tax (Hotel/Motel Tax)	Workforce Housing	Paying down debt issued to fund transit adjacent workforce housing.	N/A
Public Private Partnerships	Workforce Housing & Business Development	Usually entails private construction of housing or commercial on public land	Varies

Source: Association of Washington Cities and Municipal Research Service Center; and FCS GROUP.

During the next work phase, each city will evaluate their current land use regulations and consider actions they can take to help lower barriers to providing a wider mix of housing in their communities. A list of potential policy measures is provided in **Appendix A**.

Resources for affordable housing is provided in **Appendix B**.

APPENDIX A: LIST OF HOUSING POLICY MEASURES AVAILABLE IN WA STATE

Action Number	Description
Revising Zoning Strategies	
Z-1: Reduce Minimum Lot Sizes	Amend lot characteristic standards, such as setback requirements, lot size averaging, etc. to remove barriers to the development of a wider range of housing.
Z-2: Require a Minimum Density	Create a minimum density standard in all residential zones. Example: minimum density standard of at least 70% of maximum density permitted in any residential zone.
Z-3: Up-zoning	Develop criteria and a process for identifying land to up-zone (or rezone) to meet the deficit of land for multifamily development. The criteria may include considerations of location, transportation access, access to and capacity of infrastructure, site size, development constraints, and other relevant criteria.
Z-4: Increase Building Height	Evaluate removing maximum density standards and building height limitations.
Z-5: Integrate or Adjust FAR Standards	Floor area ratio (FAR) is the ratio of a building's total floor area (gross floor area) to the size of the piece of land upon which it is built. Since FAR focuses entirely on building massing, it is often seen as a viable alternative to density regulations (maximum number of lots or dwelling units per acre) in multifamily and mixed-use zones.
Z-5a: Increase Allowed Housing Types	Encouraging a larger variety of housing types including plexes and smaller scale multifamily development.
Z-6a: Cottage Housing	Allow cottages to be developed in clusters with shared central amenities (such as open spaces) to allow for the development of small single-family detached housing.
Z-6b: Duplexes, Triplexes and Fourplexes	Allow triplexes and quadplexes in single-family zones, using a form-based code approach to regulate the development of these units.
Z-6c: Townhouses	Allow townhomes in single-family zones, using a form-based code approach to regulate the development of these units.
Z-6d: Courtyard Apartments	Allow courtyard apartments in single-family zones, using a form-based code approach to regulate the development of these units.
Z-6e: Micro-housing	Allow micro-housing in single-family zones, using a form-based code approach to regulate the development of these units.
Z-7: Increase or Remove Density Limits	Evaluate removing maximum density standards.
Z-8: Revise ADU Standards	Evaluate changing development standards for accessory dwelling units, including changing the size limit.
Z-9: Offer Density and/or Height Incentives for Desired Housing	Density bonuses for development of deed-restricted affordable housing.

Additional Regulatory Standards	
R-1: Reduce Off-Street Parking Requirements	Evaluate reductions to off-street parking requirements for multifamily housing, including housing serving seniors and other populations that may have lower car ownership.
R-2: Relax Ground Floor Retail Requirements	Relax or eliminate requirements for ground floor retail in mixed use developments.
R-3: Reduce Setbacks, Lot Coverage and/or Impervious Standards	Amend lot characteristic standards, such as setback requirements, lot size averaging, etc. to remove barriers to the development of a wider range of housing.
R-4: Adopt Design Standards	Communities adopt design standards on a neighborhood or citywide basis to promote design consistent with their vision. Design standards in themselves do not create additional housing but are helpful to assist new forms or high-density housing fit in communities.
R-5: Use a Form-Based Approach	Adopt a form-based code approach to regulate the development of small apartments, cottages, tiny houses, and desired multifamily housing types in more zones.
R-6: PUD/PRD and Cluster Subdivisions	Identify opportunities to streamline the process and standards for designing and approving planned developments
R-7: Manufactured Home and Tiny House Communities	Manufactured homes must be allowed on all single-family lots and must not be regulated differently than site-built housing, but jurisdictions may require certain standards.
Economic Displacement Mitigation Strategies	
ED-1: Community Land Trusts	A community land trust (CLT) is a non-profit organization, owned by a collective of community members, which buys and holds land within a neighborhood. It may raise funds through public or private sources to build structures on this land to be used for community purposes or to be sold to low- or moderate-income residents.
ED-2: Need-based Rehabilitation Assistance	Need-based rehabilitation assistance helps low-income, disabled, or senior residents make needed home repairs and safety upgrades by offering favorable financing terms or time-limited tax abatements to qualified homeowners.
ED-3: Down Payment Assistance	Down payment or assistance programs proactively address barriers to home ownership by offering no-interest or low-interest capital for qualified buyers.
ED-4: Property Tax Assistance Programs	Provide limited property tax exemption for low-income households.
Cultural Displacement Mitigation Strategies	
CD-1: Grants/Loans to Directly Support Small Businesses	Washington state law establishes local governments' authority to support businesses by using a variety of programs.
CD-2: Financing Ground Floor Commercial	Cities and counties can use federal and private funds to finance ground floor commercial space.
CD-3: Preservation Development Authorities (PDA) and Ports	PDAs, as quasi-public corporations, serve and are accountable to the public and administer public funds, while having the flexibility of a corporation. PDAs are particularly useful for developing and maintaining the ground floor space for commercial and arts activities and leasing to businesses and nonprofits.
CD-4: Commercial Community Land Trust	Nonprofit corporations secure and maintain access to land for public benefit, in this case, to preserve affordable commercial space.

CD-5: Community Benefits/Development Agreements	Development agreements, or community benefits agreements, are voluntary, negotiated contracts between a developer and a city/county that specify the public benefits the development will provide and each parties' responsibilities. They can achieve affordable housing, affordable commercial space, community gathering space and other public amenities
CD-6: Micro-retail and Flexible Cultural Space Design	Preservation of existing affordable space is typically most effective for maintaining affordability, but if you must build new or adapt a space, design the ground floor with nontraditional commercial uses in mind.
CD-7: Business Incubators, Co-working Spaces and Artisan/Makers Spaces	These types of shared workspaces allow businesses, artists/artisans, and nonprofits to pool resources in a shared space and spark collaboration.
Urban Planning Procedures	
P-1: SEPA Threshold Exemption	Flexible thresholds in SEPA rules allow local governments to increase the number of dwelling units exempt from SEPA review.
P-2: SEPA Infill Exemption	RCW 43.21C.229 allows a city or county planning under GMA to adopt an infill exemption if the comprehensive plan was already subject to environmental analysis through an environmental impact statement (EIS).
P-3: Subarea Plan with Non-Project EIS	A sub-area plan can attract higher density housing to a community that desires to increase development in its urban center or by a major transit stop.
P-4: Planned Action EIS	A community planning under GMA can develop a planned action EIS or threshold determination ¹⁸ to facilitate development consistent with local plans and mitigation measures (see more under "When and Where Applicable").
P-5: Protection from SEPA Appeals on Transportation Impacts	RCW 43.21C.500 provides an option to protect SEPA decisions from appeal for impacts to transportation elements of the environment when the approved residential, multifamily or mixed-use project in a GMA city or town is consistent with the locally adopted transportation plan, subject to locally adopted impact fees, and If Washington State Department of Transportation (WSDOT) determines the project would not present significant adverse impacts to the state-owned transportation system.
P-6: Permitting Process Streamlining	Providing an efficient, predictable, and user-friendly permitting process can encourage new housing construction by reducing potential confusion or perception of risk among developers as well as lowering their administrative carrying costs.
P-7: Subdivision Process Streamlining	Identify opportunities to streamline the process and standards for designing and approving subdivisions.
Affordable Housing Development Incentives	
A-1: Multifamily Tax Exemption	Provide limited multifamily tax exemptions to incentivize the development of higher density housing
A-2: Density Bonuses for Affordable Housing	Density bonuses for development of deed-restricted affordable housing.
A-3: Alternative Development Standards for Affordable Housing	Relax development regulations in return for affordable housing development as an incentive. (ex. reduce minimum parking requirements (see R-1 Reduce Off-Street Parking) for projects that include affordable housing.)
A-4: Fee Waivers for Affordable Housing	Waiving some, or all, fees (ex. impact fees, utility connection fees and project review fees) for income-restricted units can be a valuable incentive for encouraging the creation of income-restricted affordable units.

A-5: Inclusionary Zoning	Requires a portion of the units within a new development be set aside as affordable housing. This tool will often be combined with property tax exemptions, fee waivers, or development bonuses to offset the cost of affordable housing units. Careful consideration should be employed when enacting inclusionary zoning. Note: A number of studies, including those analyzing the IZ Ordinance in Portland, have shown that IZ suppresses, rather than increases, the creation of new housing. If IZ is proposed, the financial components need to be calculated to ensure that the inclusionary rate is not too high for the offsets provided and that overall housing production increases as a result
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Funding Options for Affordable Housing Development

F-1: Local Option Taxes, Fees, and Levies	Jurisdictions may provide direct project funding, through grants or loans, to encourage the production of income-restricted affordable housing (ex. local housing tax levy, sales and use tax, Real Estate Excise Tax (REET2)).
F-2: Local Housing Trust Fund	Create affordable housing fund to accumulate and dedicate funding for housing purposes.
F-3: "Found Land": Surplus Land and Other Opportunities	Local agencies may designate surplus property for housing and mixed-use development that includes an affordable element.
F-4: Partner with Local Housing Providers	A partnership with a housing nonprofit can be established to acquire naturally occurring affordable housing such as foreclosures and expansion of vacant property registration program for housing rehabilitation or purchase.

Other Strategies

0-1: Strategic Infrastructure Investment	Ensure that the City's Capital Improvement Plan includes funding for infrastructure improvements and maintenance necessary to support residential development.
0-2: Simplify Land Use Designation Maps	One way to make it easier to amend zoning and encourage a variety of housing types is to simplify the land use map and the implementing zoning map.
0-3: Local Programs to Help Build Missing Middle Housing	Offer homeowners a combination of financing, design, permitting or construction support to build ADUs or to convert a single-family home into a duplex, triplex or fourplex where those housing types are authorized. The idea is that a city may help property owners by identifying lenders, providing stock designs, and helping property owners develop housing.
0-4: Strategic Marketing of Housing Incentives	Actively promoting the type of development, the community desires can include communicating the intention for new and innovative affordable housing, defining the benefits and development potential within the community, and collecting data that helps to tell the story and addresses perception issues.
0-5: Temporary Emergency Housing	Review the local demographics for the lowest income segments and assess strategies to plan for those. Are regulations needed to ensure this housing is safe and healthy? Do they respond to strategies in countywide plans for reducing homelessness?

Strategies to Mitigate Physical Displacement

PD-1: Strategic Acquisition and Financing of Existing Multifamily Development	To better retain affordable housing, cities, counties, and housing authorities can catalog naturally occurring affordable housing and housing with income restrictions or covenants that are about to expire.
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PD-2: Support Third-party Purchases of Existing Affordable Housing	Using public resources to empower trusted institutions can preserve or create affordable housing and space for community-serving organizations and businesses.
PD-3: Notice of Intent to Sell/ Sale Ordinance	A "Notice of Intent to Sell" ordinance requires owners of multifamily buildings to provide official notification to tenants and local housing officials. The notice gives public authorities the opportunity to plan for a potential purchase in the interest of preserving housing that serves low- or moderate-income residents.
PD-4: Foreclosure Intervention Counseling	Foreclosure intervention counselors serve as intermediaries between homeowners and financial institutions to advocate for at-risk homeowners in need of budgeting assistance, refinanced loan terms or repaired credit scores. Cities can use affordable housing funds to support these programs.
PD-5: Mobile Home Park Preservation and Relocation Assistance	The Washington State Department of Commerce offers a manufacture/mobile home relation assistance program that provides financial resources to assist displaced residents, particularly those who meet low-income thresholds.
PD-6: Mobile Home Park Conversion to Cooperative	The Washington State Housing Finance Commission, in partnership with Resident Owned Communities (ROC) Northwest and ROC USA, offers the financial tools and expert guidance for manufactured-housing ("mobile-home") communities to become self-owned cooperatives.
PD-7: Tenant Relocation Assistance	Local governments, authorized by WAC 365-196-835 and detailed in RCW 59.18.440, can pass an ordinance that requires developers, public funds, or a combination of the two to provide relocation funds for those displaced by development of new housing in upzoned areas.
PD-8: Just Cause Eviction Protections	Local jurisdictions can pass just cause eviction protections that mandate that proprietors provide tenants a legally justifiable reason when being asked to vacate.
PD-9: "Right to Return" Policies for Promoting Home Ownership	A "right to return" policy works to reverse the effects of past physical displacement by providing down payment assistance for first-time homebuyers who can prove that they have been victims of displacement. Programs may prioritize cases of displacement by direct government action.
PD-10: Regulation Short-term Rentals	A first step is to track STR activity by requiring registration and reporting from owners of these units. Policy regulations should prioritize actions that reduce the likelihood of converting long-term rentals into STRs.

APPENDIX B. RESOURCES FOR AFFORDABLE HOUSING

Agency	Program	Description
Washington State Department of Commerce (Commerce)	Housing Trust Fund	Provides state and federal funds for affordable housing construction and preservation. HOME Investment and Partnership Program funds are also awarded through the Housing Trust Fund Process.
Commerce	Connecting Housing to Infrastructure Program (CHIP)	The program helps affordable housing projects connect to water, sewer, and stormwater infrastructure by paying for waived connection fees, the infrastructure to connect to regional water, sewer, or stormwater systems, or for on-site stormwater facilities. Up to \$1M in funding per project. Applications outside Seattle/King County are given priority.
Commerce	Weatherization	Commerce contracts with local agencies that weatherize low-income homes and apartments.
Commerce	Washington (WA) Foreclosure Fairness Program	Provides homeowner foreclosure assistance for offering free housing counseling, civic legal aid, and foreclosure mediation.
Commerce	Mobile/ Manufactured Home Relocation Assistance Program	Reimburses costs of mobile and manufactured home relocation up to \$7,500 for a single-section home and \$12,000 for a multi section home. Also reimburses for demolition, removal, and down payment for another manufactured home.
Commerce	Consolidated Homeless Grant (CHG)	The CHG provides resources to fund homeless crisis response systems to support communities in ending homelessness. Grants are provided to local governments and nonprofits. Funding is from document recording fees authorized through the Homeless Housing and Assistance Act.
Commerce	Brownfield Revolving Loan Fund (BRLF)	Provides technical assistance and low interest loans for cleanup activities on contaminated properties for redevelopment activities, including affordable housing development.
WA Department of Archeology and Historic Preservation (DAHP)	Federal historic tax credit program	A 20% Federal income tax credit on the qualified amount of private investment spent on certified rehabilitation of a National Register listed historic buildings.
Washington State Housing Finance Commission (WSHFC)	Low Income Housing Tax Credits (LIHTC)	The nine percent Low-Income Housing Tax Credit Program (LIHTC) allocates federal income tax credit to developers to encourage the construction and rehabilitation of affordable multifamily housing. Housing credit is allocated through an annual competitive process in which projects are evaluated and scored according to the Commission's established criteria.
WSHFC	Multifamily bond programs	Multifamily Housing Bonds with 4% Low Income Housing Tax Credit provides access to bond and tax credit financing for affordable housing developers.

WSHFC	Bond financing for non-profit facilities	Helps 501(c)(3) nonprofits save money through lower-interest loans for construction, capital improvements and equipment.
WSHFC	Manufactured home community investment program	The Commission helps preserve manufactured home communities by allowing them to purchase and manage their communities.
WSHFC	Land acquisition (for housing non-profits)	The Land Acquisition Program assists eligible nonprofit organizations in Washington state to purchase land suited for either multifamily or single-family affordable housing development.
WSHFC	Home mortgage loan programs	The Commission currently operates two mortgage loan programs: Home Advantage and House Key Opportunity and eleven down payment assistance programs. The Commission works through a network of participating lenders who originate and close the loans.
WSHFC	Down payment assistance	Programs vary, but the Commission offers down payment assistance loans for homebuyers who use the Commission's programs.
WSHFC	Homeowner-ship education programs	Through local partnerships, WSHFC helps homebuyers learn how to purchase and maintain a home. Commission-sponsored homebuyer education seminars are free; open to the public; and include information about the Commission's first mortgage programs, down payment assistance, and other loan programs. Seminars are accepted by all affordable housing loan programs as meeting or exceeding educational requirements.
WSHFC	Sustainable Energy Programs	The Commission offers several ways to affordably develop energy-efficient buildings, upgrade existing buildings and create or conserve energy. Smaller loans are available through the Energy Spark home loan program. The Sustainable Energy Trust (SET) provides low interest loans for energy efficiency or renewable energy projects and a tax-exempt or tax credit bond for larger projects (over \$1 Million).

US Department of Housing and Urban Development (HUD)	Section 8, Public Housing	<p>The "Section 8" housing choice voucher program is the federal government's major program for assisting very low-income families, the elderly and the disabled to afford decent, safe, and sanitary housing in the private market. Since housing assistance is provided on behalf of the family or individual, participants can find their own housing, including single family homes, townhouses, and apartments.</p> <p>Public (site-based) housing provides decent and safe rental housing for eligible low-income families, the elderly, and persons with disabilities. Public housing comes in all sizes and types, from scattered single-family houses to high rise apartments for elderly families.</p>
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HUD	Home Rehabilitation Loan Program (HRLP) (2018)	Provides deferred loans to rural, low-income households that need repairs and improvements on their primary residence for health, safety, or durability. Funding for the loan program comes from the Washington Capital Budget.
HUD	Continuum of Care (CoC) Program	The CoC program provide funding for efforts by nonprofit providers, and State and local governments to quickly rehouse homeless individuals and families.
HUD	Emergency Solutions Grants (ESG)	Grants of federal funds to provide street outreach, emergency shelter, rental assistance, and related services.
HUD	Section 811 Project Rental Assistance (PRA) demonstration	Federal funds provide project-based rental assistance. The program creates collaboration between Commerce and Department of Social and Health Services (DSHS) that will increase rental housing units for persons with disabilities by integrating Section 811 PRA assisted units within existing, new, or rehabilitated multifamily properties.
HUD	Tenant-Based Rental Assistance (TBRA)	Uses federal funds to support communities providing utility, deposit, and ongoing rental assistance. Eligible households are referred to TBRA through local coordinated entry systems.
HUD	Community Development Block Grant (CDBG)	Provides federal funds for the following activities: housing rehabilitation, homeownership assistance, local connections to sewers and affordable housing plans. Can NOT fund new housing construction but can fund infrastructure in support of new affordable housing.
HUD	Indian Community Development Block Grant (ICDBG) Program	Provides direct grants for use in developing viable Indian Communities, including decent housing, a suitable living environment and economic opportunities, primarily for low- and moderate-income persons.
US Department of Agriculture (USDA) Rural Development	Single Family Housing Guaranteed Loan Program	Assists approved lenders in providing loans to low- and moderate-income households for adequate, modest, decent, safe, and sanitary dwellings as their primary residence in eligible rural areas. The program provides a 90% loan note guarantee to approved lenders to reduce the risk of extending 100% loans to eligible rural homebuyers.
USDA Rural Development	Single Family Housing Direct Home Loans (Section 502 Direct Loan Program)	This program, also known as the Section 502 Direct Loan Program, assists low- and very- low-income applicants to obtain decent, safe, and sanitary housing in eligible rural areas by providing payment assistance to increase an applicant's repayment ability. Payment assistance is a type of subsidy that reduces the mortgage payment for a brief time. The amount of assistance is determined by the adjusted family income.
USDA Rural Development	Single Family Housing Repair (Section 504 Home Repair) Loans and grants	This program provides loans to very-low-income homeowners to repair, improve or modernize their homes, or grants to elderly very-low-income homeowners to remove health and safety hazards.

USDA Rural Development	Rural Community Development Initiative (RCDI) Grants	RCDI grants are awarded to help support housing, community facilities and community and economic development projects in rural areas. Can be used to provide training, such as homeownership education, or technical assistance, such as strategic plan development.
Community Development Financial Institution	New Market Tax Credit Program	Permits taxpayers to receive a credit against federal income taxes for making qualified equity investments in designated Community Development Entities (CDEs) in low-income communities. All the qualified equity investments must in turn be used by the CDE to provide investments in low-income communities. Investors may not redeem their investments in CDEs prior to the conclusion of the seven-year period.
Rural Community Assistance Cooperation (RCAC)	Housing Development (non-profits)	RCAC provides support to develop rental or for sale affordable housing and community facilities in the rural west. Support includes technical assistance in LIHTC, USDA Rural Development 515, 514/516, HOME, CDBG, AHP, tax-exempt bonds, state housing trust funds, project-based Section 8, local and state resources, and conventional financing
RCAC	Section 523 Mutual Self-Help Housing	Low-income borrowers work together under the guidance of a non-profit public housing entity (self-help grantee) to build each other's homes. With a construction supervisor on site, building groups perform at least 65% of the construction work required (known as "sweat equity"). In most cases, the grantee also manages the construction loans, develops the building site, provides homeownership training, offers building plans, qualifies the borrower for his/her mortgage and markets the program in the service area.
Local	Sales and use tax for affordable housing	A local vote, or council approval (as of 2020), would authorize a local sales and use tax of up to 0.1 percent per dollar spent. Funds must be used for construction of affordable housing or behavioral health-related facilities for named groups with incomes of 60% or less of county median income.
Local	Free or discounted public land	Public agencies (local government or utility) can discount or gift land they own for "public benefit," defined as affordable housing for households up to 80% AMI.
Local	Affordable housing property tax levy	A local vote may authorize a levy of up to \$0.50 per \$1,000 assessed value for up to ten years to finance affordable housing for very low-income households (equal to or under 50% AMI). Must declare an affordable housing emergency and have an affordable housing financing plan. Program was expanded in 2020 to allow the use of revenues to include affordable homeownership, owner-occupied home repair, and foreclosure prevention programs for "low-income" households up to 80% of median income.
Local	Affordable and Supportive Housing Sales and Use Tax	RCW 82.14.540 created a revenue-sharing partnership between the state and counties and cities for affordable and supportive housing investments. It authorized a local sales tax option that is a credit against the state sales tax rate of 6.5%. Housing and services may be provided only to persons whose income is at or below 60% of the median income of the city or county imposing the tax.

Local	Sales and Use Tax for Chemical Dependency, Mental Health Services or Therapeutic Courts	RCW 82.14.460 authorized counties to levy a one-tenth of one percent sales and use tax to fund new mental health, chemical dependency, or therapeutic court service. Any county may impose a mental health and chemical dependency sales tax up to 0.1% for mental health and drug treatment purposes.
Local	Real Estate Excise Tax 2 (REET 2)	A 0.25% REET which may be imposed by any city, town or county fully planning under the Growth Management Act (GMA), to be used for "capital projects" specified in the capital facilities plan element of the jurisdiction's comprehensive land use plan, including affordable housing projects through January 1, 2026. Jurisdictions may only use a portion of REET funds on affordable housing.
Local	Impact fee waivers	Impact fee waiver for up to one of fees for permanently restricted affordable housing (for rental or purchase) for households earning less than or equal to 80% AMI. 80% may be waived; but if 100% of fees are waived, 20% must be paid with other public money. A school district receiving impact fees must approve any exemption.
Local	Multifamily tax exemption program	12-year property tax exemption on the value of improvements for 4+ new or rehabilitated, rental or ownership housing units if at least 20% of units are affordable to households earning 115% AMI or less. Must define a "residential targeted area" within an urban center within which the exemption would apply.
Local	Fee waivers for water or sewer connection	Waiver or delay of tap-in charges, connection, or hook-up fees for low-income persons for water, sanitary or storm sewer, electricity, gas, or other utility.
Local	Sewage and solid waste fees	Assistance for sewer and solid waste fees.
Local	Affordable Housing Incentive Programs	Any GMA city or county may enact or expand affordable housing incentive programs through development regulations or conditions on rezoning or permit decisions, or both, on residential, commercial, industrial, or mixed-use development. The program may include mandatory or optional elements, such as density bonuses within the urban growth area, height, and bulk bonuses, fee waivers or exemptions, parking reductions, expedited permitting, or mandatory amount of affordable housing provided by each development.
Local	Community Revitalization Financing (CRF)	The CRF authorizes creation of tax increment areas where community revitalization projects and programs are financed by diverting a portion of the regular property taxes imposed by local governments within the tax increment area.

Local	Local Infrastructure Financing Tool Program (LIFT)	Provides funding for local infrastructure using sales tax, property tax and selected other excise tax increases generated by an economic development project as part of a revenue development area designated by the sponsoring local government.
Local	Local Revitalization Tool (LRF)	Authorizes cities and counties to create "revitalization areas" and allows certain revenues to be used for payment of bonds issued for financing local public improvements within the revitalization area.
Local	Deferral of property tax	A claimant may apply to defer payment of 50% of special assessments or real property taxes, or both, provided the household's combined disposable income is \$57,000 or less and the claimant must have paid one-half of the total assessments and taxes for the year.
Local	Tax deferral for retired persons	Allows eligible agencies to provide tax relief to eligible households (less than 75% AMI).
Local	Tax deferral for certain people	Property tax exemption for seniors or veterans with certain qualifications.

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

HOUSING NEEDS ASSESSMENT

CITY OF CARNATION, WASHINGTON



PROJECT OVERVIEW

WHAT IS A HOUSING NEEDS ASSESSMENT, AND WHY IS THE CITY OF CARNATION CREATING ONE?

Washington State House Bill 1923, passed in 2020 and codified as [RCW 36.70A.600](#), granted the Washington State Department of Commerce (Commerce) \$5 million in the 2019 Legislative Session to provide grant funds to local governments for activities to increase residential building capacity, streamline development, or develop a Housing Action Plan (HAP). Another round of grant funding was made available in 2021.

The City of Carnation received a \$65,000 grant from Commerce in 2022 to develop a HAP, the goal of which will be to assess current and future housing needs and identify actions and strategies to help the city provide a wider range of housing options available to all income levels.

A Housing Needs Assessment (HNA) is a comprehensive study that will be used to inform the HAP. A Regional HNA was completed for the four-city region of Carnation, Snoqualmie, Duvall, and North Bend. This document presents the individual data, further analysis, and findings for Carnation.

ELEMENTS OF A HOUSING NEEDS ASSESSMENT

1. Community Profile
2. Workforce Profile
3. Housing Inventory
4. Gap Analysis
5. Land Capacity Analysis

QUESTIONS THE HOUSING NEEDS ASSESSMENT WILL HELP ANSWER

1. Who lives and works here, and what are their socioeconomic characteristics?
2. What types of housing are available?
3. How much does housing cost, and what types of housing are needed to meet current and future housing needs?



HOUSING NEEDS ASSESSMENT OUTLINE

1. Community Profile

- a. [Population Characteristics](#)
- b. [Household Characteristics](#)
- c. [Special Housing Needs](#)

2. Workforce Profile

- a. [Local Workforce Characteristics](#)
- b. [Jobs to Housing Ratio](#)
- c. [Employment Trends & Projections](#)

3. Housing Market

- a. [General Housing Inventory](#)
- b. [Housing Market Conditions](#)
- c. [Special Housing Inventory](#)

4. [Gap Analysis](#)

*The datasets explored in each of the five elements are required by Commerce. If not required, the data will be marked with an asterisk to display optional or additional analysis done on behalf of the City and consultant.

Data Sources:

2020 Decennial Census (US Census Bureau)

American Community Survey (ACS)

- Roughly 3.5 million households are surveyed every month, every year
- Explores topics not asked by decennial Census

Washington State Office of Financial Management (OFM)

- Obtains data from state and federal agencies, and private businesses

United States Department of Housing and Urban Development (HUD)

- Special tabulations of ACS data
- Tax credit affordable housing

OnTheMap (OTM)

- Web Application provided by the U.S. Census Bureau
- Maps jurisdictions based on workforce characteristics

Employment Security Department (ESD)

- Labor Market and Economic Analysis

U.S. Bureau of Labor Statistics

- Quarterly Census of Employment and Wages

City of Carnation

- Building permits
- Comprehensive Plan

Zillow

- Tracks home values, rental units and market changes on a monthly basis

1. COMMUNITY PROFILE

2. WORKFORCE

3. HOUSING MARKET

4. HOUSING AFFORDABILITY

5. HOUSING GAPS



Community Profile

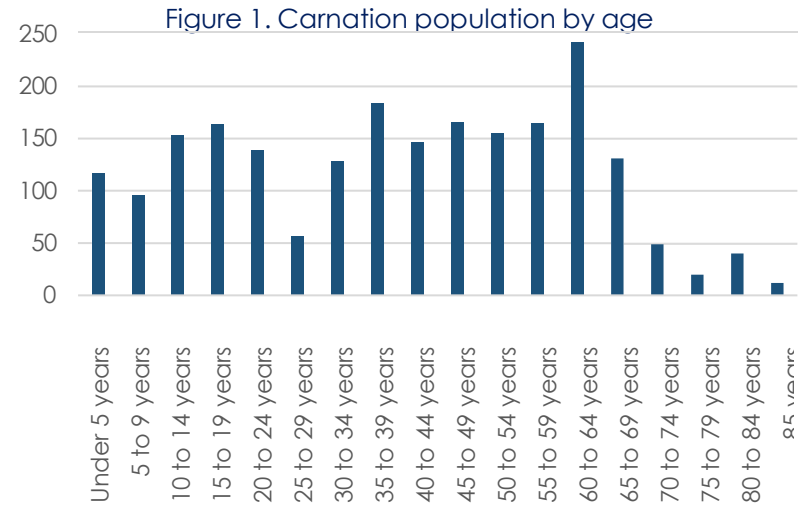
Population

The Washington State Office of Financial Management estimates that **in 2022, Carnation has a population of 2,160 people**. Between 2000 and 2022, Carnation has grown by 287 people, an increase of 13 percent. Carnation's Comprehensive Plan projects that the **City's population will grow to 3,218 people by 2035**.

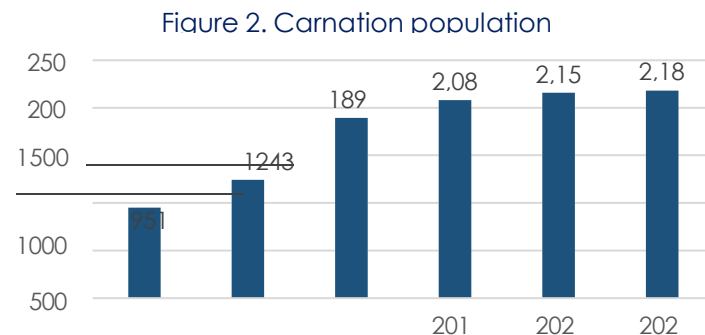
As shown in Figure 2, Carnation's population growth over the past decade has been relatively gradual and marked by a big spurt of growth in the 1990s. **Carnation's population grew 31% from 1980 to 1990, and 52.3% from 1990 to 2000**. While a new public sewer system was completed in 2008 that would enable increased density of development, a downturn in the economy that began in 2009 decreased the demand for new housing and the projected growth did not occur. Carnation grew by 0.31 percent (roughly 88 people per year) between 2010 and 2022. Carnation grew by an average of 6.6 people per year between 2010 and 2022.

Figure 1 shows that **Carnation's age makeup is concentrated at the ages above 30**. The largest single age group in Carnation is people ages 50-64

(26 percent), the age range that is associated with people entering their retirement years. The next highest is people ages 20 to 44 (30 percent). Correspondingly, more than a quarter of the city's population (25 percent) is children 19 and under, which indicates that **many of Carnation's households are families with children**. Finally, **approximately 45 percent of Carnation's population is of retirement age (ages 65+) or will be of retirement age within the next 20 years (ages 45-64)**.



Source: US Census Bureau, ACS 2020 5-Year Estimates, Table S0101



Source: OFM, April 1 Population Estimates and Historical Intercensal Estimates of Population and Housing

Community Profile

Race and Ethnicity

Carnation's population is predominately white but with significant numbers of many different racial and ethnic groups. As shown in Figure 3, in 2020, the race of nearly **88 percent of Carnation's population is white, with smaller but significant numbers of other racial groups**. In the year 2000, 83 percent of the city's population was white alone or in combination, indicating that Carnation has slowly diversified over time. The ACS also estimates that the ethnicity of **13 percent of Carnation's population is Hispanic or Latino** (Figure 4).

As identified in Figure 5, the **dominant language spoken at home by Carnation's residents who are 5 years of age and above is English (83.9 percent)**. The second most spoken language is Spanish (9.3 percent). Much smaller percentages of households speak other Indo-European languages and Asian and Pacific Island languages.

Figure 4. Ethnicity in Carnation, 2020

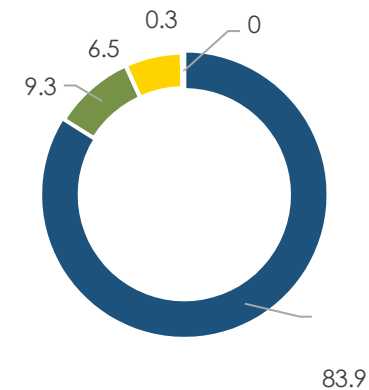
	Population	Percent
Hispanic or Latino, any race	289	13%
Not Hispanic or Latino	1,876	87%

Source: U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates (Table DP05)

Figure 3. Race, 2020		
	Population	Percent of Population
White	1932	88.8%
Black or African American	17	0.8%
American Indian and Alaska Native	0	0%
Asian	11	0.5%
Native Hawaiian and Other Pacific Islander	7	0.3%
Some other race	12	0.6%
Two or more races	195	9.1%

Source: US Census Bureau, ACS 2020 5-Year Estimates, Table B02001

Figure 5. Languages spoken at home, population 5 years and over



Legend: English Only (dark blue), Spanish (green), Other Indo-European languages (yellow), Asian and Pacific Islander languages (orange), Other languages (light blue)

Source: US Census Bureau, ACS 2020 5-Year Estimates, Table DP05

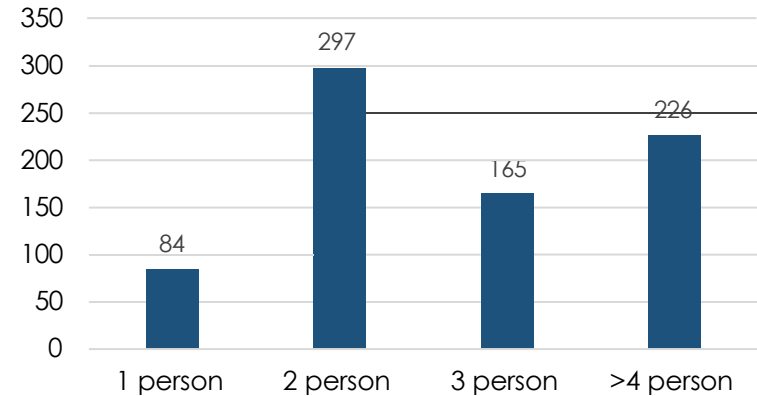
Community Profile

Household Size and Tenure

The ACS estimated that **in 2020, there were approximately 782 households in Carnation with an average household size of 2.77**. Of those households, as seen in Figure 6, the **most common types of households are 2+ person households**, which combined make up 89 percent of the City's households. Also, as seen in Figure 7, 36 percent of Carnation's households are families that have their related children (ages <18) living with them.

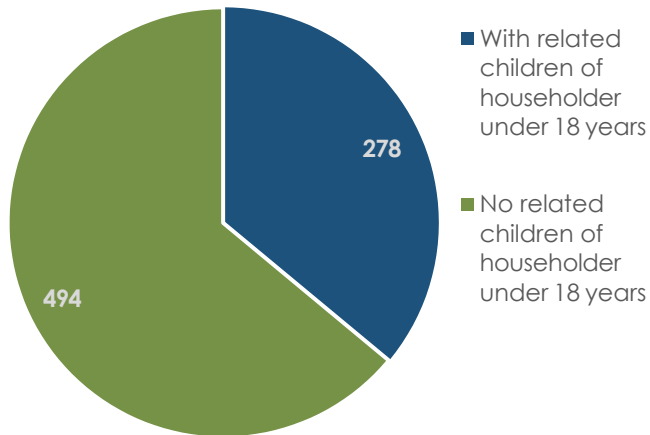
As, identified in Figure 8, **the majority of the Carnation's households (85 percent) own the home that they live in**. This is higher than the overall figure for the state (69 percent).

Figure 6. Persons per Household



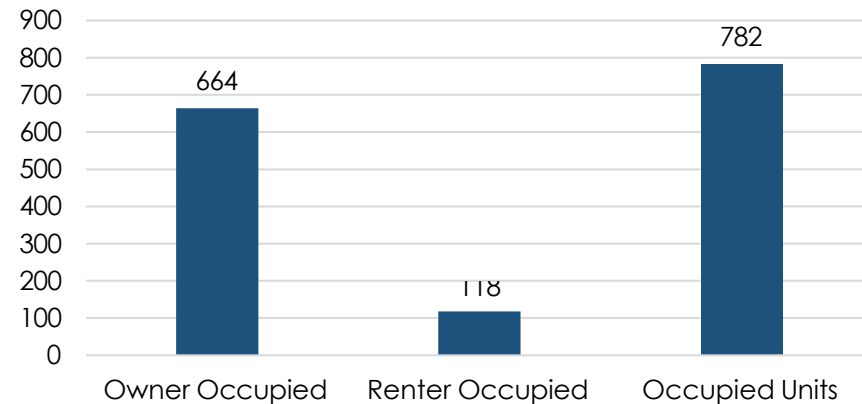
Source: US Census Bureau, ACS 2020 5-Year Estimates, Table S2501

Figure 7. Households with Children



Source: US Census Bureau, ACS 2020 5-Year Estimates, Table S2501

Figure 8. Housing Tenure



Source: US Census Bureau, ACS 2020 5-Year Estimates, Table S2501

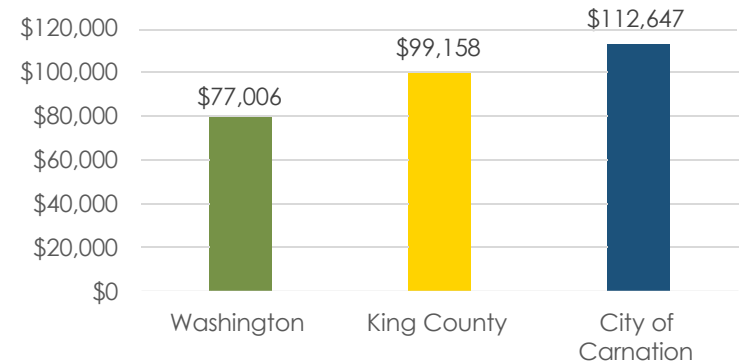
Community Profile

Household Financials

As identified in Figure 9, **Carnation's median household income for 2020 was \$112,647**, which is higher than the median household income for King County and Washington State. This is an increase from \$70,769 in 2010, an average annual growth rate of 4.8 percent over the ten-year period. Roughly 3 percent of Carnation's households met the federal definition for poverty in 2018 while an additional 35 percent were considered asset-limited, income-constrained (Figure 11).

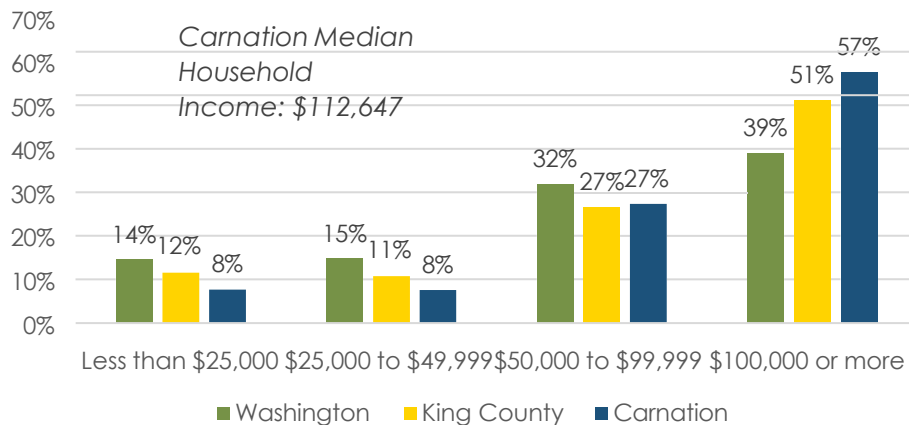
The household income distribution in Carnation reveals that the modal value of income ranges is above \$100,000, which broadly tracks the median household income value. Roughly 16 percent of Carnation's households make under \$50,000 per year (Figure 10).

Figure 9. Median Household Income



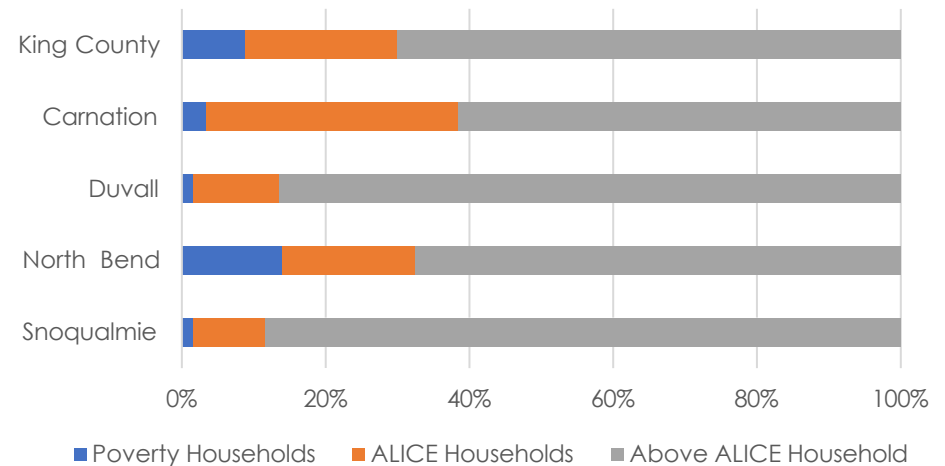
Source: US Census Bureau, 2016-2020 American Community Survey, Table B19001

Figure 10. Household Income



Source: US Census Bureau, ACS 2021 5-Year Estimates, Table S1901

Figure 11. ALICE Data, King County, Select Cities, 2018



Community Profile

Household Characteristics – HUD Income Limits

The US Department of Housing and Urban Development (HUD) publishes Consolidated Planning/CHAS data, which group households by income level relative to MFI. These data include adjustments to account for differences in household size relative to living expenses. The 2022 Income Limits published for the Seattle-Bellevue, WA HUD Metro FMR Area, shown below, calculate eligibility for housing assistance like Section 8 vouchers. To read this table, a family of four making \$38,800 or less per year would be considered extremely low income and may qualify for Section 8 housing vouchers. An extremely low-income two-person household, meanwhile, makes no more than \$31,050 per year in the Seattle-Bellevue metro area. This data are not available specifically for Carnation.

Figure 12. Housing and Urban Development Income Limits

FY 2022 Income Limit Area	Median Family Income	FY 2022 Income Limit Category	Persons in Family							
			1	2	3	4	5	6	7	8
Seattle- Bellevue, WA HUD Metro FMR Area	\$134,600	Very Low (50%) Income Limits (\$)	45,300	51,800	58,250	64,700	69,900	75,100	80,250	85,450
		Extremely Low Income Limits*	27,200	31,050	34,950	38,800	41,950	45,050	48,150	51,250
		Low (80%) Income Limits (\$)	66,750	76,250	85,800	95,300	102,950	110,550	118,200	125,800

Source: HUD FY 2022 Income Limits

* Extremely low income was defined in the 2014 Consolidated Appropriations Act as the greater of 60 percent of the Section 8 very low-income limit or the poverty guideline established by HHS, provided it does not exceed the 50 percent very low-income limit.

+ MFI, or Median Family Income, is a special tabulation of the 2015-2019 5-Year ACS prepared by the Census Bureau for HUD to use as the basis for calculating fair market rents. MFI is reported as being higher than median household income as cited on the previous page because MHI includes all households (including 1-person households), while MFI is family households only.

1. COMMUNITY PROFILE

2. WORKFORCE

3. HOUSING MARKET

4. HOUSING AFFORDABILITY

5. HOUSING GAPS



Workforce

Carnation's Jobs

As of 2019, the most recent year for which detailed job data are available, **Carnation was home to 901 workers and 690 jobs.** As shown in Figure 13, These jobs are clustered along Tolt Avenue. The **industries that employ the most people in Carnation are Care and Social Assistance (51.4 percent), Accommodation and Food Services (16.1 percent), and Wholesale Trade (8.3 percent)** (Figure 14).

Figure 13. Carnation Jobs Distribution

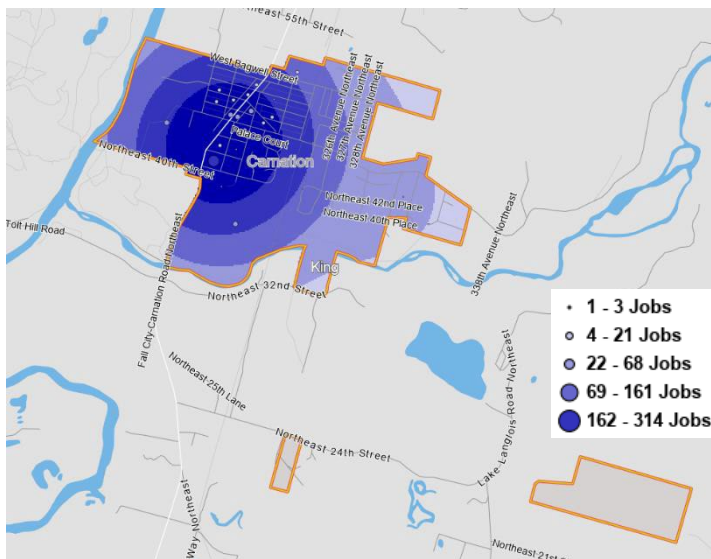


Figure 14. Carnation Jobs by NAICS Industry Sector, 2019

	Jobs	Percent
Agriculture, Forestry, Fishing and Hunting	6	0.9%
Mining, Quarrying, and Oil and Gas Extraction	0	0.0%
Utilities	3	0.4%
Construction	54	7.8%
Manufacturing	14	2.0%
Wholesale Trade	57	8.3%
Retail Trade	54	7.8%
Transportation and Warehousing	3	0.4%
Information	6	0.9%
Finance and Insurance	0	0.0%
Real Estate and Rental and Leasing	3	0.4%
Professional, Scientific, and Technical Services	5	0.7%
Management of Companies and Enterprises	0	0.0%
Administration & Support, Waste Management and Remediation	3	0.4%
Educational Services	0	0.0%
Health Care and Social Assistance	355	51.4%
Arts, Entertainment, and Recreation	4	0.6%
Accommodation and Food Services	111	16.1%
Other Services (excluding Public Administration)	1	0.1%
Public Administration	11	1.6%

Source for both Figures 13 and 14: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2019).

Workforce

Job Inflow-Outflow

According to an inflow-outflow analysis from the US Census Bureau from 2019 (the most recent year for which these data are available), Carnation is home to 690 jobs and 901 employed people. **Approximately 97 percent of employed people (870 workers) who live in Carnation are employed outside of the city limits** (Figure 15), meaning they commute largely to communities like Redmond, Seattle, and Bellevue (Figure 16). The Census also estimates that **of Carnation's 690 jobs, approximately 96 percent (659 jobs) are filled by workers who live outside of the city limits**. Many of the workers that commute to Carnation come from the Northwest, from communities along the Fall City-Carnation Road and Carnation-Duvall Road corridors (Figure 17). This combination of a high percentage of workers who live in Carnation, but work outside of Carnation, and a high percentage of Carnation's jobs being filled by workers who don't live in Carnation, is an important housing-related issue that the Housing Action Plan will help address.

Figure 15. Inflow-Outflow Map

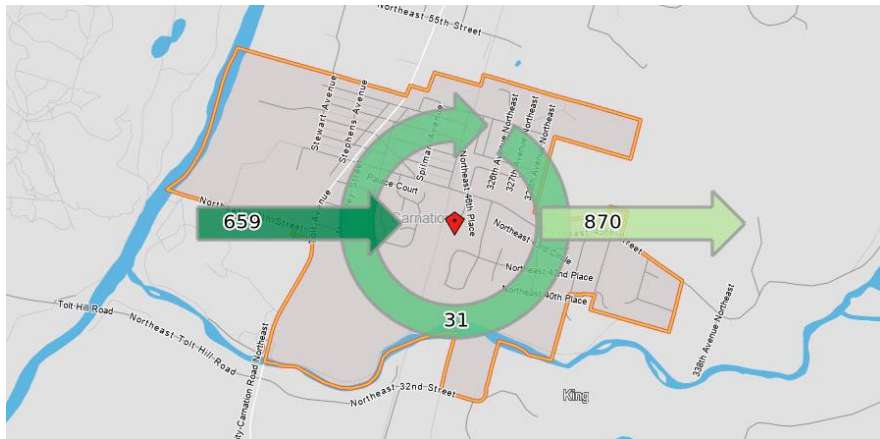


Figure 16. Commute Direction – Workers who live in Carnation

Job Counts by Distance/Direction in 2019
All Workers

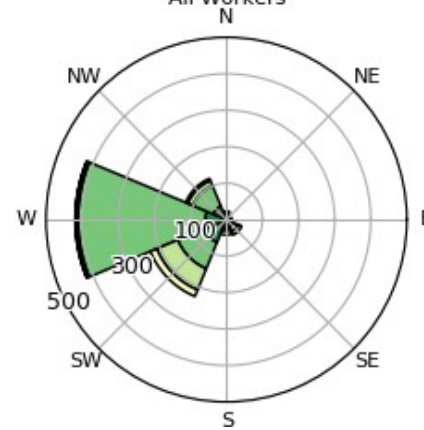
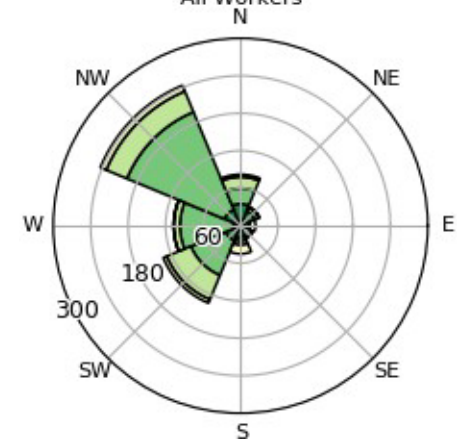


Figure 17. Commute Direction – Workers who live outside of Carnation

Job Counts by Distance/Direction in 2019
All Workers



Source for Figures 15-17: U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2019).

Workforce

Earnings

Of the 1,735 people aged 16 years and over in Carnation, 1,238 are in the labor force, for a labor force participation rate of 71.4 percent. Of those participating in the labor force, 1,188 were employed as of the 2020 American Community Survey, for an unemployment rate of 4 percent.

Of Carnation's employed residents, 1,002 are private wage and salary workers, 164 work for some level of government, and 22 are self-employed or unpaid family workers.

The median household income in Carnation in 2020 is \$112,647, higher than King County but lower than the other three cities in the region. Of the 782 households in the city, 692 report earnings through employment (89 percent). 187 report Social Security or Supplemental Security income (24 percent), 175 report retirement income (22 percent), and 47 report using food stamp/SNAP benefits in the past 12 months (6 percent).

Figure 18 at right shows counts and average (mean) annual individual wages across select occupation categories as defined by the Census Bureau and Bureau of Labor Statistics.

Figure 18. Occupation and Wages, Certain Occupations, Civilian Employed Population 16+

Occupation	Count ¹	Average Annual Wages ²
Management	130	\$105,833
Business and financial operations	97	\$133,939
Computer and mathematical	98	\$145,417
Architecture and engineering	34	\$144,333
Life, physical, and social sciences	8	
Community and social services	0	
Legal	10	
Educational instruction and library	89	
Art, design, entertainment, sports, and media	20	
Health diagnosing and treating practitioners	80	\$95,000
Health technologists and technicians	4	
Health care support	18	
Protective services (fire, law enforcement)	4	
Food preparation and serving	82	\$18,333
Building and grounds clearing and maintenance	83	\$18,438
Sales and related	110	\$40,893
Office and administrative support	110	\$35,500
Construction and extraction	62	\$55,833
Personal care and service occupations	39	\$18,036
Farming, fishing, and forestry	11	
Construction and extraction	52	
Installation, maintenance, and repair	19	
Production	29	\$42,292
Transportation	44	\$32,361
Material moving	32	\$14,583

1 – ACS 2020 5-Year Estimates Table S2401

2 – ACS 2020 5-Year Estimates Table B24011

Workforce

Future Job Estimates

Job growth forecasts by the Washington State Employment Security Department suggest that industries in the King County region are expected to increase in employment by between 0.2% and 2.5% annually over the next ten years. Using countywide growth projections as a basis, local employment in the four cities of the Snoqualmie Valley Region is projected to increase by 2,277 jobs by 2030. The majority of job growth is projected to occur in the services sector followed by the retail sector (Figure 20). The King County Countywide Planning Policies, in adopting housing and employment growth targets to implement PSRC's Vision 2050, identifies Carnation as needing to plan for 450 additional jobs in addition to the 799 housing units.

Figure 20. Employment Forecast in the Snoqualmie Valley Region

Sector	2019 Emp.	Regional Projected 2030		
		Projected AGR	Emp.	Change
Industrial	2,394	0.2%	2,453	59
Retail	1,046	2.5%	1,374	328
Service	6,540	2.4%	8,474	1,934
Government	463	1.1%	519	56
Total	10,443	1.8%	12,820	2,377

Source: U.S. Census On the Map data, Washington ESD Industry Growth Projections

Figure 19. Projected Employment, Seattle-King County	
2020 Employment Estimate	1,401,300
2021 Employment Estimate	1,389,300
2023 Employment Estimate	1,478,500
2025 Employment Estimate	1,547,200
2030 Employment Estimate	1,678,000
Average Annual Growth Rate 2020-2023	1.8%
Average Annual Growth Rate 2023-2025	2.3%
Average Annual Growth Rate 2025-2030	1.64%

Source: Employment Security Department/LMEA; U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages (QCEW)

1. COMMUNITY PROFILE

2. WORKFORCE

3. HOUSING MARKET

4. HOUSING AFFORDABILITY

5. HOUSING GAPS



Housing Market

Housing Supply

OFM estimates that **Carnation had approximately 806 housing units in 2020**. As shown in Figure 21, the ACS determined that Carnation's housing stock is made up of a mixture of types of housing unit types, but **majority of the housing units (83.5 percent) are single-family homes**. Most of Carnation's housing units have 3 or 4 bedrooms (Figure 22). Also, **approximately 82 percent (664) of the housing units in Carnation are owner occupied**. As shown in Figure 23, the majority of Carnation's housing stock was built prior to 2000 (84 percent). (Note that this does not account for projects in the permitting pipeline, as these survey data were collected over a 5-year span from 2016 to 2020.)

The 2020 ACS estimates that the **overall vacancy rate in Carnation was 3.0 percent during the survey period**. Vacancy rates are said to represent a healthy balance between supply and demand when rates are 5 to 6 percent. This indicates a potential for upward pressure on prices and therefore new construction. More recent data are needed to fully understand the price pressure on supply but rising prices and relatively slow new construction indicate that supply may not be keeping pace with demand.

Figure 21. Households by Housing Type, Carnation, 2020

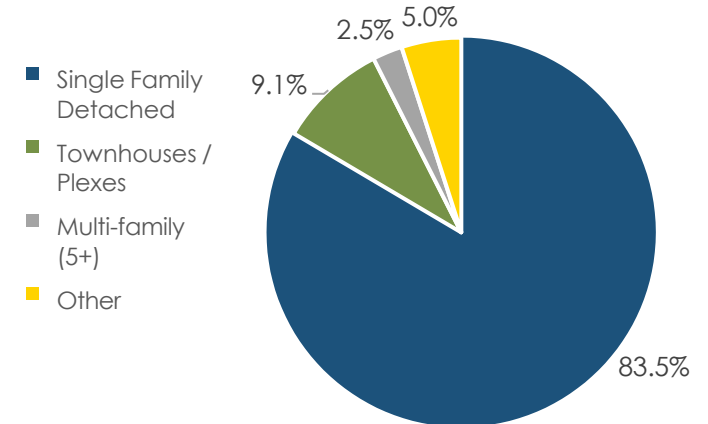


Figure 22. Number of bedrooms per household, Carnation, 2020

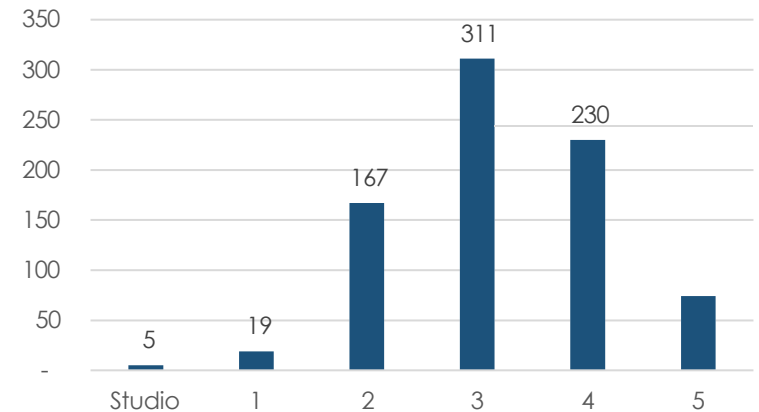
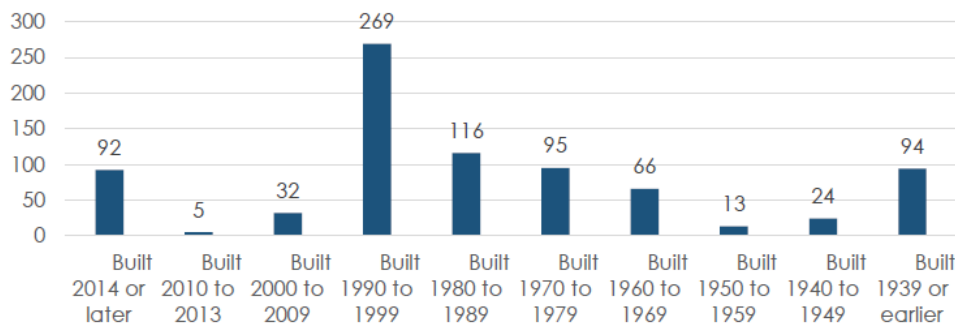


Figure 23. Years Structure Built, 2020



Source for Figures 21-23: US Census Bureau, ACS 2020 5-Year Estimates, Table DP04

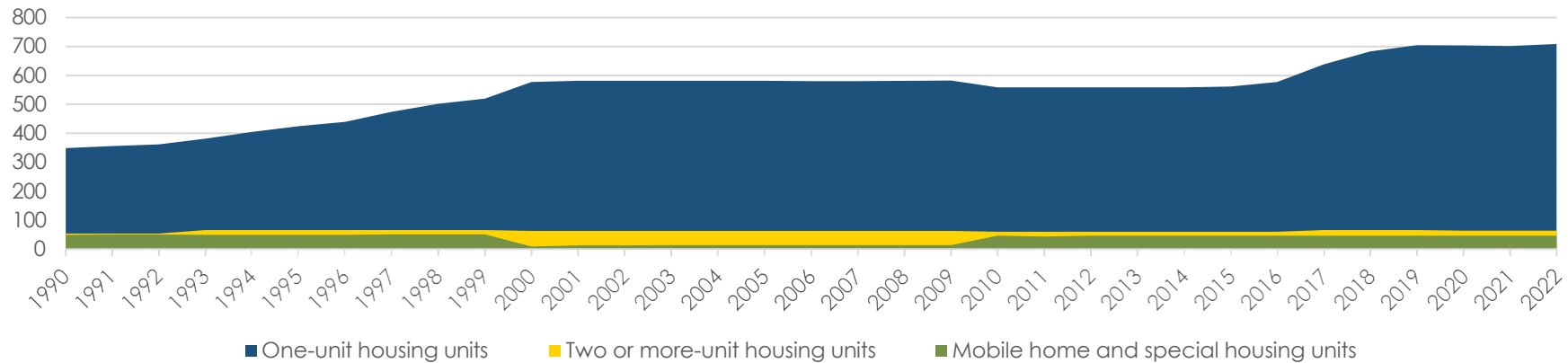
Housing Market

Housing Construction

As shown in Figure 24, according to the state Office of Financial Management, **the majority of the housing units constructed in Carnation since 1990 have been single-family homes.** The growth in single-family housing units has been periodic and punctuated, with steady growth before 2000, a long plateau (units were actually lost to due demolition, and a sharp increase from 2016 to 2018).

There has been far less construction of multi-family units than single-family, with only **10 net new multi-family units being constructed between 1990 and 2022.** Similarly, the number of mobile homes or other housing units fell prior to 2000 and came back up to previous levels in 2010, but the overall trend is flat.

Figure 24. Permitted Housing Units, 1990-2022



Source: Office of Financial Management (OFM) Postcensal Estimates of Housing, 1990-present

According to data submitted by the cities for the Regional Housing Needs Assessment, Carnation has actually issued building permits for a total of 47 new residential units between 2019 and 2021, which is not yet reflected in the OFM totals.

Figure 25. New Building Permits Issued 2019-22

Residential New Building Permits Issued: 2019-22			
	2019	2020	2021
Snoqualmie	4	-	-
Carnation	11	19	17
Duvall	40	208	26
North Bend	85	142	143
Total	140	369	186

Source: Building permit data provided by cities.

Housing Market

Housing Demand

The 2018 Carnation Comprehensive Plan anticipates that **Carnation will grow from 2160 people in 2020 to 3,218 people by 2035, a growth of 1,058 people in 15 years.** The city would need to grow by 71 people per year to reach this population. The adopted King County Countywide Planning Policies, in implementation of the regional growth strategy outlined in PSRC's Vision 2050, identify a housing target of 799 new housing units by 2044. The city has 223 units in the permitting pipeline since the baseline data were collected, meaning that if Carnation meets its housing targets and assuming current household size continues into the future, **549 new households will need housing units by 2044.**

The demographic breakdown for Carnation shows that not quite half of the city's

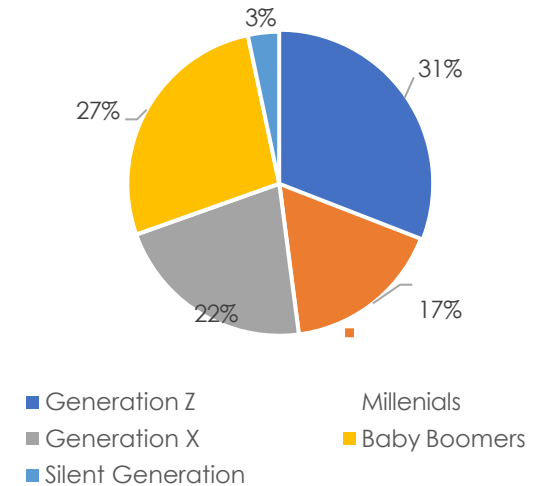
population is a member of the Millennial generation or Generation Z (younger than 40). Importantly, Carnation has a much higher percentage of its population being younger Baby Boomers than the other cities in the region. These people (aged 55 to 65) will be 75 to 85 at the end of the planning period and will likely need supportive housing at a

rate exceeding other age groups. Altogether, **there are more than twice as many**

people in Carnation who will be 65 or older in 20 years as there **currently are people over aged 65** in the city.

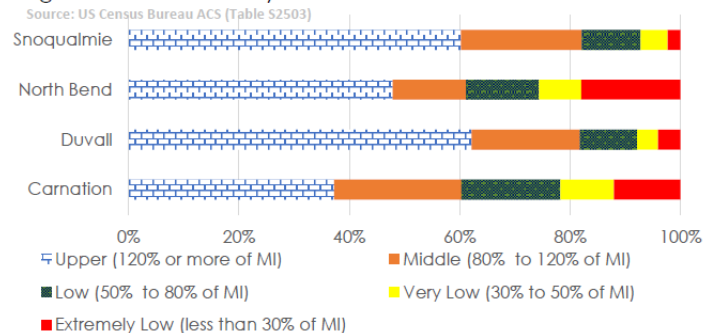
Additionally, Carnation has a greater percentage of its residents making below 80 percent of the area median income than the other cities in the region. This is especially apparent for those making 50 to 80 percent of the median income.

Figure 26. Population by Generation, Carnation, 2020



Source: US Census Bureau, ACS 2020 5-Year Estimates, Table S010

Figure 27. Households by HUD Income Threshold, 2020



Housing Market

Housing Demand

One way of examining how well Carnation's housing stock matches with its demand is by comparing the size of units with the number of people in households. While there are certainly many reasons why a household might choose to live in a housing unit with more bedrooms than they might technically need, starting with the largest housing units for the largest families can help determine whether there is a supply and demand mismatch for smaller households.

Figure 28. Housing Units by Number of Bedrooms, 2020

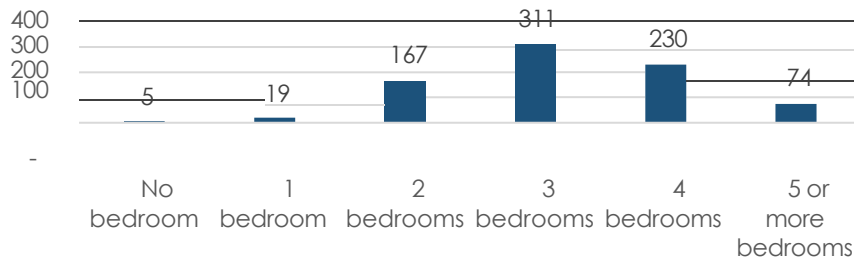
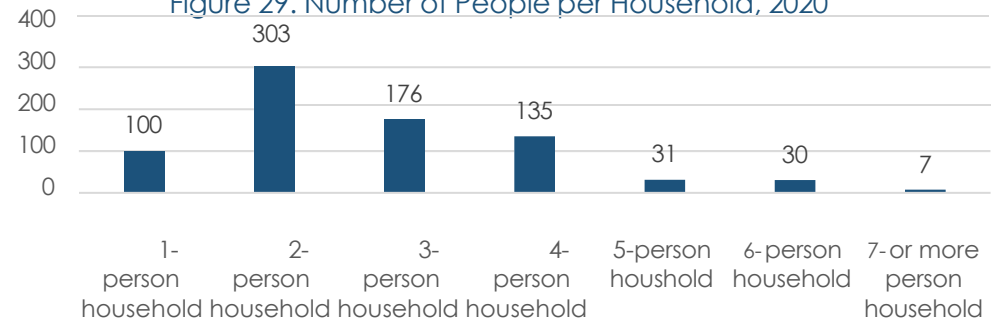


Figure 29. Number of People per Household, 2020



Sources: ACS 2020 5-Year Estimates, Table S25009 (right) and B2504 (left)

Based on these data, and since census data report Carnation as having very little, we can assign households to their likeliest housing unit size starting with the largest households as seen below. Orange highlight means households that are over-housed (occupy a housing unit with more than one more bedroom than they would need based on household size). This analysis shows that as many as 365 households in Carnation may be over-housed, indicating a lack of supply of units more appropriate to smaller households.

Figure 30. Analysis of Household Size and Housing Unit Size

Bedrooms, Occupied Housing Units	Owner-Occupied	Renter-Occupied	Total	7-person HH	6-person HH	5-person HH	4-person HH	3-person HH	2-person HH	1-person HH
No bedroom (studio)	0	5	5							7
1 bedroom	8	11	19							19
2 bedrooms	84	75	167						93	74
3 bedrooms	268	27	311					101	210	
4 bedrooms	230	0	230				129	75		
5 + bedrooms	74	0	74	7	30	31	6			

Sources: ACS 2020 5-Year Estimates, Tables B25009 and B25042. Analysis by LDC, Inc.

1. COMMUNITY PROFILE

2. WORKFORCE

3. HOUSING MARKET

4. HOUSING AFFORDABILITY

5. HOUSING GAPS



Housing Affordability

Rents and housing prices have increased substantially between 2010 and 2020 in Carnation, King County, and Washington State as a whole. As shown in Figure 31, median rent prices in Carnation between 2010 and 2020 have risen by approximately 49 percent, which is less than both King County (69 percent increase) and Washington State (51 percent increase). Median home prices have grown at a similar rate as median monthly rents at a rate of 48 percent, which is more than both Benton County and Washington State (Figure 32).

As shown in Figure 33 (next page), Zillow estimates that the median home price in Carnation has risen from \$697,735 in August 2020 to \$1,011,912 in August 2022 (a 45 percent increase). The vacancy rate for owner-occupied homes is about 2.2 percent and is effectively 0 percent for rental homes, which indicates that demand for both owner-occupied homes and rental homes greatly exceeds supply.



Figure 31. Median Monthly Rent, 2010 & 2020

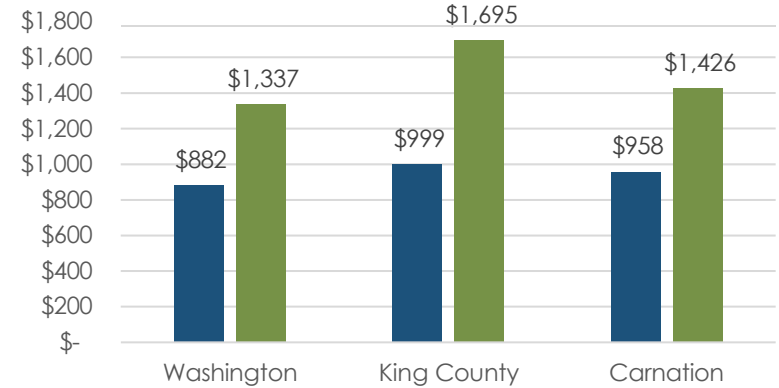
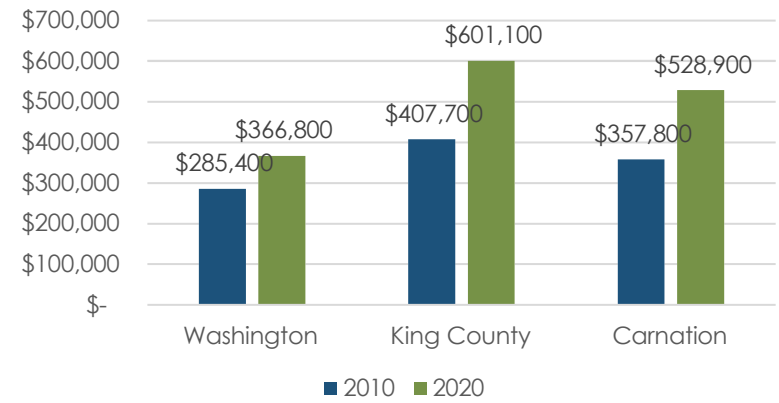


Figure 32. Median Home Price, 2010 & 2020

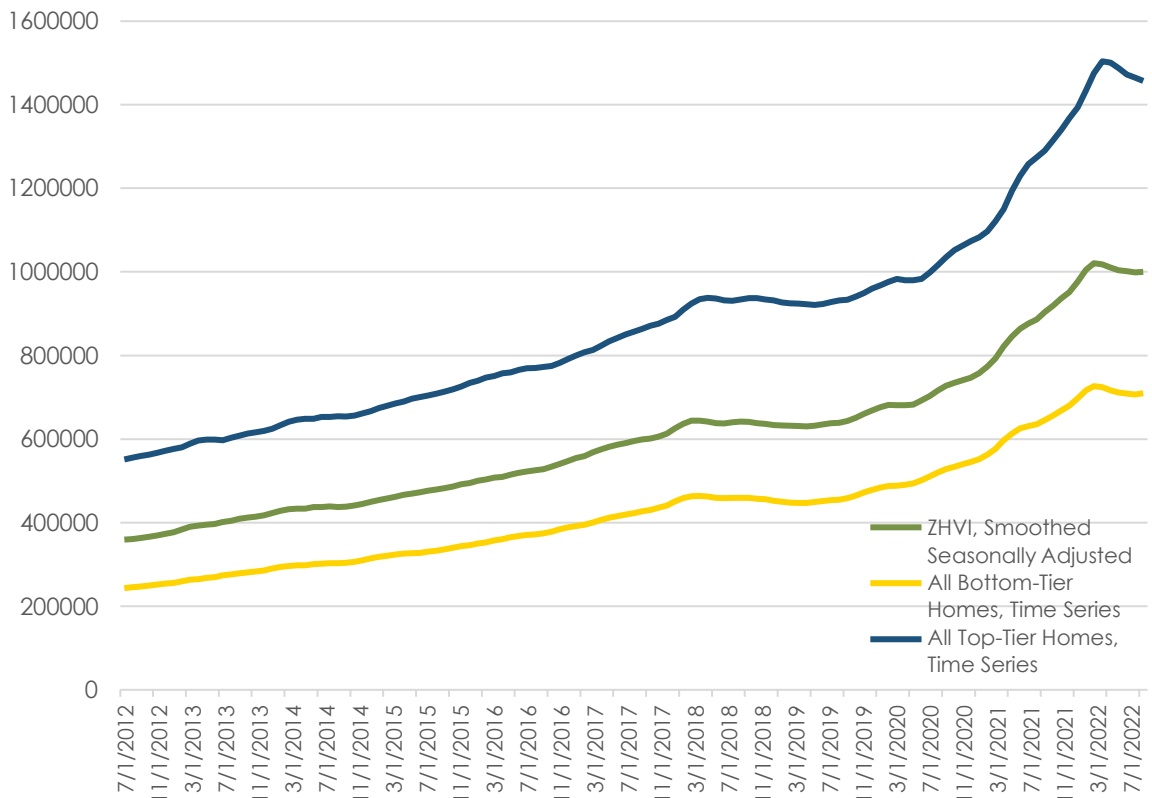


Source: US Census Bureau, ACS 2020 5-Year Estimates, Table D404

Housing Affordability

The price of single-family homes has risen extremely quickly since 2020. The median home value is estimated at \$1,011,912 as of August 2022, up 45 percent from two years ago. However, the top and bottom ends of the home valuation spectrum show even greater growth. So-called top-tier homes, those in the top 35 percent of estimated value, have grown in value by 46 percent since September 2020. The least expensive homes, roughly the bottom 35 percent of home values, have growth in value by 41 percent in that time span.

Figure 33. Home Value Estimates, 2012-2022



Source: Zillow Time Series

By comparing the median household income to the median home price, we can better understand home ownership attainability in the Snoqualmie Valley Region. As shown Figure 34 below, a household would need to earn at least 183% of the regional median household income level to be able to “afford” a median priced home of \$1,050,000 (assuming they have 10% down payment and allocate no more than 30% of income to housing). Fewer than 20 percent of Carnation's households could afford the median home under these conditions.

Figure 34. Housing Attainability Calculations

Snoqualmie Valley Region Housing Attainability

Regional Median Household Income (2022)*	\$134,600
Regional Housing Cost (median price, 2022)	\$1,029,657
Downpayment (@10%)	\$102,966
Mortgage Amount (Principal and interest only)	\$926,691
Monthly Housing Payment**	(\$6,161)
Annual Qualifying Income (@30% of income)	\$246,433
Percent of MHI for qualifying households	183%

* based on current U.S. Housing and Urban Development data for FY 2022.

** assumes 10% down payment on 30-yr mortgage @ 6.9% APR interest.

Source: FCS Analysis from Regional Housing Needs Assessment

Housing Affordability

Many of Carnation's households are burdened by the cost of their housing and pay more than a third of their annual income towards the cost of their housing. For instance, as of 2019 (the latest year for which detailed estimates are available), approximately 25 percent (197 households) of Carnation's 782 households were cost burdened. Of these cost burdened households, renter households are much more likely to pay more than a third of their income toward housing, with 53 percent of renter households being cost burdened, compared to 20 percent of households who live in owner-occupied units.

Figure 34. Cost Burdened Households, 2015-2019

Cost Burden	Renter Households		Owner Households		Total Households	
	> 30%	> 50%	> 30%	> 50%	> 30%	> 50%
Household Income ≤ 30% HAMFI	29	4	30	20	59	24
Household Income >30% to ≤50% HAMFI	30	10	25	15	55	25
Household Income >50% to ≤80% HAMFI	4	0	20	0	24	0
Household Income >80% to ≤100% HAMFI	0	0	10	0	10	0
Household Income >100% HAMFI	0	0	49	4	49	4
Total	63	14	134	39	197	53

Source: HUD-CHAS Tabulations of 2015-2019 ACS 5-Year Estimates

Using the more stringent "severe cost burden" threshold (households paying more than 50 percent of their income in rent or housing costs, 14 renter households (all making 50 percent or less of the median family income) and 39 owner households are severely cost burdened. This is a total of 53 households, or about 7 percent of the city's households.

All told, according the HUD-CHAS data, there are 138 households making 80 percent or below of the Area Median Income (owners and renters combined) who are paying more than 30 percent of their incomes toward rent or housing.

Housing Affordability

RACIAL AND ETHNIC DISPARITIES MERIT A TARGETED APPROACH TO RELIEVING COST BURDEN

Among households who own their housing units, 26 percent of white, non-Hispanic households (head of household) who own their homes face some level of cost burden. 47 percent of white households who rent their units face cost burden. While most racial groups report low numbers due to sampling error and data disaggregation performed by HUD and the census bureau for privacy reasons, 63 percent of renter Hispanic households and 47 percent of white non-Hispanic households who rent their housing unit face some level of cost burden.

Despite the limitations of these data due to margins of error and sample size, it is clear that cost burden is not just a problem facing renters.

Figure 35. Cost Burdened Households by Race

	Owner Occupied				Renter Occupied			
	Not Cost Burdened	Cost Burdened	Severely Cost Burdened	Not Computed (No/Negative income)	Not Cost Burdened	Cost Burdened	Severely Cost Burdened	Not Computed (No/Negative income)
White, Non-Hispanic	360	90	40	4	45	20	20	0
Black or African-American, Non-Hispanic	0	0	0	0	0	0	0	0
Asian, Non-Hispanic	4	4	0	0	0	0	0	0
American Indian or Alaska Native, Non-Hispanic	0	0	0	0	0	0	0	0
Pacific Islander, Non-Hispanic	0	0	0	0	0	0	0	0
Hispanic, Any Race	30	0	0	0	15	25	0	0
other (Including Multiple Races), Non-Hispanic	20	0	0	0	10	4	0	0

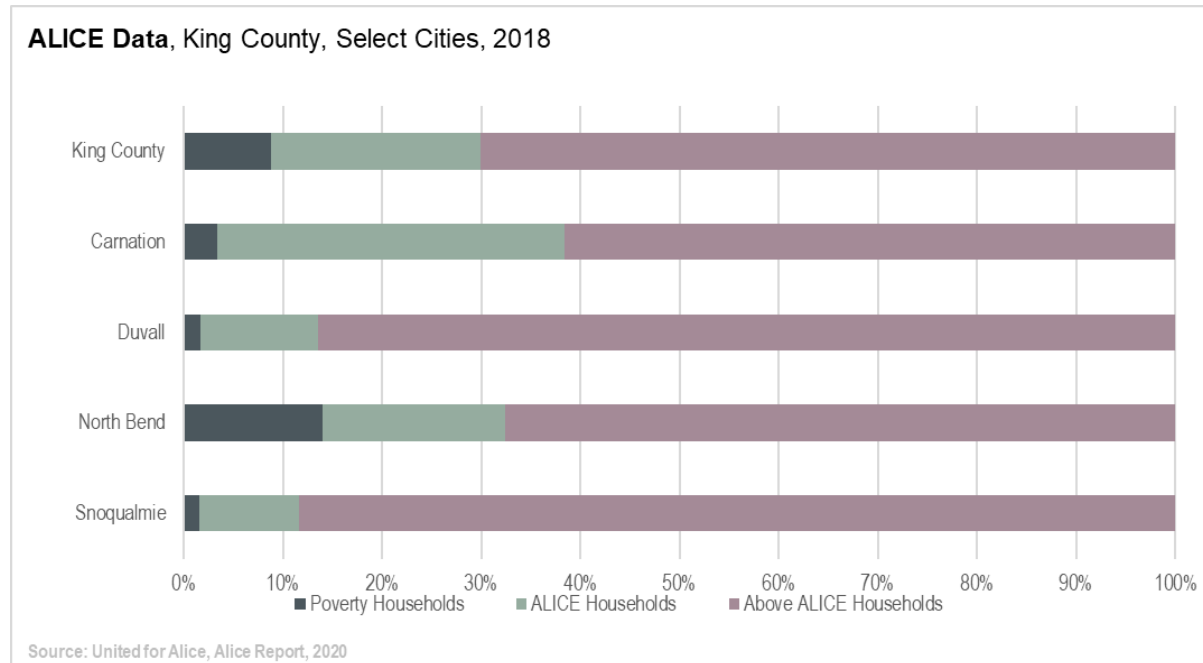
Source: HUD-CHAS Tabulations of 2015-2019 ACS 5-Year Estimates; Table 9

Housing Affordability

ASSET LIMITED AND INCOME CONSTRAINED & EMPLOYED RESIDENTS (ALICE)

The Snoqualmie Valley Regional Housing Needs Assessment (included as Appendix B of the Housing Action Plan) presents data by city on the proportion of residents facing overall economic hardship as measured by the United Way through its ALICE framework. ALICE, which stands for Asset Limited, Income Constrained, Employed, considers the total cost of household essentials, including housing, childcare, food, transportation, technology, and health care, plus taxes and a 10 percent contingency. Colloquially, it can be useful to think of the ALICE threshold as defining working class or the working poor.

Using this methodology, the Regional HNA finds that around 35 percent of Carnation households can be described by the ALICE threshold. This, plus, the roughly 3 percent of households who meet the federal definition of poverty, give Carnation a higher combined poverty share than the county and the highest of the four cities in the region.



1. COMMUNITY PROFILE
2. WORKFORCE
3. HOUSING MARKET
4. HOUSING AFFORDABILITY
5. HOUSING GAPS



Housing Gaps

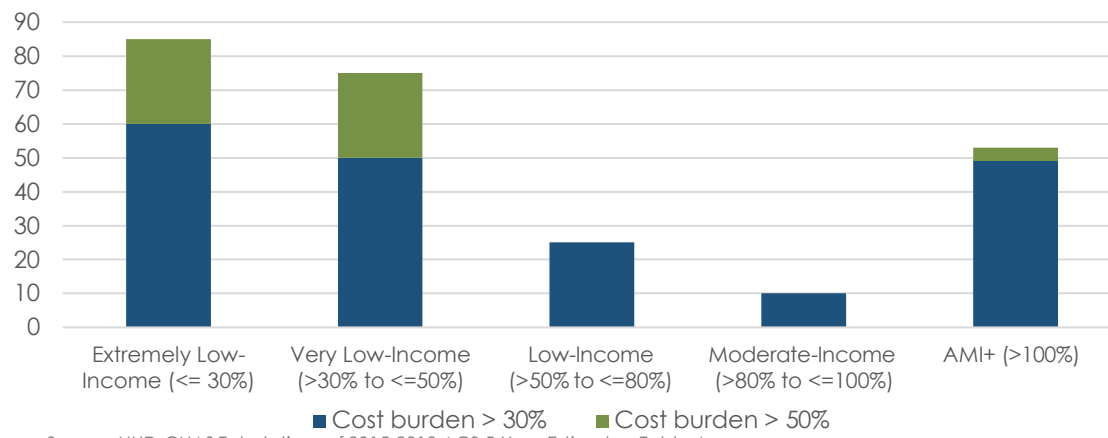
There are two primary components to the analysis of housing gaps: the current gap between the supply and demand of housing units that are affordable to Carnation's current households, and an estimate of how many more units (and what kinds of units) are needed to accommodate the projected growth over the planning horizon.

CURRENT GAP

Using the 2015-2019 HUD-CHAS data on cost burden, Carnation was during that period home to 63 households who rent their housing unit who are cost burdened (paying more than 30 percent of their incomes in rent). There are also 75 households making 80 percent or below of the AMI who own their unit who are cost burdened. There are **0** units of income-restricted affordable housing aimed at low-income households that did not exist during the survey period. Therefore, the current gap between what is affordable and available for households making under 80 percent of the median income and the current demand is **138 units**. If a more restrictive threshold of paying more than 50 percent of income toward housing is used, there are 14 renting households and 39 owning households who are paying at least 50 percent of their incomes toward rent, for a total gap (after deducting subsidized units) of **53 units**. These cost burden figures are illustrated in Figure 38 below. It should be noted that Carnation does have multifamily units that are more affordable given local market conditions that would not be considered "affordable housing" for the purposes of determining a gap because they are not income restricted.

Another way of examining the current housing gap can be illustrated by comparing the size of current housing units and the sizes of households. As shown in Figure 29 on page 19, Carnation has 74 1-person households likely living in 2-bedroom housing units, 210 2-

Figure 38. Household Income Distribution by Level of Cost Burden



Source: HUD-CHAS Tabulations of 2015-2019 ACS 5-Year Estimates; Table 4

Figure 37. Income Ranges for Affordability Calculations

Income Grouping for Cost Burden Analysis	Income Range
Less than 30% Area Median Family Income	Less than \$33,990
30 - 50% Area Median Income	\$33,990- \$56,650
50 - 80% Area Median Income	\$56,650- \$90,640
80 - 120% Area Median Income	\$90,640- \$135,960
120% Area Median Income and Above	\$135,960 and above

Source: HUD Income Limits for FY 2022, Seattle Metro Area

person households likely living in 3-bedroom housing units, 75 3-person households likely living in 4-bedroom housing units, and 6 four-person households living in 5+ bedroom homes. Another way of describing the current housing gap, therefore, might be that **up to 365 households** in Carnation are living in dwelling units that are too large for their needs in part because not enough smaller units are available. While this figure cannot be directly compared to the gaps identified above based on cost burden, it provides a useful window into the types of housing that the city currently lacks in sufficient numbers.

PROJECTED GAP

The housing target for 2019-2044 for Carnation, per the adopted King County Countywide Planning Policies, is 799 units. The city has 223 net new units in the permitting pipeline between January 1, 2019 and June 2022. After subtracting the pipeline projects, as documented in the Regional HNA, the city needs to account for 576 additional housing units.

Alternatively, the Carnation Comprehensive Plan envisions 2,866 new residents in the city between 2010 and 2035, assuming the total population potential of the potential annexation areas is incorporated into the city. After accounting for the past 12 years of population growth (net of 374 people and 154 housing units according to the Office of Financial Management) and the pipeline projects as documented in the Regional HNA, the city would need to account for 2,004 new people by 2035 (723 households per current household size). To accommodate this growth based on current average household sizes and assuming a 5 percent vacancy rate, the City would need at least **838 more housing units** by 2035, an average of **70 units per year** for the next 13 years. The city has added 17 new housing units per year on average since 2019, according to city building permit data, meaning new housing will be needed at more than triple the recent rate to meet projected growth.

The city currently is short 138 housing units that are affordable to current households making less than 80 percent of the area median income. Between 576 and 736 housing units are likely needed over the next 22 years to accommodate projected growth. This means **the total gap is 576 - 736 units, or 32-39 units per year through 2044.**

CARNATION HOUSING GAP CALCULATIONS

Projected gap, alternative 1

Housing target, 2019 – 2044: 799 units

Net new units in pipeline, 2019- 2022: 223

Remaining housing units needed: **576 units**

Alternative 2

Projected maximum population growth, 2010-2035
(Using 2018 Carnation comp plan amendment):
2,866

Population growth, 2010-2022: 374

Housing unit growth, 2010-2022: 154

Remaining population growth: $2,866 - 374 = 2,492$

Remaining household growth: $2,492 / 2.77 = 900$

Pipeline project units 2019 – 2022 minus postcensal
OFM growth: $223 - 24 = 199$

Remaining housing units needed: $(900 - 199) \times 1.05$
= **736 units** (5 percent vacancy)

Total gap

Current affordability gap: 138 units

Projected Gap: 576 / 736 units

Total Gap: $138 + 576 = 714$ units (low end), $138 + 736 = 874$ units (high end)

Number of new housing units needed per year, on
average, 2023 -2044: **32-39 units**

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

1
2

Comprehensive Plan Policy Summary – City of Carnation													
Policy Info				Policy Categories									
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?	
Housing	Goal H-1: Promote access to safe, high-quality affordable housing that accommodates citizen's needs, preferences, and financial capabilities in terms of different types, tenures, density, sizes, costs, and locations.	H-1.1.	Minimize adverse environmental impacts by buffering residential areas from conflicting uses.	X	X	X	X	X	X	X	X		
		H-1.2.	Promote neighborhood quality and security by protecting residential areas from undesirable activities through enforcement of adopted City codes.	X	X	X	X	X	X	X	X	X	
		H-1.3.	Residential development, including mobile home parks, should follow the principles and standards of the City's Zoning Ordinance and the Shoreline Master Program.	X	X	X		X	X		X	X	

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories								
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?
	Goal H-2: Promote reinvestment in existing neighborhoods	H-2.1	Promote investments in infrastructure to achieve neighborhood improvement through City-initiated neighborhood enhancement activities.	X	X	X	X	X	X	X	X	
		H-2.2.	Promote the maintenance, repair, and rehabilitation of the City's existing housing stock. Pursue financial incentives and funding for housing improvement programs, especially for low-income households.	X	X	X	X	X	X	X	X	

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories									
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?	
	Goal H-3: Ensure that housing is compatible in quality, design, and intensity with surrounding land uses, traffic patterns, public facilities and environmentally sensitive features.	H-3.1.	Identify, reinforce, and protect the character of existing residential neighborhoods.	X	X	X	X	X	X	X	X		
		H-3.2.	Locate High Density Residential within a reasonable distance of schools, employment centers, and transportation systems, and provide urban services, including water, sewer, utilities, drainage, emergency services, and garbage disposal deemed necessary to high-density residential development.			X	X						
		H-3.3.	Require Multi-family development to direct access to adequate streets.				X						

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories								
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?
		H-3.4.	Encourage active transportation in residential areas through the development of pathways, sidewalks, and high-quality onsite amenities such as secure bicycle parking.	X	X	X	X	X	X	X	X	
		H-3.5.	Use flexible design standards in multi-family development to mitigate impacts on less intense adjoining land uses.				X					
		H-3.6.	Require that multi-family residential development bear the burden of mitigating impacts to existing residential neighborhoods.				X					

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories									
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?	
		H-3.7.	Require residential developers to provide adequate buffering from adjoining agricultural, commercial, or industrial uses.	X	X	X	X	X	X	X	X		
	Goal H-4: Ensure that there is an adequate supply of affordable housing for all segments of the population.	H-4.1.	Explore all available federal, state, and local programs and private options for financing affordable and special needs housing.							X			
		H-4.2.	Allocate land for residential development reasonably scaled to reflect projected demand.			X	X	X			X		
		H-4.3.	Evaluate the effect of impact fees on the affordability of housing before establishing such impact fees.	X	X	X	X	X	X	X	X	X	
		H-4.4.	Allow for a variety of housing types to facilitate home ownership.	X	X	X	X	X	X	X	X	X	

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories								
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?
		H-4.5.	Encourage residential uses that support increased densities, while maintaining the single-family character of existing neighborhoods, such as duplexes, multi-generational housing, and cottage housing.		X	X		X			X	
		H-4.6.	Encourage higher density single-family neighborhoods near commercial centers and other facilities/services to encourage pedestrian, rather than vehicular circulation.				X					
		H-4.7.	Adopt an affordable housing incentive program in compliance with State of Washington’s RCW 36.70A.540						X			

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories								
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?
		H-5.1.	Encourage housing opportunities for people with special housing needs. These are homes best located in residential areas that are near supportive community services, recreational and commercial facilities.						X	X		
	Goal H-5: Encourage a variety of residential densities located in areas that maximize connectivity to jobs, goods and services, and recreation.	H-5.2.	Enhance the appearance of and maintain public spaces in residential areas.	X	X	X	X	X	X	X	X	
		H-5.3.	Provide incentives and employ strategies that protect critical areas from residential development.	X	X	X	X	X	X	X	X	

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories								
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?
		H-5.4.	Apply zoning in and around economic corridors that blend housing and commercial development.	X	X	X	X	X	X	X	X	
		H-5.5.	Create opportunities for housing developments to be easily accessible from both vehicle and bike/ped transportation corridors.	X	X	X	X	X	X	X	X	
		H-5.6.	Create a new Mixed Residential (MXR) Zone that will allow for a variety of housing types within the same zone. Mixes should include Single Family and Multi-Family dwelling units.	X	X	X	X					

Comprehensive Plan Policy Summary – City of Carnation

Policy Info				Policy Categories								
Element	Goal	Policy #	Policy Text	Single Family Housing	Duplex	Town-homes	Multi-Family	ADUs	Affordable Housing	Seniors and Other Special Needs Groups	Tiny Houses	Update for compliance with to HB 1220?
	Goal H-6: Establish density levels and the ability to up-zone in areas that provide adequate connectivity and services to accommodate the increase in density.	H-6.1.	Establish the density levels showing on page 12 of the 2018 Comprehensive Plan.									
		H-6.2.	Ensure compatibility with existing neighborhoods through the use of setbacks and landscaping buffers.	X	X	X	X	X	X	X	X	
		H-6.3.	Housing Incentive Programs may increase density in order to address housing needs and incentivize inclusionary housing.								X	

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

**Placeholder for when City
council adopts the plan.**

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

Cities planning under RCW 36.70A.040—Increasing residential building capacity—Housing action plan authorized—Grant assistance.

(1) A city planning pursuant to RCW 36.70A.040 is encouraged to take the following actions in order to increase its residential building capacity:

(a) Authorize development in one or more areas of not fewer than five hundred acres that include at least one train station served by commuter rail or light rail with an average of at least fifty residential units per acre that require no more than an average of one on-site parking space per two bedrooms in the portions of multifamily zones that are located within the areas;

(b) Authorize development in one or more areas of not fewer than two hundred acres in cities with a population greater than forty thousand or not fewer than one hundred acres in cities with a population less than forty thousand that include at least one bus stop served by scheduled bus service of at least four times per hour for twelve or more hours per day with an average of at least twenty-five residential units per acre that require no more than an average of one on-site parking space per two bedrooms in portions of the multifamily zones that are located within the areas;

(c) Authorize at least one duplex, triplex, quadplex, sixplex, stacked flat, townhouse, or courtyard apartment on each parcel in one or more zoning districts that permit single-family residences unless a city documents a specific infrastructure of physical constraint that would make this requirement unfeasible for a particular parcel;

(d) Authorize a duplex, triplex, quadplex, sixplex, stacked flat, townhouse, or courtyard apartment on one or more parcels for which they are not currently authorized;

(e) Authorize cluster zoning or lot size averaging in all zoning districts that permit single-family residences;

(f) Adopt a subarea plan pursuant to RCW 43.21C.420;

(g) Adopt a planned action pursuant to RCW 43.21C.440(1)(b)(ii), except that an environmental impact statement pursuant to RCW 43.21C.030 is not required for such an action;

(h) Adopt increases in categorical exemptions pursuant to RCW 43.21C.229 for residential or mixed-use development;

(i) Adopt a form-based code in one or more zoning districts that permit residential uses. "Form-based code" means a land development regulation that uses physical form, rather than separation of use, as the organizing principle for the code;

(j) Authorize a duplex on each corner lot within all zoning districts that permit single-family residences;

(k) Allow for the division or redivision of land into the maximum number of lots through the short subdivision process provided in chapter **58.17** RCW;

(l) Authorize a minimum net density of six dwelling units per acre in all residential zones, where the residential development capacity will increase within the city. For purposes of this subsection, the calculation of net density does not include the square footage of areas that are otherwise prohibited from development, such as critical areas, the area of buffers around critical areas, and the area of roads and similar features;

(m) Create one or more zoning districts of medium density in which individual lots may be no larger than three thousand five hundred square feet and single-family residences may be no larger than one thousand two hundred square feet;

(n) Authorize accessory dwelling units in one or more zoning districts in which they are currently prohibited;

(o) Remove minimum residential parking requirements related to accessory dwelling units;

(p) Remove owner occupancy requirements related to accessory dwelling units;

(q) Adopt new square footage requirements related to accessory dwelling units that are less restrictive than existing square footage requirements related to accessory dwelling units;

(r) Adopt maximum allowable exemption levels in WAC 197-11-800(1) as it existed on June 11, 2020, or such subsequent date as may be provided by the department of ecology by rule, consistent with the purposes of this section;

(s) Adopt standards for administrative approval of final plats pursuant to RCW **58.17.100**;

(t) Adopt ordinances authorizing administrative review of preliminary plats pursuant to RCW **58.17.095**;

(u) Adopt other permit process improvements where it is demonstrated that the code, development regulation, or ordinance changes will result in a more efficient permit process for customers;

(v) Update use matrices and allowable use tables that eliminate conditional use permits and administrative conditional use permits for all housing types, including single-family homes, townhomes, multifamily housing, low-income housing, and senior housing, but excluding essential public facilities;

(w) Allow off-street parking to compensate for lack of on-street parking when private roads are utilized or a parking demand study shows that less parking is required for the project;

(x) Develop a local program that offers homeowners a combination of financing, design, permitting, or construction support to build accessory dwelling units. A city may condition this program on a requirement to provide the unit for affordable home ownership or rent the accessory dwelling unit for a defined period of time to either tenants in a housing subsidy program as defined in RCW 43.31.605(14) or to tenants whose income is less than eighty percent of the city or county median family income. If the city includes an affordability requirement under the program, it must provide additional incentives, such as:

- (i) Density bonuses;
- (ii) Height and bulk bonuses;
- (iii) Fee waivers or exemptions;
- (iv) Parking reductions; or
- (v) Expedited permitting; and

(y) Develop a local program that offers homeowners a combination of financing, design, permitting, or construction support to convert a single-family home into a duplex, triplex, or quadplex where those housing types are authorized. A local government may condition this program on a requirement to provide a certain number of units for affordable home ownership or to rent a certain number of the newly created units for a defined period of time to either tenants in a housing subsidy program as defined in RCW 43.31.605(14) or to tenants whose income is less than eighty percent of the city or county median family income. If the city includes an affordability requirement, it must provide additional incentives, such as:

- (i) Density bonuses;
- (ii) Height and bulk bonuses;
- (iii) Fee waivers or exemptions;
- (iv) Parking reductions; or
- (v) Expedited permitting.

(2) A city planning pursuant to RCW 36.70A.040 may adopt a housing action plan as described in this subsection. The goal of any such housing plan must be to encourage construction of additional affordable and market rate housing in a greater variety of housing types and at prices that are accessible to a greater variety of incomes, including strategies aimed at the for-profit single-family home market. A housing action plan may utilize data compiled pursuant to RCW 36.70A.610. The housing action plan should:

(a) Quantify existing and projected housing needs for all income levels, including extremely low-income households, with documentation of housing and household characteristics, and cost-burdened households;

(b) Develop strategies to increase the supply of housing, and variety of housing types, needed to serve the housing needs identified in (a) of this subsection;

(c) Analyze population and employment trends, with documentation of projections;

(d) Consider strategies to minimize displacement of low-income residents resulting from redevelopment;

(e) Review and evaluate the current housing element adopted pursuant to RCW **36.70A.070**, including an evaluation of success in attaining planned housing types and units, achievement of goals and policies, and implementation of the schedule of programs and actions;

(f) Provide for participation and input from community members, community groups, local builders, local realtors, nonprofit housing advocates, and local religious groups; and

(g) Include a schedule of programs and actions to implement the recommendations of the housing action plan.

(3) The adoption of ordinances, development regulations and amendments to such regulations, and other nonproject actions taken by a city to implement the actions specified in subsection (1) of this section, with the exception of the action specified in subsection (1)(f) of this section, are not subject to administrative or judicial appeal under chapter **43.21C** RCW.

(4) Any action taken by a city prior to April 1, 2023, to amend its comprehensive plan or adopt or amend ordinances or development regulations, solely to enact provisions under subsection (1) of this section is not subject to legal challenge under this chapter.

(5) In taking action under subsection (1) of this section, cities are encouraged to utilize strategies that increase residential building capacity in areas with frequent transit service and with the transportation and utility infrastructure that supports the additional residential building capacity.

(6) A city that is planning to take at least two actions under subsection (1) of this section, and that action will occur between July 28, 2019, and April 1, 2021, is eligible to apply to the department for planning grant assistance of up to one hundred thousand dollars, subject to the availability of funds appropriated for that purpose. The department shall develop grant criteria to ensure that grant funds awarded are proportionate to the level of effort proposed by a city, and the potential increase in housing supply or regulatory streamlining that could be achieved.

Funding may be provided in advance of, and to support, adoption of policies or ordinances consistent with this section. A city can request, and the department may award, more than one hundred thousand dollars for applications that demonstrate extraordinary potential to increase housing supply or regulatory streamlining.

(7) A city seeking to develop a housing action plan under subsection (2) of this section is eligible to apply to the department for up to one hundred thousand dollars.

(8) The department shall establish grant award amounts under subsections (6) and (7) of this section based on the expected number of cities that will seek grant assistance, to ensure that all cities can receive some level of grant support. If funding capacity allows, the department may consider accepting and funding applications from cities with a population of less than twenty thousand if the actions proposed in the application will create a significant amount of housing capacity or regulatory streamlining and are consistent with the actions in this section.

(9) In implementing chapter 348, Laws of 2019, cities are encouraged to prioritize the creation of affordable, inclusive neighborhoods and to consider the risk of residential displacement, particularly in neighborhoods with communities at high risk of displacement.

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

The following table illustrates how the Housing Action Plan complies with the requirements under HB 1923 and codified in RCW 36.70A.200(2) as implemented by the Washington Department of Commerce.

HB 1923 Requirement	Compliance
<p>Quantify existing and projected housing needs for all income levels, including extremely low-income households, with documentation of housing and household characteristics, and cost-burdened households;</p>	<p>The Housing Needs Assessment presented herein quantifies existing and projected housing needs for all income levels, including extremely low-income households. Section 5. Housing Gaps, beginning on page 28 of Appendix 1, discusses the current and projected housing gap for all income levels.</p>
<p>Develop strategies to increase the supply of housing, and variety of housing types, needed to serve the housing needs identified in (a) of this subsection;</p>	<p>The strategies to increase supply and variety of housing begin on Page 31. These strategies have been created by working in coordination with City staff, through a thorough code audit, and through conversations held with the Advisory Committee. These strategies aim to address the areas of improvement identified in the Housing Needs Assessment. These strategies aim to do the following: incentivize new rental housing, bring down the cost of development, provide a wide variety of housing types, and to mitigate and prevent displacement.</p>
<p>Analyze population and employment trends, with documentation of projections;</p>	<p>The Housing Needs Assessment presented herein analyzes population and employment trends and projections. These data were collected from the Office of Financial Management and the Washington State Employment Security Department. Population count and projection is described on Page 5 and employment count and projection is described on Page 15 of Appendix 1. These projections, particularly population, are used as the basis for calculating future housing needs over the planning period.</p>

<p>Consider strategies to minimize displacement of low-income residents resulting from redevelopment;</p>	<p>The Housing Action Plan contemplates a number of strategies explicitly designed to minimize displacement of low-income residents resulting from redevelopment. The risk of displacement in the City of Carnation is relatively low because they do have land capacity to absorb the projected housing needs. Regardless, it is important to ensure existing housing stock is protected from the pressure that new development brings to the area. For Carnation, the most important strategy for minimizing displacement is to preserve the existing housing stock and ensure that remains affordable for residents.</p>
<p>Review and evaluate the current housing element adopted pursuant to RCW 36.70A.070, including an evaluation of success in attaining planned housing types and units, achievement of goals and policies, and implementation of the schedule of programs and actions;</p>	
<p>Provide for participation and input from community members, community groups, local builders, local realtors, nonprofit housing advocates, and local religious groups; and</p>	<p>The Housing Action Plan prioritized public and Advisory Committee engagement from the beginning of the project. The Project Charter and Engagement Plan in Appendix 8. outlines the approach taken. The Advisory Committee ...</p>
<p>Include a schedule of programs and actions to implement the recommendations of the housing action plan.</p>	<p>The Housing Action Plan includes an implementation strategy for its policies on Page X of the plan. This action implementation table was developed by staff in consultation with city officials and the Advisory Committee.</p>

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

Affordable Housing Development Information

This section describes the affordable housing development and finance process and how it differs from market rate development, lists common state and local funding sources for housing, and includes a description of geographies associated with affordable housing benefits.

Typical Affordable Housing Development Process

The development of new, multifamily regulated affordable housing is a long and complex process. It is subject to many of the same development conditions as market-rate development, with added complexity due to lower rents requiring additional, lower-cost funding. The development process begins in predevelopment (design and feasibility, land entitlements, and funding applications) then enters construction, before beginning operations. The following are typical development phases for regulated affordable housing projects.

Design and Feasibility

Affordable housing developers start with an understanding of the need for less expensive housing in an area.

How many units are needed at what rent level?

What income levels have the biggest gaps in housing supply?

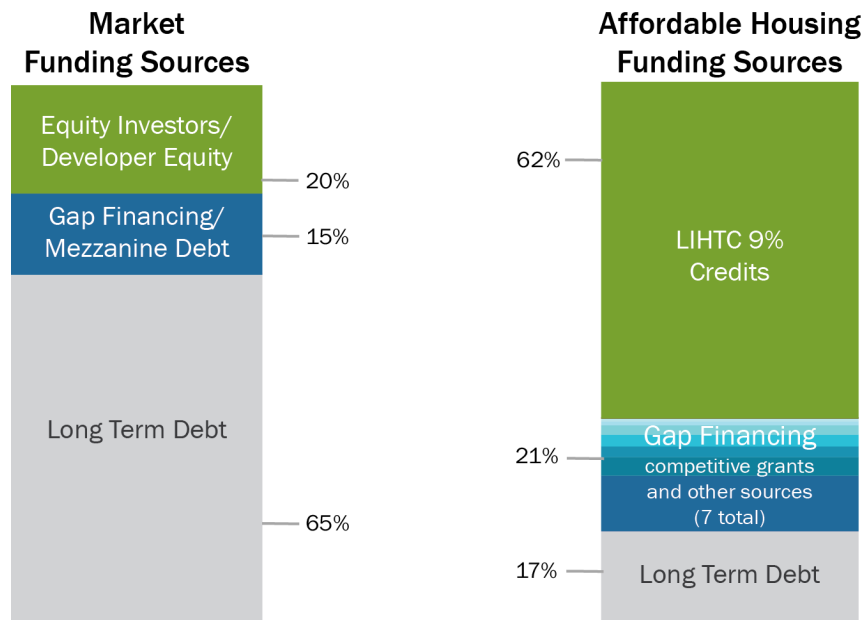
What populations are struggling with housing costs the most?

Just like market rate developers, affordable housing developers test the financial feasibility of what they hope to build against the local political and economic conditions. They must estimate what it will cost to build, what affordability levels the region needs, and the amount of funding available to build the project. If the project is not financially or politically feasible (i.e., cannot find adequate funding sources or does not meet a neighborhood's goals), building the housing will be immensely challenging. Key challenges that are considered: cost of land, development allowed on the land (zoning), costs of construction, rents or prices, costs of operations (for multifamily), or local opposition to the project.

How does affordable housing differ?

Both affordable housing development and market-rate development need to go through design and feasibility. Affordable housing development differs from market-rate development in this stage due to limited funding. With the goal of providing below-market rents, the financing structure (often called the “capital stack”) of an affordable housing development needs to fill a gap (often called a “funding gap”) between what it costs to build the property and what the property's operations can support. A market rate development will typically have investor equity and one or two types of debt financing, but an affordable housing development may also need to secure public funding, grants, operating subsidies, and low-cost or forgivable debt on top of competitive investor equity sources (see the figure on the following page). Some affordable housing developers need to secure predevelopment loans or grants as they work out the logistics of project feasibility. Sometimes, affordable housing developments are given free or reduced cost land, which aids feasibility and reduces the amount of debt needed.

Typical Capital Stacks in a Market Rate and a 9% LIHTC Affordable Housing Development



Source: ECONorthwest

Land Use Entitlements

This is the process of getting control of the site (buying land or assembling parcels) and getting the legal authority to develop (zoning and permitting, design review, neighborhood opposition, etc.). This can take months or years depending on the type of project, the required level of public review, the time it takes to obtain permits, the amount of neighborhood opposition, and many other factors. Developers typically take out pre-development loans to cover these costs, meaning that delays incur “carrying costs” (the interest that accrues on the loan each month of the process). This loan may be wrapped into or repaid by the construction loan.

How does affordable housing differ?

Both affordable housing developments and market-rate developments need to secure land use entitlements. One major way that affordable housing development differs from market-rate development in this stage, is due to neighborhood opposition. It is common for neighborhoods to object to a new affordable housing development, and some may use the slow land use entitlements process to delay or “kill” a project. Some market-rate developments may face opposition in this process, but they may also be in a better financial position to weather delays (e.g., if a market rate developer does not need a pre-development loan, delays do not incur carrying costs).

Public Funding Applications

This is a unique step required of affordable housing development that does not apply to market-rate development. Often, affordable housing developments receive public funding in exchange for renting to low-income households. With rents set below market, the property will have insufficient rent revenue to cover its operating costs and support the loans needed to pay for development. Thus, the property must apply for a range of low-cost funding, project equity, or grants to reach feasibility and begin construction. This step adds cost, time, complexity, and uncertainty to the development process. Because public funding is limited, these application cycles are very competitive and not all projects will receive the funding to move forward. The policy goals attached to each funding amount can influence the type of housing built (e.g., housing for families or seniors) as well as the income levels served. Most often, a project needs to have site control before it can receive funding.

How does affordable housing differ?

Market-rate developments do not typically need to secure public funding for development.

Construction

Once a property has site control, entitlements, and a confirmed design concept, it can begin construction. This stage depends on the availability of labor, materials, and equipment, as well as the complexity and size of the development. The project will take out a construction loan to cover these costs, which means that delays in construction incur additional “carrying costs.” The construction loan is repaid by the permanent loan, which is sized based on the net operating income of the project (rent revenues minus operating expenses).

How does affordable housing differ?

Affordable housing projects do not meaningfully differ from market-rate projects in the construction process. However, they may have simpler designs and prioritize faster construction timelines.

Operations

Once the project is built and leased, it begins operations. Rents are determined at the project feasibility stage and are very important in the project’s operating phase. Feasibility and funding applications can occur several years prior to the project operating. The revenues from property rents need to be high enough to cover the cost of operating the property (including maintenance and repairs, landscaping, taxes, and numerous other fees and costs). The project’s net operating income must also service the monthly debt payments on the permanent loan. Banks generally require an income “cushion” to assure that the property has enough operating income to pay its debts. This means that net operating income must be 15 percent to 20 percent higher than the debt payment. Any change in rent revenues (market softening, competition, vacancies, etc.), costs of operations (higher taxes, maintenance costs, capital repairs, etc.) can meaningfully disrupt a property’s operations.

How does affordable housing differ?

Affordable housing properties operate under affordability restrictions for a specified period of time (e.g., 15-99 years), and are typically managed by mission-driven developers or non-profit organizations. In contrast, many market rate properties will sell to an institutional investor after the property stabilizes (after 5 or 8 years of operations). Another difference in affordable housing operations is that typically, affordable housing properties are required to put a portion of operating funds into reserves (both capital reserves and or operating reserves) which serve as a cushion for unexpected vacancies, disruptions to operations, or major capital repairs. These reserves help prevent most affordable housing properties from defaulting on debt service requirements (LIHTC properties, in particular, have very low default rates). Market rate properties are not required to keep reserves. Lastly, another difference in affordable housing operations, is that often the properties may have insufficient cash flow (funds left over after paying for operating expenses and debt) to pay for any cash-flow dependent line items (e.g., the developer fee, cash-flow dependent loans, etc.) In contrast, market rate properties seek financial returns from the property, to provide steady cash flow to the owner or investor. While cash flow is not always available due to market rent fluctuations and or vacancies, the deals are structured to seek financial returns.

Local Affordable Housing Funding Sources

This section describes the state and local affordable housing funding sources available to developers looking to construct affordable housing properties in Carnation. This section focuses solely on funding sources, not indirect financing sources that provide financial benefits to properties via reduced costs. The local funding sources do not include non-financial funding sources, like density bonuses or impact fee waivers, that indirectly provide funding by reducing costs.

Washington State Funding Sources

The Washington State Housing Finance Commission offers several funding programs to build multifamily affordable housing. Additionally, properties utilizing some of these funding sources can receive funding “boosts” if they are located in one of the geographic areas described below.

The Low-Income Housing Tax Credit (LIHTC) program is the largest source of funding. It has two types: the 9% tax credit program is more valuable, but limited, and is awarded competitively through annual funding applications. The 4% bond tax credit program is less valuable for project financing, but the program is not competitive. Any project that is able to make the funding program work can access the tax credits up to a certain bond cap across the state. These programs typically fund housing units that are affordable to households earning below 60% of AMI.

The 80/20 Private Activity Bond program can fund construction and development costs for affordable housing projects. The interest on the funding is tax exempt, thereby reducing total

development costs and increasing project feasibility. This program typically funds housing units that are affordable to households earning below 60% of AMI.¹

Non-Profit Housing Bonds can assist 501(c)(3) nonprofits in financing numerous housing developments. These funds are more flexible than other types of financing programs.

The Land Acquisition Program assists qualified nonprofits with purchasing land for affordable housing development.

The Washington State Department of Commerce offers three additional funding programs for developing affordable housing.

The Washington State Housing Trust Fund provides loans and grants to affordable housing projects through annual competitive applications. This program typically funds housing units that are affordable to households earning below 80% of AMI.

The Housing Preservation Program provides funding for affordable housing rehabilitation, preservation, and capital improvement needs. It is only available for projects that have previously received Housing Trust Funds.

The HOME Program is a federal block grant program funded through the US Department of Housing and Urban Development (HUD). This program offers funding for the preservation and development of affordable rental housing to non-profit organizations, public housing authorities, and local and tribal governments. HOME Funds typically build units that are affordable to households earning below 50% of AMI.

Local Funding Sources

A property tax levy (RCW 84.52.105) – allows jurisdictions to place an additional tax up to \$0.50 per thousand dollars assessed for up to ten years. Funds must go toward financing affordable housing for households earning below 50% MFI.

A sales tax levy (RCW 82.14.530) – allows jurisdictions to place a sales tax up to 0.1 percent. At least 60 percent of funds must go toward constructing affordable housing, mental/behavioral health-related facilities, or funding the operations and maintenance costs of affordable housing and facilities where housing-related programs are provided. At least 40 percent of funds must go toward mental / behavioral health treatment programs and services or housing-related services. The City of Carnation may enter into an interlocal agreement with Benton County to distribute these funds in a program run by the County.

A real estate excise tax (REET) (RCW 82.46.035) – allows a portion of City REET funds to be used for affordable housing projects and the planning, acquisition, rehabilitation, repair, replacement, construction, or improvement of facilities for people experiencing homelessness. These projects must be listed in the City's the capital facilities plan. Carnation currently uses this.

¹ Washington State Housing Finance Commission. 2020. Multifamily Housing 80/20 Bond Program: <https://www.wshfc.org/mhcf/BondsOnly8020/index.htm>

Benton County Community Development Block Grants (CDBG) – Benton County receives CDBG funding from the U.S. Department of Housing and Urban Development (HUD). CDBG funds can be used in a variety of ways, including the funding of low-income housing development and social services to improve the living conditions of homes within the county. CDBG public facilities Notice of Funding Availability typically is published in the fall for contracts that commence during the following summer.²

Federal Government Designated Geographic Areas for Affordable Housing Support

Developing a regulated affordable housing property can be a complex and difficult process. Different funding sources may have different priorities, and the costs of land and development can be prohibitive. To help alleviate some of these difficulties, the federal government has designated certain geographic areas to receive higher priority or more funding for regulated affordable housing development. These include Qualified Census Tracts, Difficult to Develop Areas, and Opportunity Zones, each described below.

Qualified Census Tracts

HUD defines a Qualified Census Tract (QCT) as a Census Tract with “50 percent of households with incomes below 60 percent of the Area Median Gross Income (AMGI)” or one where the poverty rate exceeds 25 percent.³ Affordable housing developments in QCTs that apply for LIHTC funding receive a boost in the amount of tax credits they can receive. Carnation does not have any QCTs.

Difficult Development Areas

HUD defines a Difficult Development Areas (DDA) as “areas with high land, construction and utility costs relative to the area median income” and uses HUD Fair Market Rents, income limits, 2010 census, and 5-year American Community Survey (ACS) data as determinants. Carnation does not contain any Difficult Development Areas.

Opportunity Zones

In addition, the 2017 federal Tax Cuts and Jobs Act created the Opportunity Zone program which is designed to incentivize investment in low-income communities by providing tax benefits. Opportunity Zones are Census Tracts where the poverty rate exceeds 20 percent.⁴ While there are no specific funding boosts for affordable housing projects developed in Opportunity Zones, the tax incentives make other types of multifamily development more feasible. Carnation is not located within an Opportunity Zone.

² Pierce County Community Development Block Grant Program. 2020. <https://www.co.pierce.wa.us/4853/Community-Development-Block-Grant-Progra>

³ HUD. 2020. “Qualified Census Tracts and Difficult Development Areas.” www.huduser.gov/portal/datasets/qct.html

⁴ Washington State Department of Commerce. 2020. “Opportunity Zones-An Incentive to Invest in Lower-Income Areas.” <https://www.commerce.wa.gov/growing-the-economy/opportunity-zones/>

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

Public Participation – Interview Questions

This Housing Action Plan was developed with a range of public engagement. The City relied on close consultation with a group of interviewees, contacted with help from city staff, who helped to shape the issues, focus, and vision of the Plan and pointed the way to identification of strategies and actions. The project team conducted in-depth interviews with representatives from the following groups and organizations:

- Empower Youth
- Supportive Communities for All
- Sno-Valley Senior Center
- Tolt Legal Services
- Fortney Construction
- Hopelink Service Center
- Living Word Community Church

The project team asked the interviewees the following questions:

- 1. How long have you lived in or been involved with the Carnation community?**
- 2. What community or communities do you represent?**
- 3. What do you know about current housing policy in Carnation? What have you seen missing in Carnation’s approach to housing?**
- 4. What gaps do you see in housing in Carnation? What types of housing do you think the community needs?**
- 5. What types of “middle housing” do you think Carnation has the greatest need or opportunity for?**

G. APPENDICES

Appendix 1: Regional Housing Needs Assessment.....	25
Appendix 2: Individual Housing Needs Assessment.....	73
Appendix 3: Housing Policy Table.....	104
Appendix 4: City Resolution Adopting Plan.....	114
Appendix 5: Copy of RCW 36.70A.600.....	116
Appendix 6: Commerce Cross-Walk.....	122
Appendix 7: Glossary of Terms and Funding Sources.....	125
Appendix 8: Interview Questions.....	132
Appendix 9: HAP Overview.....	134

Overview

Our region has and will continue to face great challenges as we grow. This includes the ability to provide affordable housing. Housing element requirements under the Growth Management Act (GMA) outline requirements to “...ensure the vitality and character of established residential neighborhoods...”. This includes provisions for protections of housing “... for existing and projected needs of all economic segments of the community” ([RCW 36.70A.070\(2\)](#)). At the same time, cities are growing, and redevelopment pressures will continue to occur. As redevelopment occurs, the key is focusing on policies and regulations that minimize displacement and preserve affordable housing options. These are difficult planning challenges, and it takes a proactive approach to meet these challenges head on.

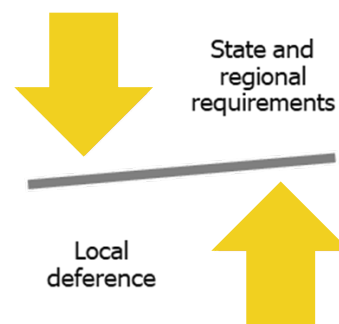
In addition, Carnation faces some unique challenges and opportunities due to its housing types, demographics, policies, physical location bound with two rivers, the makeup of its local economy. This Housing Action Plan presents analysis, strategies, and a range of actions to consider.

Connection to Comprehensive Plan Process

Carnation will update its Comprehensive Plans no later than December of 2024. As part of that process, they will be planning for growth out to 2044. The amount of growth the City will plan for is linked to its growth allocation and the types of actions necessary to meet housing goals.

The more growth expected, the more creative the City must be in order to accommodate that growth. The elements and objectives of a HAP will help support the implementation of growth and housing strategies as the city moves forward.

Planning is a balance between state and regional requirements and substantial local deference is afforded to the city so it can plan in a way that is best for its community.



While broad housing requirements are outlined within the Growth Management Act ([RCW 36.70A.070\(2\)](#)), policies are also developed at the regional and countywide levels. The Puget Sound Regional Council (PSRC) is a regional body that develops policies around transportation, economic development, and growth (including housing). Vision 2050’s multicounty planning policies and regional growth strategy guide planning at the countywide level and comprehensive plans done by cities and counties.

The Growth Management Planning Council (GMPC) facilitates the development of King County Countywide Planning Policies (CPPs), which help ensure King County and the cities within the county coordinate on growth issues.

The policies contained in the CPPs are further refined at the local level as the city completes its Comprehensive Plan update. The HAP provides an opportunity to proactively look at housing issues and identify possible solutions that can be implemented as this planning takes place.

Definitions of Income Ranges Used to Define Affordability

Several of the recommended actions and strategies in this HAP address housing affordability. The following definitions of income ranges are based on Benton County's Area Median Income, or AMI (updated annually, used interchangeably here with HUD's definition of Median Family Income). The actual makeup of household incomes in Carnation specifically may differ from that of Benton County more broadly, but AMI is the baseline for measuring affordability using the best available data. The income ranges and their definitions are as follows:

- Extremely Low Income – 30% AMI and below
- Very Low Income – 30-50% AMI
- Low Income – 50-80% AMI

Seattle-Bellevue Metro Area's median family income for fiscal year 2022 was \$134,600. This means the definitions for income ranges for this Plan for the City of Carnation are as follows:

- Extremely Low Income \$33,990 per year and below
- Very Low Income - \$33,990 - \$56,650 per year
- Low Income - \$56,650-\$90,640 per year

Affordable housing provided through the Low-Income Housing Tax Credit (LIHTC) program, a major resource for new construction and preservation, is defined as providing housing that is affordable (no more than 30% of gross income) to those making at or below 60% of the Area Median Income. In King County's case, this would be \$56,650 per year and below.

Long-Term Impacts of COVID-19 on Housing

The COVID-19 pandemic and the associated health and economic consequences continue to affect everyone in Washington and around the world. While the full story of the effects of COVID-19 on housing is still being written, several important trends may gain importance in the years to come.

First, for many of those whose employment can occur remotely, physical proximity to the workplace is a less important factor when choosing a place to live. Factors including access to parks, great schools, and being closer to family, may increase in importance. This is of particular relevance to Carnation, as its location, natural amenities, and slower pace of life could make it an increasingly popular relocation option for people from the busy Seattle-Bellevue metro area whose work can be done remotely.

Second, the demand for new housing is continuing to outstrip supply, leading to continued upward pressure on prices. Labor and material shortages continue to make building housing expensive, and the locational decisions discussed above are leading to many more households with continued employment looking to change their housing situation.

Third, the inflation and subsequent economic pressure emerging from the pandemic and its after-effects continue to influence employment and housing in Carnation. Higher interest rates on mortgages and for commercial loans is likely leading to a slowdown in both home sales and construction, though these trends are not borne out in the data yet. This could constrain housing construction locally and statewide despite the well-documented need.

Housing Policy Analysis and Current Policy Conditions

Carnation’s Comprehensive Plan contains many housing policies in its Housing Element. [Appendix 3](#) contains an analysis of the Comprehensive Plan policies that relate to housing.

The City should consider additions and revisions to its policies that support future actions in line with what is provided in this plan. Such policy additions should strengthen and support the actions recommended here, including (but not limited to) strengthening policy support for more diverse housing options, developing code and policies that mitigate the risk of displacement, and placing equity front and center when crafting future housing code and policy.

Additional analysis on housing policies can be found under the [Key Findings and Recommendations](#) of the HAP and in [Appendix 3](#).

Housing Types Considered

Single-Family Housing



HB 1923 specifically calls for the development of policies and

strategies to increase the availability of single-family homes that are affordable to a wider range of households. This could include both detached and attached single-family dwellings. The HAP presents strategies and actions that can increase the availability and affordability of single-family homes.

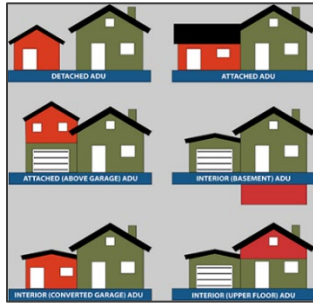
Missing Middle Housing



“Missing middle” housing refers to a range of housing types including duplexes, triplexes,

fourplexes, townhomes, and apartments built with wood frame construction. These offer more affordable options for buyers and renters and more efficiently utilize land often dedicated to single family homes. “Middle” refers to their position on a spectrum between single-family detached homes and mid- to high-rise apartment buildings. The Housing Action Plan includes actions that address various facets of this form of housing. This includes potential changes to zoning to allow such development in more places.

Accessory Dwelling Units



Accessory Dwelling Units, or ADUs, are small housing units attached to or separate from and accessory to a single-family home. These

smaller dwellings, sometimes envisioned as homes for older parents or other relatives, hold promise as a way of providing basic, affordable accommodations for households that do not need much space while potentially providing a source of rental income for homeowners. Jurisdictions region-wide have recently pursued changes to their land use regulations to allow or further encourage ADUs as a way of addressing the housing affordability issue. One action writeup includes multiple suggestions on how to better administer and regulate ADUs.

Multifamily Housing

Larger multifamily developments (five-plus units in a structure) make up only 2.5 percent of housing units in Carnation. Some of these developments are a key part of Carnation's inventory of naturally occurring affordable housing. Additionally, because of their construction techniques and economies of scale, new developments with affordable units tend to be this type of housing.



Several of the actions in the following plan involving incentivizing new rental housing and mitigating displacement address multifamily housing in some dimension.

Senior Housing

Assisted living facilities, retirement communities, adult family homes, and

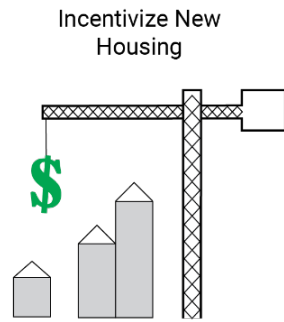


other forms of senior housing will be increasingly needed as the populations within our region ages. ADUs and missing middle housing can also play an important role in providing housing options for seniors that are affordable. Providing these housing options within the city allows current residents the ability to age in place. Carnation currently has one affordable senior housing project in the pipeline with 15 potential units, which is a great start but not sufficient to meet the planning needs of the community.

Strategies

All actions proposed in this Housing Action Plan can be categorized by their implementation of one of the strategies as outlined below. Each strategy is assigned its own icon, which are incorporated into the following action writeups according to which strategy or strategies each action addresses.

Incentivize New Housing



The City has expressed interest in policy options to increase incentives available for creating new affordable rental and owned housing units. The Housing Needs Assessment

demonstrates that additional rental housing and less expensive single-family housing, particularly for low- to moderate-income households, is needed to reduce the cost burden of their housing expenses.

Incentives for rental housing can include the Multi-Family Tax Exemption (MFTE), waiving or reducing impact fees, density bonuses to incentivize affordable housing options, and demonstration programs to reduce displacement and rehabilitate existing housing stock.

Bring Down the Cost of Development



The cost of developing new housing, regardless of type, includes labor and materials, the costs of permitting (including impact and mitigation fees), and the time and cost of permit

processes. Several actions included in this Housing Action Plan address the elements of this calculation most within the City's control, namely fees as well as time and process required to approve development.

Provide Wider Variety of Housing Types

Encourage a Wide Variety of Housing Types



The City can make progress on this strategy through several actions, including changes to zoning code to make various types of housing more widely allowed and

demonstration programs for fee reductions. This includes senior housing, ADUs, and so-called Missing Middle housing.

Prevent and Mitigate Displacement

This addresses both rent-restricted and non-rent-restricted rental housing. This can be done through rehabilitation of existing units or a waiver of certain fees that would allow a new



development to offer new units whose rents approximately match housing that was displaced. Actions include public-private partnerships with neighborhood associations and landlords to bring down the cost of upkeep.

Improve The Regulatory Environment for Permits

Improve the
Regulatory
Environment for
Permits



The regulatory environment for new development and redevelopment varies by jurisdiction. The regulatory environment heavily influences what gets built, and where it

gets built. Additionally, having a good regulatory environment impacts how long it takes to issue permits and how much it costs. Creating a smooth regulatory process for obtaining approvals on development proposals will incentivize development in the city.



CARNATION CITY COUNCIL AGENDA BILL

TITLE: A MOTION to accept a Resolution to amend the 2023 Fee Schedule to include fire fees.	Agenda Bill No.:	AB23-53
	Type of Action:	MOTION
	Origin: (Council/Manager)	City Manager
EXHIBITS: Exhibit A: Resolution Exhibit B: Proposed Amended 2023 Fee Schedule	Agenda Bill Author:	City Manager
	Date Submitted:	05-16-23
	For Agenda of:	05-16-23
	Expenditure Required:	0
	Amount Budgeted:	N/A
	Appropriation Required:	N/A

SUMMARY STATEMENT AND DISCUSSION:

The City Council of the City of Carnation has determined that it is in the best interests of the City to provide a single, efficient, and convenient listing of all fees, fines, penalties, interest, and charges for permits, licenses, services, applications and filing fees. This amendment will include the addition of Fire Fees on page 22 of the Fee Schedule.

RECOMMENDED ACTION:

I move to accept the resolution approving Amendment #2 of the Fee Schedule for FY 2023.

LEGISLATIVE HISTORY:

ACTION TAKEN					
MOTION AS PROPOSED			MOTION AS AMENDED		
Motion made by:			Motion made by:		
Second by:			Second by:		
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed			Passed/Failed		
Ordinance/Resolution No.:			Ordinance/Resolution No.:		

2023 Fee Schedule

Effective Date: May 17, 2023



Presented by
Ana Cortez, City Manager
Rhonda Ender, CED Principal
Ashlyn Farnworth, P.I.O.

Table of Contents

Construction Permit and Inspection Fees.....	3
General Development Permit and Review Fees.....	6
Cemetery Fees.....	10
Impact Fees.....	12
Solid Waste Fees.....	15
Event Fees.....	21
Fire Fees.....	22
Miscellaneous Fees.....	25
Hourly Rates.....	27



Cost Recovery Statement:

Costs for planning, engineering, legal and/or other professional services shall be reimbursed by the applicant, in addition to a 10% administrative fee.

Construction Permit and Inspection Fees

Building Permit Fees:

Valuation based on value reported on a permit or International Code Council Building valuation data:

Assessed Valuation	FY'23 Fees
\$1.00 - \$10,000.00	5% of valuation of the project
\$10,001.00 - \$25,000.00	\$700.00
\$25,001.00 - \$50,000.00	\$1,085.00
\$50,001.00 - \$100,000.00	\$1,505.00
\$100,001.00 - \$500,000.00	\$2,530.00
\$500,001.00 - \$1,000,000.00	\$5,210.00
\$1,000,000.00 and Up	\$8,645.00 + \$20 per \$1,000 over 1,000,000.00 Valuation

Miscellaneous Inspections, Plan Review, and Other Fees

Type	FY'23 Fees
Plan Review fee: Residential	\$390 + 65% of Building Permit Fee
Plan Review fee: Commercial	\$2,565 + 80% of Building Permit Fee
Additional plan review required by changes, additions or revisions to plans	COST RECOVERY
Washington State Building Code Council Fee (RCW 19.27.085) Residential	\$6.50
Washington State Building Code Council Fee (RCW 19.27.085) Commercial	\$25.00
Demolition	\$505.00
ADU - City Program License	License Fee

Miscellaneous Inspections, Plan Review, and Other Fees

Type	FY'23 Fees
ADU - Applicant's Own Plans	\$395.00
Mobile/manufactured home placement inspection	\$220.00
Single-family Residential Re-roof permit (nonstructural)	\$220.00
Certificate of occupancy	\$170.00
Wood stove relocation/installation	\$290.00
Change of occupancy requiring an inspection	\$355.00
Inspections outside of normal business hours (minimum charge two hours)	\$295.00 minimum
Inspections for which no fee is specifically indicated (minimum charge one hour)	\$140.00 per hour
Reinspection fee (minimum charge – one hour)	\$140.00 minimum
Uniform Housing code inspection or license care inspection	\$345.00

Mechanical Permit Fees

For issuing each mechanical permit including furnace, appliance vents, boilers, compressors, absorption systems, air handlers/heat pumps, evaporative coolers, ventilation and exhaust, incinerators and any other appliance or piece of equipment regulated by the International Mechanical Code but not classed in other appliance categories or for which no other fee is listed.

Type	FY'23 Fees
Residential mechanical permit issuance	\$240.00
Commercial mechanical permit issuance	15% of Building Permit Fee, based on valuation of improvement.
For issuing each supplemental mechanical permit revision for which the original permit has not expired, been canceled, or finalized	\$180.00

Other Mechanical Inspections

Type	FY'23 Fees
Inspections outside of normal business hours, per hour (minimum charge two hours)	\$196.00 per hour
Reinspection fees assessed per inspection	\$140.00 per hour
Inspections for which no fee is specifically indicated, per hour (minimum charge one hour)	\$140.00 per hour
Additional plan review required by changes, additions or revisions to plans for which an initial review has been completed, per hour (minimum charge one hour)	\$140.00 per hour

Plumbing Permit Fees

For issuing each plumbing permit including fixtures, traps, sewers, disposal systems, interceptors, water piping and water heaters, gas piping systems, medical gas systems, swimming pools and spas, lawn sprinklers, vacuum breakers and backflow protection devices and any other appliance or piece of equipment regulated by the Uniform Plumbing Code but not classed in other appliance categories, or for which no other fee is listed in this fee schedule.

Type	FY'23 Fees
Residential plumbing permit issuance	\$240.00
Commercial plumbing permit issuance	15% of Building Permit Fee, based on valuation of improvement.
For Issuing each supplemental plumbing permit that has not expired, been canceled, or finalized	\$180.00

Other Plumbing Inspections

Type	FY'23 Fees
Inspections outside of normal business hours, per hour (minimum charge two hours)	\$196.00 per hour
Reinspection fees assessed per inspection	\$140.00 per hour
Inspections for which no fee is specifically indicated, per hour (minimum charge one hour)	\$140.00 per hour
Additional plan review required by changes, additions or revisions to plans for which an initial review has been completed, per hour (minimum charge one hour)	\$140.00 per hour

General Development Permit & Review

Planned Land Used Permits and Fees

Amendment Request to Comprehensive Plan or Development Regulations. If approved for docketing by the City Council, the following fees apply:

Type	FY'23 Fees
Appeals (unless another fee is specifically set forth by ordinance of land use decision). Appeal fee refunded if appellant prevails	\$780.00
Binding Site Plan, less than 4 lots - Divide property in no more than 4 lots	\$955.00
Binding Site Plan, more than 4 lots - Divide property in more than 4 lots	\$1,535.00
Boundary Line Adjustment to change shape or size of property	\$410.00
Conditional or Shoreline permits	\$915.00
Review of a Critical area reasonable use exception request	\$915.00
Design review for minor exterior remodel	\$355.00
Design review for major exterior remodel (with a Site Development Review Permit)	\$535.00
Design review for major exterior remodel (without a Site Development Review Permit)	\$875.00
Flood Hazard Area Development Permit	\$545.00
Hearing Examiner Administrative Hearings	\$700.00
Impact Fee Deferral Administrative Fee, per building permit/deferral request (for single family residential only)	\$1,030.00
Model Home Review Fee	\$450.00
Preliminary Review of Long Plat	\$1,940.00
Final Review of Long Plat	\$985.00

Planned Land Used Permits and Fees cont.

Type	FY'23 Fees
Short Plat - Preliminary Review	\$955.00
Short Plat - Final Review	\$495.00
Plat alteration or resubmittal	\$530.00 + Hourly
First Pre-application meeting - subsequent meetings at hourly cost	\$530.00
Construction Right of Way (ROW) Permit (per week)	\$325.00
Site Specific Rezone review	\$1,365.00
SEPA Environmental Checklist Non-Project Action Section D with a docket request to amend the Comprehensive Plan or Development Regulations that is not consolidated with a site-specific rezone request.	\$880.00
SEPA Environmental Checklist with an existing Land Use Permit	\$375.00
SEPA Environmental Checklist without an existing Land Use Permit	\$710.00
SEPA EIS supplemental deposit. Final fee will be based on actual costs.	\$3,000.00
Shoreline exemption permit	\$285.00
Shoreline Substantial Development Permit or Conditional Use Permit	\$785.00
Shoreline variance	\$1,285.00
Site plan development review, Major per CMC 15.18.160(A)	\$1,205.00
Site plan development review, Minor per CMC 15.18.160(B)	\$780.00
Street vacation	\$540.00
Variance	\$540.00
Sign permit, all allowed signs on the same application. Per application fee.	\$200.00

Planned Land Used Permits and Fees cont.

Type	FY'23 Fees
Development Agreement Application Fee	\$500.00
Development Agreement Processing Fee (if Council approves Threshold Decision to proceed with further review)	\$2,500.00
Annexation Petition Filing Fee	\$1000.00
Text Amendment	\$500.00
Map Amendment	\$2,500.00

Engineering Permits and Fees

Type	FY'23 Fees
Alternative Calculation (Concurrency Test).	\$1,420.00
Applicant-Initiated Independent Fee Calculation Review (Impact Fees)	\$1,420.00

Clearing, Grading, Excavation and Filling Permits

Type	FY'23 Fees
Residential Permit Fee	\$240.00
Commercial Permit Fee	15% of Building Permit Fee, based on valuation of improvement

Drainage Permit

Type	FY'23 Fees
Non-SFR development, 2,000 sf or more of new or replaced impervious surface area	\$520.00

Inspection Fees by City Staff

Type	FY'23 Fees
Inspection by City Staff (one hour minimum)	\$165.00 per hour
Inspection by City Staff outside of normal business hours (one hour minimum)	\$250.00 per hour

Utility Extensions

Type	FY'23 Fees
Utility extension application fee - per utility	\$540.00

Side Sewer Stub Service and Installation Permit Fees

Type	FY'23 Fees
Single-Family / Commercial side sewer	\$360.00
Multi-family residence side sewer (for new development, if approved for joint side sewers)	\$360.00 + 150 per unit
Side sewer and/or air vent relocation (permit issuance and inspection)	\$200.00
Complex situations, as determined by the City	Cost Recovery
Side sewer reconveyance fee	\$450.00

Cemetery

Cemetery Fees

Type	FY'23 Fees
Interment Plot for Casket	\$2,105.00
Inurnment Plot for Urn	\$1,690.00

Burial Fees

Casket

Type	FY'23 Fees
Opening and Closing of a grave	\$1,855.00
Vault (concrete rough box) for a casket	\$740.00
Tent, lowering device, trim & chairs (required for caskets)	\$645.00

Urn

Type	FY'23 Fees
Opening and Closing of a grave for an urn	\$1,465.00
Vault (concrete rough box) for an urn	\$300.00

Burial Fees cont.

Additional Products and Services

Type	FY'23 Fees
Saturday Services Additional Fee – First Six (6) Hours	\$1,430.00
Overtime – Saturday Services - each additional hour or portion	\$635.00 per hour
Sunday and Holiday Services Additional Fee – First Six (6) Hours	\$2,555.00
Overtime – Sunday and Holiday Services, each additional hour or portion	\$795.00 per hour
Stand-by – Weekdays and Saturdays Per Hour or Portion	\$635.00 per hour
Overtime –Weekdays and Saturdays Per Hour or Portion	\$635.00 per hour

Grave Markers and Monuments

Type	FY'23 Fees
Marker/Monument Placement	\$395.00
Monument/Marker Re-setting	\$395.00
Marker/Monument	Price Varies

Impact Fees

Transportation

Type	FY'23 Fees
Single Family Development (per unit)	\$8,815.00
Multi Family / Duplex (per unit)	\$5,095.00
ADU (per unit)	\$3,000.00

Parks

Type	FY'23 Fees
Single Family Development (per unit)	\$4,805.00
Multi Family Duplex, (per unit)	\$3,855.00
ADU (per unit)	\$2,000.00

Nonresidential Transportation

Nonresidential uses not listed will be charged at type closest to use.

Type	FY'23 Fees
General Light Industrial	\$8.45 per sq. ft.
Manufacturing	\$6.36 per sq. ft.
Warehouse (including Mini)	\$0.66 per sq. ft.
Motel	\$973.32 per room
Health/Fitness Club	\$6.58 per sq. ft.

Nonresidential Transportation cont.

Type	FY'23 Fees
Recreational / Community Center	\$5.11 per sq. ft.
School	\$1.61 per sq. ft.
Church	\$1.08 per sq. ft.
Daycare Center	\$19.17 per sq. ft.
Library	\$11.34 per sq. ft.
General Office	\$11.68 per sq. ft.
Medical Dental Office/Clinic	\$5.54 per sq. ft.
Government Office Building	\$7.78 per sq. ft.
Post Office	\$17.43 per sq. ft.
Shopping Center	\$17.49 per sq. ft.
Specialty Retail Center	\$3.70 per sq. ft.
Supermarket	\$12.56 per sq. ft.
Convenience Market (Open 24 Hours)	\$42.33 per sq. ft.
Discount Supermarket	\$13.30 per sq. ft.
Pharmacy (without drive-thru)	\$8.18 per sq. ft.
Drive-in Bank	\$26.67 per sq. ft.
Quality Restaurant	\$8.69 per sq. ft.
High Turnover / Sit Down Rest	\$11.63 per sq. ft.

Nonresidential Transportation cont.

Type	FY'23 Fees
Fast Food with Drive Thru	\$33.81 per sq. ft.
Coffee / Donut Shop with Drive Thru	\$44.32 per sq. ft.
Quick Lube Vehicle Shop	\$8,060.94 per service bay
Gasoline / Service Station	\$16,659.48 per pump

- **For School Impact Fees, consult Riverview School District.**

Solid Waste – Recology Rates (King County)

Residential Single Family – Monthly Collection

Type	FY'23 Fees
1 - 35 gal Cart	\$14.87 per month

Residential Single Family – Weekly Collection

Type	FY'23 Fees
1 - 20 gal Cart	\$23.30 per month
1 - 35 gal Cart	\$31.09 per month
1 - 64 gal Cart	\$62.25 per month
1 - 96 gal Cart	\$100.75 per month
Extra(s) (32 Gallons)	\$6.57 per pickup

Roll Out Charges

Type	FY'23 Fees
Distance (5-25 Feet)	\$2.00 per pickup
Additional 25 ft. increments	\$3.32 per pickup

Miscellaneous Service Fees

Type	FY'23 Fees
Drive-in	\$6.64 per pickup
Return Trip or Special Pick-up	\$19.92 per pickup
Redelivery Charge	\$19.92 per pickup

Residential Curbside Yard Waste – Weekly Collection

Type	FY'23 Fees
1 - 64 gal Cart	\$10.95 per month
1 - 96 gal Cart	\$11.95 per month
Cost per extra 64 gallon cart	\$10.95 per month
Cost per extra 96 gallon cart	\$11.95 per month
Extra can (per pickup)	\$4.98 per pickup
Redelivery Charge	\$19.92 per pickup

On-Call Bulky Waste Collection

Type	FY'23 Fees
Appliances (non-refrigerant)	\$69.62 per pickup
Refrigerators/Freezers	\$109.86 per pickup
Sofas	\$65.80 per pickup
Chairs	\$65.40 per pickup
Mattress or Box Springs	\$65.40 per pickup
Tires: Auto/Light Truck	\$27.96 per pickup
Bus/Heavy Truck	\$37.43 per pickup
Add'l for Rims or Wheels	\$19.92 per pickup
Miscellaneous, per cubic yard	\$60.16 per pickup

Temporary Container Service

Type	FY '23 Fees
Daily Rent	\$1.32 per yard container
Delivery	\$53.12 per yard container
Temp. 2 Yard Container	\$93.40 per pickup
Temp. 4 Yard Container	\$153.58 per pickup
Temp. 6 Yard Container	\$193.85 per pickup

Commercial / Multi-Family Weekly Cart Service

Type	FY '23 Fees
1 - 35 gal Cart	\$31.44 per month
1 - 64 gal Cart	\$64.27 per month
1 - 96 gal Cart	\$103.64 per month

Commercial / Multi-Family Monthly Container Service –Loose per Month

Type	FY '23 Fees
1 Yard	\$161.89 per month
1.5 Yard	\$235.86 per month
2 Yard	\$305.19 per month
3 Yard	\$443.88 per month
4 Yard	\$573.28 per month
6 Yard	\$832.08 per month
8 yard	\$1,072.33 per month

Commercial/Multifamily Yard Debris

Type	FY '23 Fees
1 96 Gallon Cart, weekly collection	\$11.95 per month
1 2 cubic yard container, weekly	\$166.01 per month
1 extra cubic yard	\$26.56 pickup

Commercial / Multifamily Miscellaneous Service Fees

Type	FY '23 Fees
Special pickup or return trips	\$26.56 per pickup
Container rollouts (per 10 ft. increments)	\$3.98 per pickup
Unlocking lids	\$3.98 per pickup
Opening gates	\$3.98 per pickup
Extra Uncompacted Cubic Yard/Pickup	\$30.10 per pickup

Drop Box Collection Delivery Fees

Type	FY'23 Fees
Initial Delivery and Setup	\$79.68 per pickup
Swap box delivery	\$79.68 per pickup

Drop Box Collection Hauling Fees

Type	FY'23 Fees
20 yd container - Permanent	\$332.01 per pickup
30 yd container - Permanent	\$332.01 per pickup
40 yd container - Permanent	\$332.01 per pickup
20 yd container - Temporary	\$332.01 per pickup
30 yd container - Temporary	\$332.01 per pickup
40 yd container - Temporary	\$332.01 per pickup

Drop Box Collection Rental Fees

Type	FY'23 Fees
20 yd container - Permanent	\$53.12 per month
30 yd container - Permanent	\$66.40 per month
40 yd container - Permanent	\$79.68 per month
20 yd container - Temporary (per day)	\$2.66 per day
30 yd container - Temporary (per day)	\$2.66 per day
40 yd container - Temporary (per day)	\$2.66 per day

Special Drop-off Collection Events

Type	FY'23 Fees
Truck and Driver / Handler	\$132.80 per hour

Special Drop-off Collection Events – Hauling Charges

Type	FY'23 Fees
20 yd container - Temporary	\$332.01 per pickup
30 yd container - Temporary	\$332.01 per pickup
40 yd container - Temporary	\$332.01 per pickup

Special Drop-off Collection Events – Rental Fees

Type	FY'23 Fees
20 yd container - Temporary	\$2.66 per day
30 yd container - Temporary	\$2.66 per day
40 yd container - Temporary	\$2.66 per day

Event Fees

Fee Type	FY'23 Fees
Reservation of all City- owned facilities / closure of PROW: weekends per day	\$230.00
Reservation of all City-owned facilities / closure of PROW: weekdays per day	\$160.00
Food Trucks (one day)	\$30.00
City Labor (as available)	\$80.00 minimum
Transient Merchants: no more than 3 days in a calendar year	\$15.00
City Grill per event (4 hrs.) - Includes propane and cleaning	\$150.00

Fire Fees (Eastside Fire and Rescue)

Fire Alarm Existing System Tenant Improvement or System Modification

Fee Type	FY'23 Fees
1-10 devices	\$200.00
11+ devices	\$400.00

New Fire Alarm System

Fee Type	FY'23 Fees
1-10 devices	\$200.00
11+ devices	\$500.00

New or Replaced – Based on Fire Alarm Device Type

Fee Type	FY'23 Fees
FACP	\$200.00
Transmitter	\$150.00
Power Sub Panel	\$100.00

Fire Sprinkler Existing System Tenant Improvement or System Modification

Fee Type	FY'23 Fees
1-10 heads or devices	\$200.00
11+ heads or devices	\$400.00

New 13 & 13 R Fire Sprinkler System

Fee Type	FY'23 Fees
1-40 heads	\$700.00
41+ heads	\$800.00

Add Other Type of Fire Sprinkler Components

Fee Type	FY'23 Fees
Per underground supply installed by fire sprinkler contractor (includes 1 post/wall indicator valve and 1 fire department connection)	\$50.00
Per underground supply installed by other than fire sprinkler contractor	\$150.00
Per riser (each interior zone supply)	\$50.00
Per standpipe (FDC supply inlet and associated outlets)	\$550.00
Fire Pump	\$700.00

13 D Single Family Fire Sprinkler System

Fee Type	FY'23 Fees
1-40 heads	\$400.00
41+ heads	\$500.00

Other Systems

Fee Type	FY'23 Fees
New kitchen hood fire extinguishing system	\$350.00
Existing kitchen hood fire extinguishing system tenant improvement or system modification	\$200.00
Temporary membrane structures and tents	\$150.00
Flammable/combustible liquid storage tank installation/removal (including LPG)	\$250.00

Fire Flow and Fire Access Plan Review

Fee Type	FY'23 Fees
Commercial Building	\$150.00
Single-Family Residence	\$100.00
Subdivisions/other	\$150.00

Additional Fire Fees and Penalties

Fee Type	FY'23 Fees
Inspections & Plan Review	COST RECOVERY
Inspection deemed necessary by the City or its consultant	\$125.00 per hour
Fire system confidence test reporting through third party vendor, per system report type	\$50.00

Miscellaneous Fees

Business Licenses

Fee Type	FY'23 Fees
Business License per location	\$75.00
Temporary Business License per location (30 days)	\$75.00

Pet Licenses (Regional Animal Services of King County)

Fee Type	FY'23 Fees
Juvenile (Animals under 6 months of age, 6-month expiration)	\$15.00
Altered (Spay/Neuter, proof required)	\$30.00 annually
Unaltered (Includes voucher for savings on spay/neuter)	\$60.00 annually
Senior Citizen (Proof citizen is 65 or older. Proof dog/cat is spayed or neutered)	\$15.00 annually
Replacement (For lost, unexpired tag)	\$5.00
Disabled (Issued by King County Pet Licensing Office, 206-296-2712)	\$15.00 annually

Franchise Fees

Fee Type	FY'23 Fees
Cable Television Franchise Agreement Application/Renewal Fee	\$5,000
Telecommunications Franchise Agreement Application Fee	\$5,000
Telecommunications Franchise Agreement Renewal Fee	\$2,500

Penalties

Fee Type	FY'23 Fees
Late penalty on any delinquent payment, unless payment arrangements are made and approved no less than three (3) business days prior to the due date	5% per month
Penalty on any Returned Check or Electronic Payment <i>Customers who have two payments returned by the bank for any reason within a twelve month period may be placed on a cash or online payment only status for the subsequent twelve month period.</i>	\$50.00

Service Calls

Fee Type	FY'23 Fees
Service Call and water shut offs and turn-ons- During regular hours	\$80.00 per hour
Service Call and water shut offs and turn ons- After regular hours	\$120.00 per hour

Hourly Rates

Hourly Rates	FY'23 Fees
City Planner	\$85.00 per hour
Permit Tech	\$85.00 per hour
Accounting Tech/ Administrative	\$75.00 per hour
CED Supervisor/Lead	\$80.00 per hour
Maintenance Worker	\$80.00 per hour

CITY OF CARNATION
RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF CARNATION, WASHINGTON, AMENDING THE CITY OF
CARNATION FEE SCHEDULE

WHEREAS, the City Council of the City of Carnation has determined that it is in the best interest of the City to adopt a formal Fee Schedule which outlines single, efficient, and convenient listing of all fees, fines, penalties, interest, and charges for permits, licenses, services, applications and filing fees on November 1st, 2022; and

WHEREAS, the City Council of the City of Carnation periodically reviews the Fee Schedule to determine if additions and amendments to the Fee Schedule are necessary; and

WHEREAS, the City Council of Carnation amended the fee schedule on April 18th, 2023 by Resolution 487; and

WHEREAS, based upon recommendation of community input and various City of Carnation departments, the City of Carnation desires to revise and amend its Fee Schedule of various fees including charges for permits, licenses, applications, penalties and fine; and

WHEREAS, the City Council wants to capture all fees created in the 2022 Fee Schedule;

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF CARNATION AS FOLLOWS:

Section 1. The City amends the Fee Schedule effective June 1st, 2023 and all the fee contained in Fee Schedule of 2023.

Section 2. Any fees excluded in the 2023 Fee Schedule, shall be charged at the 2022 Fee Schedule level.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE
DAY OF MAY 2023.

MAYOR, JIM RIBAIL

ATTEST/AUTHENTICATED:

CITY CLERK, LORA WILMES

Resolution No.....



CARNATION CITY COUNCIL AGENDA BILL

<p>TITLE: A MOTION to amend the Carnation fire code to be consistent with amendments made to the 2021 Edition of the International Fire Code (IFC).</p>	<p>Agenda Bill No.: AB23-54</p>	<p>Type of Action: MOTION</p>			
<p>EXHIBITS:</p> <ul style="list-style-type: none"> Redlined version of fire code amendments - provided by Fire Marshal Mark Lawrence of Eastside Fire & Rescue 	<p>Origin: <i>(Council/Manager)</i> City Manager</p>	<p>Agenda Bill Author: City Manager</p>			
	<p>Date Submitted: 05-16-23</p>	<p>For Agenda of: 05-16-23</p>			
	<p>Expenditure Required: 0</p>	<p>Amount Budgeted: N/A</p>			
	<p>Appropriation Required: N/A</p>				
	<p>SUMMARY STATEMENT AND DISCUSSION:</p> <ul style="list-style-type: none"> Statewide and City amendments must be adopted by July 1, 2023. Per the Fire Marshal: There are minor changes (mostly numbering, deletions and relocated codes) to City amendments. These codes take effect July 1, 2023. 				
	<p>RECOMMENDED ACTION: I move to approve the amendments to the Carnation fire code to be consistent with the amendments made to the 2021 Edition of the International Fire Code (IFC).</p>				
<p>LEGISLATIVE HISTORY:</p>					
<p>ACTION TAKEN</p>					
<p>MOTION AS PROPOSED</p>		<p>MOTION AS AMENDED</p>			
<p>Motion made by:</p>		<p>Motion made by:</p>			
<p>Second by:</p>		<p>Second by:</p>			
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed			Passed/Failed		
<p>Ordinance/Resolution No.:</p>		<p>Ordinance/Resolution No.:</p>			

- **16.01.050 - International Fire Code adopted.**

The ~~2018~~ 2021 edition of the International Fire Code, as adopted by the State Building Code Council in Chapter 51-54A-003 WAC, as published by the International Code Council, is adopted together with the following amendments. Further, the following Appendix chapters are specifically adopted: Appendix Chapter B ("Fire Flow Requirements for Buildings"), Appendix Chapter C ("Fire Hydrant Locations and Distribution"), and Appendix D ("Fire Apparatus Access Roads"). In the event of any conflict between any provision of the IFC and this chapter, the provisions of this chapter shall apply. New sections or subsections shall be deemed deleted from the IFC and the amended provisions inserted in their place in accordance with the direction of this chapter.

IFC Section 102 amended. Section 102.7 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

102.7. Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 80. Such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference as determined or modified by the Fire Code Official. Where differences occur between the provisions of this code and the referenced standards, the provisions of this code shall apply. When allowed by the fire code official, editions of standards not herein after referenced may be utilized provided the entire standard is utilized.

IFC Section 104.1 amended. Section 104.1 of the ~~2018~~ 2021 International Fire Code is amended by the addition of a new Section 104.1.1 to read as follows:

104.1.1. If the Fire Department of the City of Carnation ever consolidates its Fire Department with any other fire department, the Fire Code Official of the consolidated fire department shall be authorized to administer this code. Such authority shall become effective immediately upon consolidation and shall terminate immediately upon dissolution of the consolidated fire department. Such authority shall be subject to review and approval by the City Manager of the City of Carnation.

IFC Section 104.5 amended. Section 104.5 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

104.5 Notices and orders. The Fire Code Official is authorized to issue such notices or orders as are required to affect compliance with this code in accordance with the Construction Administrative Code.

IFC Section ~~404.10.4~~ 104.11.1 amended. Section 104.10.1 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

~~404.10.4~~ 104.11.1 Assistance from other agencies. Police and other enforcement agencies shall have authority to render necessary assistance in the investigation of fires or the enforcement of this code as requested by the Fire Code Official.

IFC Section ~~404.11.2~~ 104.12.2 amended. Section ~~404.11.2~~ 104.12.2 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

~~404.11.2~~ 104.12.2 Obstructing operations. No person shall obstruct the operations of the fire department in connection with extinguishment, control or investigation of any fire, or actions relative to other emergencies, or disobey any lawful command of the fire chief or officer of the fire department in charge of the emergency, or any part thereof, or any lawful order of a police officer assisting the fire department.

IFC Section 105.6 amended. Section 105.6 of the ~~2018~~ 2021 International Fire Code is amended with added subsection to read as follows:

105.6.30 Mobile food preparation vehicles. A permit is required for mobile food preparation vehicles equipped with appliances that produce smoke or grease-laden vapors or utilize LP-gas systems or CNG systems.

Valid operational permits issued by any King County Fire Agency are recognized provided that the vehicle and appliances are maintained in accordance with conditions of the permit.

IFC Section ~~408~~ 109 amended. Section ~~408.6~~ 109.6 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

~~408.6~~ 109.6 Overcrowding. Overcrowding or admittance of any person beyond the approved capacity of a building or a portion thereof shall not be allowed. The Fire Code Official, upon finding any overcrowding conditions or obstructions in aisles, passageways or other means of egress, or upon finding any condition which constitutes a life safety hazard, shall be authorized to direct actions be taken to reduce the overcrowding or to cause the event to be stopped until such condition or obstruction is corrected.

IFC Section ~~409~~ 111 amended. Section ~~409~~ 111 of the ~~2018~~ 2021 International Fire Code is amended to read as follows, including the deletion of Subsection ~~409.3~~ , 111.3 and 111.4 entitled "Qualifications" and "Administration" in its entirety:

~~409.4~~ 111.1 Appeals. The City of Carnation hearing examiner shall hear and make decisions of appeals of orders, decisions or determinations made by the Fire Code Official relative to the application and interpretations of this code.

~~409.2~~ 111.2 Limitations on authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do not fully apply or an equally good or better form of construction is proposed. The hearing examiner shall have no authority to waive requirements of this code.

IFC Section 307 amended. Section 307 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

Section 307 Open Burning, and Recreational fires and Portable outdoor fireplaces.

307.1 General. A person shall not kindle or maintain or authorize to be kindled or maintained any fire unless conducted in accordance with Sections 307.1.1. through 307.7.1

307.1.1 Prohibited open burning. Open burning shall be prohibited at all times in compliance with a permanent ban on open burning established by the Puget Sound Clean Air Agency in September of 1992.

Exceptions:

Bonfires

Recreational Fires

Portable outdoor fireplaces

307.2 Permit required. A permit shall be obtained from the fire code official in accordance with Section 105.6 prior to conducting open burning. Application for such approval shall only be

presented by and permit issued to the owner of the land upon which the open burning is to be conducted.

A permit is not required for a BBQ.

307.3. Bans on fires due to air quality or fire danger. If the Puget Sound Clean Air Agency issues a burn ban due to air quality, or if a fire safety burn ban is issued by the Eastside Fire Marshal or King County Fire Marshal all fires are prohibited. It is the responsibility of the property owner where the fire is to be conducted to ensure no such ban exists prior to starting any fire.

307.4 307.3 Extinguishment authority. When any fire creates or adds to a hazardous situation, or a required permit has not been obtained, the fire code official is authorized to order the extinguishment of the fire.

307.5 307.4 Location. The location for fires shall be as follows:

307.5-1 307.4.1 Bonfires. A bonfire shall not be conducted within 50 feet (15 240 mm) of a structure or combustible material unless the fire is contained in a barbecue pit. Conditions which could cause a fire to spread within 50 feet (15 240 mm) of a structure shall be eliminated prior to ignition.

307.5-2 307.4.2 Recreational fires. Recreational fires shall not be conducted within 25 feet (7620 mm) of a structure or combustible material. Conditions which could cause a fire to spread within 25 feet (7620 mm) of a structure shall be eliminated prior to ignition. See also Chapter 173-425 WAC

307.5-3 307.4.3 Portable outdoor fireplaces. Portable outdoor fireplaces shall be used in accordance with the manufacturer's instructions and shall not be operated within 15 feet (3048 mm) of a structure or combustible material.

307.6 307.5 Attendance. Bonfires, recreational fires and use of portable outdoor fireplaces shall be constantly attended until the fire is extinguished. A minimum of one portable fire extinguisher complying with Section 906 with a minimum 4-A rating or other approved on-site fire-extinguishing equipment, such as dirt, sand, water barrel, garden hose or water truck, shall be available for immediate utilization.

~~307.7 LPG containers. Portable outdoor barbecues used on occupied roofs of Group R-2 occupancies shall be limited to portable outdoor barbecues designed for use with LPG containers with a capacity of 16.4 ounces (0.465 kg).~~

~~307.7.1 Cleaning. Portable outdoor barbecues shall be periodically cleaned by removing grease or fat accumulations from grills and in trays below the grill.~~

~~Section 308.1 of the 2021 International Fire Code is hereby amended by the addition of new subsections 308.1.4.1 and 308.4.4.2 to read as follows:~~

~~Open-flame cooking devices. Charcoal burners and other open-flame cooking devices shall not be operated on combustible balconies, decks or within 10 feet (3048 mm) of combustible construction.~~

Exceptions:

1. One-and-two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.
3. LP-gas cooking devices having LP-gas containers with a water capacity not greater than 2 ½ pounds [nominal 1 pound (0.454 kg) LP-gas capacity].

Commented [ML1]: Relocated.

Commented [ML2]: New State adopted code.

308.1.4.1 LPG containers. Portable outdoor barbecues used on occupied roofs of Group R-1 and R-2 occupancies shall be limited to portable outdoor barbecues designed for use with LPG containers with a maximum capacity of 16.4 ounces (0.465 kg).

308.1.4.2 Cleaning. Portable outdoor barbecues shall be periodically cleaned by removing grease or fat accumulations from grills and in trays below the grill.

Commented [ML3]: Existing code: Relocated from 307.7 & 307.7.1

Section 401 of the 2018 2021 International Fire Code is hereby amended by the addition of new subsections 401.9 and 401.10 to read as follows:

401.9 Evacuation required. In the event of activation of a fire, emergency alarm, or at the direction the Fire Chief or Fire Code Official, occupants of the building or portion of the building in which the alarm is activated shall make a safe and orderly evacuation out of the building, or as provided in the building's fire safety and evacuation or high-rise emergency operations plan.

Exceptions:

- 1) Where the occupant's physical or other disability make the occupant unable to evacuate without assistance and no assistance is immediately available; or
- 2) Where the presence of smoke, fire, structural collapse or other hazard or obstruction in the occupant's means of egress make evacuation unsafe.

401.10 Silence or resetting a commercial fire alarm system. It shall be unlawful for any person to silence or reset a commercial fire alarm system without the approval of the Fire Chief or Fire Code Official

IFC Section 503 amended. Sections 503.1, 503.2.1, 503.2.7, and 503.3 of the 2018 2021 International Fire Code are amended to read as follows:

503.1 Where required. Fire apparatus access roads in the International Fire Code Sections 503.1 through 503.4.1 shall be retained by the City of Carnation, in accordance with WAC 51-54A-0503, and Subsection 503.2.1 is amended as follows:

Section 503 of the IFC and Appendix D are adopted to apply to those roads to which City street standards under WAC 51-54A-0503 do not currently apply, with amendments to the following two subsections of Section 503 to read as follows:

Commented [ML4]: Existing language changed for clarity.

503.2.1 Dimensions. Fire apparatus access roads, other than those governed above, shall have an unobstructed width of not less than 20 feet (6096 mm), except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). Emergency vehicle access roads shall be constructed in accordance with the City of Carnation municipal code and standards.

503.2.7 Grade. The grade of fire apparatus access roads shall be no more than 12 percent. Access roads may be permitted to exceed 12 percent, with approval of Fire Code Official, providing all buildings are provided with approved fire sprinkler systems.

503.3 Marking.

A.

Fire lanes. The Fire Code Official shall establish and designate fire lanes in conformance with the following requirements:

1.

All designated fire lanes shall be clearly marked by the property owner in the following manner: Vertical curbs shall be painted 6 inches in height and shall be painted red on the top and side, extending the length of the designated fire lane with 4-inch white block lettering stenciled on the face "NO PARKING — FIRE LANE". The stenciling shall be spaced every 50 feet. Rolled curbs or surfaces without curbs shall have a red 6-inch-wide stripe painted extending the length of the designated fire lane with 4-inch white block lettering stenciled on the stripe "NO PARKING — FIRE LANE." The stenciling shall be spaced every 50 feet.

2.

Signs may be substituted for curb painting when approved in writing by the Fire Code Official.

3.

Signs shall not be less than 18 inches in height by 12 inches in width, with block lettering of not less than 3-inch-high brush stroke, reading: "NO PARKING — FIRE LANE." Such signs shall be reflective in nature, with red lettering on a white background, and be spaced at intervals of not less than 50 feet apart. The top of such signs shall not be less than 4 feet nor more than 6 feet from the ground. Signs may be placed on buildings when approved in writing by the Fire Code Official. When posts are required, they shall be constructed of either 2-inch or greater galvanized steel, or 4-inch by 4-inch or greater pressure treated wood.

4.

The Fire Code Official may approve deviations from any of the specifications when practical difficulties exist. Requests for deviations must be in writing and shall state the reasons therefore and shall be maintained on file in the fire department's records.

5.

Existing signs may be allowed to remain until the Fire Code Official determines that a need for replacement exists based on the illegibility or other deterioration of the existing signs. Such replacement shall occur within 30 days of receiving written notification of the deficiency.

6.

Fire lane markings shall be established and maintained as often as required by the Fire Code Official to clearly identify the designated area as a fire lane, at the sole expense of the property owner. The property owner shall have completed the required establishment or maintenance of fire lanes within 30 days of receiving written notification that such is necessary.

7.

At the entrance to the property where fire lanes have been designated, signs shall be posted in a clearly conspicuous location, and shall clearly state that vehicles parked in fire lanes may be impounded, and the name, telephone number, and address of the towing firm where the vehicle may be redeemed.

8.

The owner, manager, or person in charge of any property upon which any designated fire lane has been established shall be responsible to prevent the parking of vehicles in such fire lanes by informing the appropriate towing company of the violation. If the lane is blocked by any other obstructions, the owner, manager, or person in charge of the property shall attempt to remove the obstruction, and, if unable, shall inform the Fire Department that the obstruction exists.

9.

All criminal violations of the International Fire Code and obstruction of a fire apparatus road may be enforced by any regular or reserve police officer of the Police Department.

10.

The Fire Code Official shall have the authority to issue notices of violation for violations of the International Fire Code on forms provided by the City for such purposes.

11.

Any vehicle or object obstructing a designated fire lane is hereby declared to be an immediate hazard to the public safety, and may be impounded without notice to the owner pursuant to Chapter 46.55 RCW.

B.

Fire Lanes Penalties.

1.

Any person who fails to mark or maintain the marking of or tampers with the marking of a designated fire lane or sign as required by this section, or willfully obstructs or allows the obstruction of a designated fire lane or sign is guilty of a misdemeanor, and shall be subject to a fine not to exceed \$1,000 and/or imprisonment not to exceed 90 days.

2.

Except when in compliance with the law or at the direction of a police or fire officer, no person shall stop, stand, or park a vehicle in a red or yellow area designated "Fire Lane." Violation of this subsection is an infraction and shall be punished by a fine not to exceed \$250.00.

3.

Except when in compliance with the law or at the direction of a police or fire officer, no person shall park a vehicle within fifteen feet (15') of a fire hydrant located on public or private property. For the purposes of this section, fire hydrants on private property shall be subject to RCW 46.61.570(1)(b)(ii).

IFC Section 510 amended. Section 510 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

510.1 Emergency responder radio coverage in new buildings. Approved radio coverage for emergency responders shall be provided within buildings that meet any one of the following conditions:

1. High rise buildings;

2. The total building area is 50,000 square feet or more;
3. The total basement area is 10,000 square feet or more; or
4. There are floors used for human occupancy more than 30 feet below the finished floor of the lowest level of exit discharge.
5. Buildings or structures where the Fire or Police Chief determines that in-building radio coverage is critical because of its unique design, location, use or occupancy.

The radio coverage system shall be installed in accordance with Sections 510.4 through 510.5.5 of this code and with the provisions of NFPA 1221 (2019). This section shall not require improvement of the existing public safety communication systems.

Point of Information

When determining if the minimum signal strength referenced 510.4.1.1 exists at a subject building, the signal strength shall be measured at any point on the exterior of the building up to the highest point on the roof.

Exceptions:

1. Buildings and areas of buildings that have minimum radio coverage signal strength levels of the King County Regional 800 MHz Radio System within the building in accordance with Section 510.4.1 without the use of a radio coverage system.
2. In facilities where emergency responder radio coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of that facility, the fire code official shall have the authority to accept an automatically activated emergency responder radio coverage system.
1. One- and two-family dwellings and townhouses.
2. Subject to the approval of the fire code official, buildings other than high-rise buildings, colleges, universities and buildings primarily occupied by Group E or I occupancies that have completed a Mobile Emergency Responder Radio Coverage application and submitted payment as outlined in the application.

510.1.1 Occupancy. It shall be unlawful to occupy any portion of a building or structure until Emergency Responder Radio Coverage have been tested and approved in accordance with the provisions of Section 510.

510.2 Emergency responder radio coverage in existing buildings. Existing buildings shall have approved radio coverage for emergency responders as required in Chapter 11.

510.3 Permit required. A construction permit for the installation of or modification to emergency responder radio coverage systems and related equipment is required as specified in Section 105.7.6. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.

Point of Information

~~Prior coordination and approval from the Public Safety Radio System Operator is required before installation of an Emergency Responder Radio System. Until 2023, such approval is required from~~

EPSCA, King County, Seattle or ValleyCom depending on the location of the installation. It is anticipated in 2023 PSERN will be the single operator of a county wide system.

In order to be forward compatible, designers and contractors should be aware of PSERN's requirements for Distributed Antenna Systems which can be found via <https://psern.org/requirements/>

510.4 Technical requirements. Systems, components and equipment required to provide the emergency responder radio coverage system shall comply with Sections 510.4.1 through 510.4.2.8.

510.4.1 Emergency responder communication enhancement system signal strength. The building shall be considered to have acceptable emergency responder communications enhancement system coverage when signal strength measurements in 95 percent of all areas on each floor of the building meet the signal strength requirements in Sections 510.4.1.1 through 510.4.1.3.

Exception: Critical areas, such as the fire command center(s), the fire pump room(s), interior exit stairways, exit passageways, elevator lobbies, standpipe cabinets, sprinkler sectional valve locations, and other areas required by the fire code official, shall be provided with 99 percent floor area radio coverage.

510.4.1.1 Minimum signal strength into the building. The minimum inbound signal strength shall be sufficient to provide usable voice communications throughout the coverage area as specified by the fire code official. The inbound signal level shall be a minimum of -95dBm in 95% of the coverage area and 99% in critical areas and sufficient to provide not less than a Delivered Audio Quality (DAQ) of 3.0 or an equivalent Signal-to-Interference-Plus-Noise Ratio (SINR) applicable to the technology for either analog or digital signals.

510.4.1.2 Minimum signal strength out of the building. The minimum outbound signal strength shall be sufficient to provide usable voice communications throughout the coverage area as specified by the fire code official. The outbound signal level shall be sufficient to provide not less than a DAQ of 3.0 or an equivalent SINR applicable to the technology for either analog or digital signals. A minimum signal strength of -95 dBm shall be received by the King County Regional 800 MHz Radio System when transmitted from within the building.

510.4.1.3 System performance. Signal strength shall be sufficient to meet the requirements of the applications being utilized by public safety for emergency operations through the coverage area as specified by the Public Safety Radio System Operator in Section 510.4.2.2.

510.4.2 System design. The emergency responder radio coverage system shall be designed in accordance with Sections 510.4.2.1 through 510.4.2.8 and NFPA 1221 (2019).

510.4.2.1 Amplification systems and components. Buildings and structures that cannot support the required level of radio coverage shall be equipped with systems and components to enhance the public safety radio signals and achieve the required level of radio coverage specified in Sections 510.4.1 through 510.4.1.3. Public safety communications enhancement systems utilizing radio-frequency-emitting devices and cabling shall be allowed by the Public Safety Radio System Operator. Prior to installation, all RF-emitting devices shall have the certification of the radio licensing authority and be suitable for public safety use.

510.4.2.2 Technical criteria. The Public Safety Radio System Operator shall provide the various frequencies required, the location of radio sites, the effective radiated power of radio sites, the maximum propagation delay in microseconds, the applications being used and other supporting technical information necessary for system design upon request by the building owner or owner's representative.

510.4.2.3 Power supply sources. Emergency responder radio coverage systems shall be provided with dedicated standby batteries or provided with 2-hour standby batteries and connected to the facility generator power system in accordance with Section 1203. The standby power supply shall be capable of operating the emergency responder radio coverage system at 100-percent system capacity for a duration of not less than 12 hours.

510.4.2.4 Signal booster requirements. If used, signal boosters shall meet the following requirements:

1. All signal booster components shall be contained in a National Electrical Manufacturer's Association (NEMA) 4, IP66-type waterproof cabinet or equivalent.

Exception: Listed battery systems that are contained in integrated battery cabinets.

2. Battery systems used for the emergency power source shall be contained in a NEMA 3R or higher-rated cabinet, IP65-type waterproof cabinet or equivalent.

3. Equipment shall have FCC or other radio licensing authority certification and be suitable for public safety use prior to installation.

4. Where a donor antenna exists, isolation shall be maintained between the donor antenna and all inside antennas to not less than 20dB greater than the system gain under all operating conditions.

5. Bi-Directional Amplifiers (BDAs) used in emergency responder radio coverage systems shall be fitted with anti-oscillation circuitry and per-channel AGC.

6. The installation of amplification systems or systems that operate on or provide the means to cause interference on any emergency responder radio coverage networks shall be coordinated and approved by the Public Safety Radio System Operator.

7. Unless otherwise approved by the Public Safety Radio System Operator, only channelized signal boosters shall be permitted.

Exception: Broadband BDA's may be utilized when specifically authorized in writing by the Public Safety Radio System Operator.

Point of Information BDA's must also comply with PSERN's (www.psem.org/requirements) detailed requirements, which include channelized, minimum of 28 channels, supporting analog, P25 Phase I (FDMA), and P25 Phase II (TDMA).

510.4.2.5 System monitoring. The emergency responder radio enhancement system shall include automatic supervisory and trouble signals that are monitored by a supervisory service and are annunciated by the fire alarm system in accordance with NFPA 72. The following conditions shall be separately annunciated by the fire alarm system, or, if the status of each of the following conditions is individually displayed on a dedicated panel on the radio enhancement system, a single automatic supervisory signal may be annunciated on the fire alarm system indicating deficiencies of the radio enhancement system:

1. Loss of normal AC power supply.

2. System battery charger(s) failure.

3. Malfunction of the donor antenna(s).

4. Failure of active RF-emitting device(s).

5. Low-battery capacity at 70-percent reduction of operating capacity.

6. Active system component malfunction.

7. Malfunction of the communications link between the fire alarm system and the emergency responder radio enhancement system.

510.4.2.6 Additional frequencies and change of frequencies. The emergency responder radio coverage system shall be capable of modification or expansion in the event frequency changes are required by the FCC or other radio licensing authority, or additional frequencies are made available by the FCC or other radio licensing authority.

510.4.2.7 Design documents. The fire code official shall have the authority to require "as-built" design documents and specifications for emergency responder communications coverage systems. The documents shall be in a format acceptable to the fire code official.

510.4.2.8 Radio communication antenna density. Systems shall be engineered to minimize the near-far effect. Radio enhancement system designs shall include sufficient antenna density to address reduced gain conditions.

Exceptions:

1. Class A narrow band signal booster devices with independent AGC/ALC circuits per channel.

2. Systems where all portable devices within the same band use active power control

510.5 Installation requirements. The installation of the public safety radio coverage system shall be in accordance with NFPA 1221 (2019) and Sections 510.5.1 through 510.5.7.

510.5.1 Approval prior to installation. Amplification systems capable of operating on frequencies licensed to any public safety agency by the FCC or other radio licensing authority shall not be installed without prior coordination and approval of the Public Safety Radio System Operator.

510.5.2 Minimum qualifications of personnel. The minimum qualifications of the system designer and lead installation personnel shall include both of the following:

1. A valid FCC-issued general radio operators license.

2. Certification of in-building system training issued by an approved organization or approved school, or a certificate issued by the manufacturer of the equipment being installed.

~~510.5.3~~ 510.5.4 Acceptance test procedure. Where an emergency responder radio coverage system is required, and upon completion of installation, the building owner shall have the radio system tested to verify that two-way coverage on each floor of the building is in accordance with Section 510.4.1. The test procedure shall be conducted as follows:

1. Each floor of the building shall be divided into a grid of 20 approximately equal test areas, with a maximum test area size of 6,400 square feet. Where the floor area exceeds 128,000 square feet, the floor shall be divided into as many approximately equal test areas as needed, such that no test area exceeds the maximum square footage allowed for a test area.

2. Coverage testing of signal strength shall be conducted using a calibrated spectrum analyzer for each of the test grids. A diagram of this testing shall be created for each floor where coverage is provided, indicating the testing grid used for the test in Section 510.5.3(1), and including signal strengths and frequencies for each test area. Indicate all critical areas.

3. Functional talk-back testing shall be conducted using two calibrated portable radios of the latest brand and model used by the agency's radio communications system or other equipment approved by the fire code official. Testing shall use Digital Audible Quality (DAQ) metrics, where a passing result is a DAQ of 3 or higher. Communications between handsets shall be tested and recorded in the grid square diagram required by section 510.5.3(2): each grid square on each floor; between each critical area and a radio outside the building; between each critical area and the fire command center or fire alarm control panel; between each landing in each stairwell and the fire command center or fire alarm control panel.

4. Failure of more than 5% of the test areas on any floor shall result in failure of the test.

Exception: Critical areas shall be provided with 99 percent floor area coverage.

5. In the event that two of the test areas fail the test, in order to be more statistically accurate, the floor shall be permitted to be divided into 40 equal test areas. Failure of not more than two nonadjacent test areas shall not result in failure of the test. If the system fails the 40-area test, the system shall be altered to meet the 95-percent coverage requirement.

6. A test location approximately in the center of each test area shall be selected for the test, with the radio enabled to verify two-way communications to and from the outside of the building through the public agency's radio communications system. Once the test location has been selected, that location shall represent the entire test area. Failure in the selected test location shall be considered to be a failure of that test area. Additional test locations shall not be permitted.

7. The gain values of all amplifiers shall be measured, and the test measurement results shall be kept on file with the building owner so that the measurements can be verified during annual tests. In the event that the measurement results become lost, the building owner shall be required to rerun the acceptance test to reestablish the gain values.

8. As part of the installation, a spectrum analyzer or other suitable test equipment shall be utilized to ensure spurious oscillations are not being generated by the subject signal booster. This test shall be conducted at the time of installation and at subsequent annual inspections.

9. Systems incorporating Class B signal booster devices or Class B broadband fiber remote devices shall be tested using two portable radios simultaneously conducting subjective voice quality checks. One portable radio shall be positioned not greater than 10 feet (3048 mm) from the indoor antenna. The second portable radio shall be positioned at a distance that represents the farthest distance from any indoor antenna. With both portable radios simultaneously keyed up on different frequencies within the same band, subjective audio testing shall be conducted and comply with DAQ levels as specified in Sections 510.4.1.1 and 510.4.1.2.

10. Documentation maintained on premises. At the conclusion of the testing, and prior to issuance of the building Certificate of Occupancy, the building owner or owner's representative shall place a copy of the following records in the DAS enclosure or the building engineer's office. The records shall be available to the fire code official and maintained by the building owner for the life of the system:

a. A certification letter stating that the emergency responder radio coverage system has been installed and tested in accordance with this code, and that the system is complete and fully functional.

- b. The grid square diagram created as part of testing in Sections 510.5.3(2) and 510.5.3(3).
- c. Data sheets and/or manufacturer specifications for the emergency responder radio coverage system equipment; back up battery; and charging system (if utilized).
- d. A diagram showing device locations and wiring schematic,
- e. A copy of the electrical permit.

11. Acceptance test reporting to fire code official. At the conclusion of the testing, and prior to issuance of the building Certificate of Occupancy, the building owner or owner's representative shall submit to the fire code official a report of the acceptance test by way of the department's third-party vendor thecomplianceengine.com.

510.5.4 510.5.5 FCC compliance. The emergency responder radio coverage system installation and components shall comply with all applicable federal regulations including, but not limited to, FCC 47 CFR Part 90.219.

510.5.5 Mounting of the donor antenna (s). To maintain proper alignment with the system designed donor site, donor antennas shall be permanently affixed on the highest possible position on the building or where approved by the fire code official. A clearly visible sign shall be placed near the antenna stating, "movement or repositioning of this antenna is prohibited without approval from the fire code official." The antenna installation shall be in accordance with the applicable requirements in the International Building Code for weather protection of the building envelope.

510.5.6 Wiring. The backbone, antenna distribution, radiating, or any fiber-optic cables shall be rated as plenum cables. The backbone cables shall be connected to the antenna distribution, radiating, or copper cables using hybrid coupler devices of a value determined by the overall design. Backbone cables shall be routed through an enclosure that matches the building's required fire-resistance rating for shafts or interior exit stairways. The connection between the backbone cable and the antenna cables shall be made within an enclosure that matches the building's fire-resistance rating for shafts or interior exit stairways, and passage of the antenna distribution cable in and out of the enclosure shall be protected as a penetration per the International Building Code.

510.5.7 Identification Signs. Emergency responder radio coverage systems shall be identified by an approved sign located on or near the Fire Alarm Control Panel or other approved location stating "This building is equipped with an Emergency Responder Radio Coverage System. Control Equipment located in room (insert information provided by owner)".

A sign stating "Emergency Responder Radio Coverage System Equipment" shall be placed on or adjacent to the door of the room containing the main system components.

510.6 Maintenance. The emergency responder radio coverage system shall be maintained operational at all times in accordance with Sections 510.6.1 through 510.6.4.

Agent shall have the emergency responder radio coverage system inspected and tested annually or where structural changes occur including additions or remodels that could materially change the original field performance tests. Testing shall consist of the following items (1) through (7):

1. In-building coverage test as required by the fire code official as described in Section 510.5.3 "Acceptance test procedure" or 510.6.1.1 "Alternative in-building coverage test".

Exception: Group R Occupancy annual testing is not required within dwelling units.

2. Signal boosters shall be tested to verify that the gain/output level is the same as it was upon initial installation and acceptance or set to optimize the performance of the system.

3. Backup batteries and power supplies shall be tested under load of a period of 2 hours to verify that they will properly operate during an actual power outage. If within the 2-hour test period the battery exhibits symptoms of failure, the test shall be extended for additional 1-hour periods until the integrity of the battery can be determined.

4. If a fire alarm system is present in the building, a test shall be conducted to verify that the fire alarm system is properly supervising the emergency responder communication system as required in Section 510.4.2.5. The test is performed by simulating alarms to the fire alarm control panel. The certifications in Section 510.5.2 are sufficient for the personnel performing this testing.

5. Other active components shall be checked to verify operation within the manufacturer's specifications.

6. At the conclusion of the testing, a report, which shall verify compliance with Section 510.6.1, shall be submitted to the fire code official by way of the department's third-party vendor thecomplianceengine.com

7. At the conclusion of testing, a record of the inspection and maintenance along with an updated grid diagram of each floor showing tested strengths in each grid square and each critical area shall be added to the documentation maintained on the premises in accordance with Section 510.5.3.

510.6.1.1 Alternative In-building coverage test. When the comprehensive test documentation required by Section 510.5.3 is available, or the most recent full five-year test results are available if the system is older than six years, the in-building coverage test required by the fire code official in Section 510.6.1(1), may be conducted as follows:

1. Functional talk-back testing shall be conducted using two calibrated portable radios of the latest brand and model used by the agency's radio communications system or other equipment approved by the fire code official. Testing shall use Digital Audible Quality (DAQ) metrics, where a passing result is a DAQ of 3 or higher. Communications between handsets in the following locations shall be tested: between the fire command center or fire alarm control panel and a location outside the building; between the fire alarm control panel and each landing in each stairwell.

2. Coverage testing of signal strength shall be conducted using a calibrated spectrum analyzer for:

(a) Three grid areas per floor. The three grid areas to be tested on each floor are the three grid areas with poorest performance in the acceptance test or the most recent annual test, whichever is more recent, and

(b) Each of the critical areas identified in acceptance test documentation required by Section 510.5.3, or as modified by the fire code official, and

(c) One grid square per serving antenna.

3. The test area boundaries shall not deviate from the areas established at the time of the acceptance test, or as modified by the fire code official. The building shall be considered to have acceptable emergency responder radio coverage when the required signal strength requirements in 510.4.1.1 and 510.4.1.2 are located in 95 percent of all areas on each floor of the building and 99 percent in Critical Areas, and any non-functional serving antenna are repaired to function within normal ranges. If the documentation of the acceptance test or most recent previous annual test results are not available or acceptable to the fire code official, the radio coverage verification testing described in 510.5.3 shall be conducted.

Point of Information

The alternative in-building coverage test provides an alternative testing protocol for the in-building coverage test in subsection (1) of section 510.6.1. There is no change or alternative to annual testing requirements enumerated in subsections (2) - (7) of Section 510.6.1, which must be performed at the time of each annual test.

510.6.2 Additional frequencies. The building owner shall modify or expand the emergency responder radio coverage system at his or her expense in the event frequency changes are required by the FCC or other radio licensing authority, or additional frequencies are made available by the FCC Public Safety Radio System Operator or FCC license holder. Prior approval of a public safety radio coverage system on previous frequencies does not exempt this section.

510.6.3 Nonpublic safety system. Where other nonpublic safety amplification systems installed in buildings reduce the performance or cause interference with the emergency responder communications coverage system, the nonpublic safety amplification system shall be corrected or removed.

510.6.4 Field testing. Agency personnel shall have the right to enter onto the property at any reasonable time to conduct field testing to verify the required level of radio coverage or to disable a system that due to malfunction or poor maintenance has the potential to impact the emergency responder radio system in the region.

IFC Section 903 amended. Sections 903.2, 903.3.1 , 903.4.2, and 903.4.3 of the ~~2018~~ 2021 International Fire Code are amended to read as follows, including deletion of the exception to 903.2 in its entirety:

903.2 Where required.

A.

Automatic fire-extinguishing system. All newly constructed buildings with the exception of detached single family residences with a gross square footage over 5,000 square feet must be sprinklered. Additions to existing buildings which would result in a gross floor area greater than 5,000 square feet and which exceed 50 percent of the building valuation must be retrofitted with an automatic sprinkler system. Subject to the approval of the Fire Code Official, a phasing plan of up to 5 years is permitted.

B.

Floor area gross. For the purpose of this section, gross floor area shall be defined as the floor area whether above or below grade within the inside perimeter of the exterior walls of the building under consideration, exclusive of vent shafts and courts, without deduction for corridors, stairways, closets, the thickness of the interior walls, columns or other features. The floor area of a building, or portion thereof, not provided with surrounding exterior walls shall be the usable area under the horizontal projection of the roof or floor above. The gross floor area shall not include shafts with no openings or interior courts. For the purposes of this section, fire barriers, walls and/or partitions of any type do not constitute separate buildings.

903.3.1 Standards. Sprinkler systems shall be designed and installed in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3 and other chapters of this code, as applicable. In addition, sprinkler systems shall be designed with a buffer to account for water system fluctuations to include a low reservoir condition. Such buffer shall be 5% for static pressures less than 50 p.s.i. and 10% for static pressures above 50 p.s.i.

Exception: Buffers are not required for systems designed in accordance with Section 903.3.1.3 (NFPA 13 D).

903.4.2 Alarms. Approved fire alarm system with audible and visible alarm notification appliances, shall be provided for every automatic sprinkler system in accordance with Section 907 and throughout areas designated by the Fire Code Official. Sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm.

Commented [ML5]: Added for clarity

903.4.3 Floor control valves. Approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor.

IFC Section 905 amended. Section 905.8 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

905.8 Dry standpipes. Dry standpipes, when approved by the Fire Code Official, are acceptable in other than high-rise buildings.

IFC Section 906.1 exception 1 amended. Section 906.1 exception 1 of the ~~2018~~ 2021 International Fire Code, entitled "Portable Fire Extinguishers," is amended to read as follows:

Exception 1: Group R-2 occupancies are not required to provide portable fire extinguishers within each dwelling unit. Fire extinguishers are required in common areas and corridors.

IFC Section 907.1 amended. Section 907.1 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

907.1 General. This section covers the application, installation, performance and maintenance of fire alarm systems and their components in new and existing building and structures:

1. The requirements of Section 907.2 are applicable to new buildings and structures, new fire alarm systems, and replacement of existing fire alarm control panels being installed in existing structures.

2. When an existing fire alarm control unit is replaced in existing structures, the entire fire alarm system shall comply with the requirements of Section 907.2

Fire alarm systems upgrades shall not require upgrades to other building systems, unless necessary to meet the requirements of Section 907.2.

Pursuant to Section ~~104.8~~ 104.9 and subject to the approval of the fire code official, fire alarm system upgrades may be phased in over a time period not to exceed 5 years. Approval of a phased alarm system upgrade must be documented in an executed agreement between the applicant and city and shall contain measurable milestones, insurance requirements, and indemnity provisions.

3. The requirements of Section 907.9 are applicable to existing buildings and structures in addition to the condition described in item 2.

4. For the purpose of this section, fire barriers shall not be considered to create a separate building.

5. Building required by this section to be provided with a fire alarm system shall be provided with a single fire alarm system unless otherwise approved by the fire code official.

IFC Section 907.5.2.1.1 amended. Section 907.5.2.1.1 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

907.5.2.1.1 Average sound pressure. The audible alarm notification appliances shall provide a sound pressure level of 15 decibels (dBA) above the average ambient sound level or 5 dBA above the maximum sound level having a duration of at least 60 seconds, whichever is greater, in every occupiable space within the building, or in the case of a partial alarm system, throughout the space that is provided with the fire alarm system. The minimum sound pressure levels shall be: 75 dBA in occupancies in Groups R and I-1; 90 dBA in mechanical equipment rooms; and 60 dBA in other occupancies. In occupancies with high sound levels, such as nightclubs, bars, theaters, auditoriums, sanctuaries, etc. an interface shall be provided between the fire alarm system and the noise source to eliminate the noise source upon activation of the fire alarm system.

Exception: Private mode signaling in accordance with NFPA 72 shall be allowed in areas of group I-2 and I-3 occupancies where occupants are not expected to self-evacuate

IFC Section 907.6.3.1 amended. Section 907.6.3.1 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

907.6.3.1 Annunciator panel. All fire alarm systems in buildings without a fire command center shall be provided with an annunciator panel (or the main fire alarm control panel) located inside the building at the main addressed building entrance.

Exception: Other approved locations.

IFC Section 907.6.6 amended. Section 907.6.6 of the ~~2018~~ 2021 International Fire Code is amended by the addition of a new Subsection 907.6.6.3 , entitled "Monitoring," to read as follows:

907.6.6.3 Monitoring. When required by the Fire Code Official, all new and existing fire detection systems shall be monitored. Wired phone lines (POTS) are not permitted for new monitoring.

IFC Section 912.5 amended. Section 912.5 of the ~~2018~~ 2021 International Fire Code is amended and added subsection 912.5.1 to read as follows:

912.5 Signs. A red metal sign with white raised letters at least 1 inch (25 mm) in size shall be mounted on all fire department connections serving automatic sprinklers, standpipes or fire pump connections. Such signs shall read: SPRINKLERS, STANDPIPES, COMBINED, DRY S/PIPES, DRY S/P & SPKRS, BOOST TO _____ (as specified by the fire code official) PSI, or TEST CONNECTION or a combination thereof as applicable.

If it is not readily apparent which building or portion the fire department connection serves, the sign shall also include the premises address or building identification, and the portion of the building protected.

Exception: A metal sign with letters at least 1 inch (25 mm) in size may match the fire department connection where chrome, brass or other approved decorative finish is utilized.

912.5.1 Markings. The fire department connection stand-alone pipe shall be painted red for greater visibility.

Exception: Fire department connections such as chrome, brass, or other approved decorative finish.

IFC Section 1103.2 amended. Section 1103.2 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

1103.2 International Fire Code Section 1103.2 amended - Emergency responder radio coverage in existing buildings.

Section 1103.2 of the International Fire Code is hereby amended to read as follows:

1103.2 Emergency responder radio coverage in existing buildings.

Buildings constructed prior to the implementation of this code shall not be required to comply with the emergency responder radio coverage provisions except as follows:

1. Whenever an existing wired communication system cannot be repaired or is being replaced.
2. Buildings identified in Section 510.1 undergoing substantial alteration as determined by the Fire Code Official.
3. When buildings, classes of buildings or specific occupancies do not have minimum radio coverage signal strength as identified in Section 510.4.1 and the Fire Chief or Police Chief determines that lack of minimum signal strength poses an undue risk to emergency responders that cannot be reasonably mitigated by other means.

~~IFC Section 3308 amended. Section 3308 of the 2018 International Fire Code is amended to read as follows:~~

~~3308.9 Job shacks and other temporary structures. Job shacks and other temporary structures located within or less than 20' from the permanent building shall be:~~

- ~~• Constructed of non-combustible materials or 1-hour fire-resistive construction.~~
- ~~• Shall not be equipped with fuel fired heaters.~~
- ~~• Shall be equipped with monitored fire alarm system when located below grade.~~
- ~~• Shall not function as offices unless protected with automatic sprinkler systems.~~

~~3308.10 Additional Requirements for wood-frame buildings more than 50,000 s.f. in area.~~

~~3308.10.1 Job Site Security. The job site shall be secured with controlled access once above grade combustible construction has begun together with off hours guard service, motion-controlled surveillance or both.~~

~~3308.10.2 Construction mitigations for wood frame buildings exceeding 80,000 s.f. when exposures exist within 60' of a building under construction. The exterior wall of the building under construction shall be covered with 5/8-inch gypsum sheathing to include windows, doors or other openings until interior framing members have been covered with gypsum board or their finish materials.~~

~~For the purpose of measuring total square footage of wood framing, any adjacent on-going wood frame construction is considered to be within the project when adjacent structures are separated by less than sixty (60) feet of open air.~~

~~Exception: A mitigation plan developed by a Washington State Licensed Fire Protection Engineer. The mitigation plan may rely on temporary, permanent and/or active measures.~~

~~3308.10.3 Construction mitigations for wood frame buildings exceeding three hundred fifty thousand square feet; or two hundred thousand square feet when the building exceeds fifty feet in height:~~

~~Mitigating fire protection barriers consisting of at least one layer of 5/8-inch gypsum board or other equivalent fire resistive materials shall be installed such that the mitigating fire protection barrier(s) enclose area(s) of not more than fifty thousand square feet.~~

~~For the purpose of measuring total square footage of wood framing, any adjacent on-going wood frame construction is considered to be within the project when adjacent structures are separated by less than sixty (60) feet of open air.~~

~~Exception: A mitigation plan developed by a Washington State Licensed Fire Protection Engineer. The mitigation plan may rely on temporary, permanent and/or active measures.~~

Commented [ML6]: Delete. Now in model code.

IFC Section 5003.9 amended. Section 5003.9 of the 2018 2021 International Fire Code is amended to read as follows, with the addition of a new Section 5003.9.11:

5003.9 General safety precautions. General precautions for the safe storage, handling or care of hazardous materials shall be in accordance with Sections 5003.9.1 through 5003.9.11.

5003.9.11 Manufactures Limitations. The storage and use of hazardous materials shall not exceed the manufacturer's limitations on shelf life and any other restrictions on use.

IFC Section 5307.3 amended. Section 5307.3 of the 2018 2021 International Fire Code is amended to read as follows:

5307.3 Insulated liquid carbon dioxide or nitrogen systems used in beverage dispensing applications. Insulated liquid carbon dioxide or nitrogen systems with more than 100 pounds (45.4 kg) of carbon dioxide or nitrogen used in beverage dispensing applications shall comply with Section 5307.3.1.

5307.3.1 Ventilation. Where insulated liquid carbon dioxide or nitrogen storage tanks, cylinders, piping and equipment are located indoors, rooms or areas containing storage tanks, cylinders, piping and equipment, and other areas where a leak of carbon dioxide or nitrogen is expected to accumulate, shall be provided with mechanical ventilation in accordance with Section 5004.3 and designed to maintain the room containing carbon dioxide or nitrogen at a negative pressure in relation to the surrounding area.

Exception: A gas detection system complying with Section 5307.3.2 shall be permitted in lieu of mechanical ventilation.

5307.3.2 Gas detection system. Where ventilation is not provided in accordance with Section 5307.3.1, a gas detection system shall be provided in rooms or indoor areas and in below-grade outdoor locations with insulated carbon dioxide or nitrogen systems. Carbon dioxide or nitrogen sensors shall be provided within 12 inches (305 mm) of the floor in the area where the gas is expected to accumulate or other approved locations.

The system shall be designed as follows:

1. Activates an audible and visible supervisory alarm at a normally attended location upon detection of a carbon dioxide or nitrogen concentration of 5,000 ppm (9000 mg/m³).
2. Activates an audible and visible alarm within the room or immediate area where the system is installed upon detection of a carbon dioxide or nitrogen concentration of 30,000 ppm (54 000 mg/m³)

IFC Section 5604.1 amended. Section 5604.1 of the 2018 2021 International Fire Code is amended to read as follows:

5604.1 Explosive Materials Storage and Handling - General. The storage of explosive materials is prohibited within Carnation city limits.

Exceptions:

1.

Materials listed and stored in accordance with IFC 5601.1 "Exceptions 1-5, and 7-9."

2.

Model rocket motors, as defined by 2018 NFPA 1122, stored in accordance with 2018 NFPA 1122. Quantities of more than one pound shall be stored in accordance with 2018 NFPA 1127.

3.

When approved by the Fire Marshal, high power rocket motors as defined by ~~2018~~ 2021 NFPA 1127 and rocket motor reloading kits, stored in accordance with ~~2018~~ 2021 NFPA 1127.

IFC Section 5605.1 amended. Section 5605.1 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

5605.1 Manufacturing, assembly and testing of explosives, explosive materials, ammunition, blasting agents, and fireworks - General. The manufacturing of explosives, explosive materials, ammunition, blasting agents, and fireworks is prohibited within Carnation city limits.

IFC Section 6104.2 amended. Section 6104.2 of the ~~2018~~ 2021 International Fire Code is amended to read as follows:

Section 6104.2 Maximum capacity within established limits. The aggregate capacity for the storage of Liquid Petroleum Gas (LPG) of any one installation shall not exceed 2,000 gallons water capacity, except that in particular installations this capacity limit may be altered at the discretion of the Fire Code Official after consideration of special features such as topographical conditions, nature of the occupancy and proximity to buildings, capacity of proposed tanks, degree of private fire protection to be provided, and facilities of the fire department.

(Ord. No. 874, § 1(Exh. A), 6-21-2016; Ord. No. 940, § 5(Exh. B), 1-5-2021)

Editor's note— Ord. No. 874, § 1(Exh. A), adopted June 21, 2016, repealed the former § 16.01.050, and enacted a new § 16.01.050 as set out herein. The former § 16.01.050 pertained to similar subject matter and derived from Ord. 745 § 2 (Exh. A) (part), adopted 2008; Ord. No. 845, § 2, adopted Aug. 19, 2014.



CARNATION CITY COUNCIL

AGENDA BILL

TITLE: An ORDINANCE amending Section One of Ordinance No. 964 and the adopted FY 2023 Budget adopted on December 6, 2022.	Agenda Bill No.:	AB23-57
	Type of Action:	ORDINANCE
	Origin: <i>(Council/Manager)</i>	City Manager
	Agenda Bill Author:	City Manager
EXHIBITS: <ul style="list-style-type: none"> • Proposed Ordinance • Amended FY 2023 Budget 	Date Submitted:	05-02-2023
	For Agenda of:	05-02-2023
	Expenditure Required:	8,942,605.00
	Amount Budgeted:	7,606,613.00
	Appropriation Required:	1,335,992.00

RECOMMENDED ACTION:
 The FY 2023 Budget was adopted by the Council on December 6, 2022. At the conclusion of Quarter 1, the City Manager seeks Council approval to allocate additional resources to various funds, and to recognize 3.3M in investments, which the original budget omitted. These funds are deposited in the Local Government Investment Pool managed by the State of Washington. The City Manager will return in Q2 with revenue focused amendments. Once the General Fund has ensured all funds are sound, the balance is 62K. All debt is accounted for a total of \$805,564.99 in yearly debt service in 2023. An additional appropriation of 1.3M is required to meet obligations and expenditures. The new budget recognizes 3.3M in investments for a total of 12,238,265.52. Please note that the amended budget:

1. Allocates needed resources to all operations.
2. Allocates needed resources for large projects (capital projects).
3. Has not accounted for all revenues such as the 12% utility tax imposed on funds 411 and 401.

Recognizes over 3M of funds currently invested with the State of Washington (LGIP))

LEGISLATIVE HISTORY:

ACTION TAKEN

MOTION AS PROPOSED			MOTION AS AMENDED		
Motion made by:			Motion made by:		
Second by:			Second by:		
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed			Passed/Failed		

Ordinance/Resolution No.:

Ordinance/Resolution No.:

		REVENUES	EXPENDITURES	NET
001	General Fund	\$ 2,593,122.07	\$ 2,529,331.46	\$ 63,790.61
002	Revenue Stabilization	\$ 373,102.50	\$ -	\$ 373,102.50
101	Street Ops	\$ 511,140.23	\$ 506,014.00	\$ 5,126.23
105	Contingency	\$ 120,000.00	\$ -	\$ 120,000.00
106	Cemetery	\$ 83,027.00	\$ 18,883.00	\$ 64,144.00
107	Equipment Replacement	\$ 145,102.50	\$ 34,974.00	\$ 110,128.50
108	Park Development	\$ 239,689.05	\$ 116,682.00	\$ 123,007.05
109	Traffic Impact Fee	\$ 457,922.00	\$ 165,000.00	\$ 292,922.00
201	LTGO Bond	\$ 200,000.00	\$ 199,000.00	\$ 1,000.00
301	Street CIP	\$ 630,000.00	\$ 88,082.00	\$ 541,918.00
302	Capital Facilities CIP	\$ 2,155,906.82	\$ 40,000.00	\$ 2,115,906.82
306	Cemetery CIP	\$ 13,000.00	\$ -	\$ 13,000.00
401	Water Ops	\$ 1,773,374.68	\$ 1,281,172.00	\$ 492,202.68
402	Water CIP	\$ 1,016,712.00	\$ 820,954.54	\$ 195,757.46
404	Water Debt	\$ 262,000.00	\$ 132,000.00	\$ 130,000.00
405	Water Reserve	\$ 4,000.00	\$ -	\$ 4,000.00
406	Landfill	\$ 383,150.07	\$ 130,623.00	\$ 252,527.07
407	Sewer Debts	\$ 649,320.00	\$ 479,000.00	\$ 170,320.00
408	Sewer CIP	\$ 633,975.75	\$ 372,165.00	\$ 261,810.75
409	Stormwater	\$ 142,630.78	\$ 86,000.00	\$ 56,630.78
411	Sewer Ops	\$ 2,147,664.00	\$ 1,555,972.00	\$ 591,692.00
601	Cemetery	\$ 2,058.20	\$ -	\$ 2,058.20
633	King County Pass Through	\$ 503,503.11	\$ 386,752.00	\$ 116,751.11
	TOTAL	\$ 15,040,400.76	\$ 8,942,605.00	\$ 6,097,795.76

2023 BUDGET TOTALS
Amendment 5.16.23

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 35

Fund	Revenues	Expenditures	Net
001 General Fund	2,593,122.07	2,529,331.46	63,790.61
002 Revenue Stabilization	373,102.50	0.00	373,102.50
101 Street Fund- OPS	511,140.23	506,014.00	5,126.23
103 ARPA Fund- TEMP	0.00	0.00	0.00
105 Contingency	120,000.00	0.00	120,000.00
106 Cemetery OPS- ELIMINATE IN 2024	83,027.00	18,883.00	64,144.00
107 Equipment Replacement CIP- FY24 500 FUND	145,102.50	34,974.00	110,128.50
108 Park Development CIP IMPACT FEE	239,689.05	116,682.00	123,007.05
109 Traffic Impact Fee- CIP	457,922.00	165,000.00	292,922.00
201 LTGO Bond Redemption DEBT	200,000.00	199,000.00	1,000.00
301 STREETS CIP	630,000.00	88,082.00	541,918.00
302 Capital Facilities CIP	2,155,906.82	40,000.00	2,115,906.82
306 Cemetery CIP	13,000.00	0.00	13,000.00
401 Water Fund OPS	1,773,374.68	1,281,172.00	492,202.68
402 Water Capital Replacement CIP	1,016,712.00	820,954.54	195,757.46
404 Water Bond Redemption DEBT	262,000.00	132,000.00	130,000.00
405 Water Bond Reserve Fund OLD	4,000.00	0.00	4,000.00
406 Landfill Financial Assurance- OPS	383,150.07	130,623.00	252,527.07
407 Sewer DEBT	649,320.00	479,000.00	170,320.00
408 Sewer CIP	633,975.75	372,165.00	261,810.75
409 Stormwater OPS	142,630.78	86,000.00	56,630.78
411 Sewer Fund OPS	2,147,664.00	1,555,972.00	591,692.00
601 Cemetery Endowment- RESTRICTED (FY2024 70	2,058.20	0.00	2,058.20
633 KING COUNTY PASS THROUGH - Restricted	503,503.11	386,752.00	116,751.11
	<u>15,040,400.76</u>	<u>8,942,605.00</u>	<u>6,097,795.76</u>

LGEP

3,295,600.52

TOTAL : 12,238,265.52
12,238,265.52

[Signature]
 5-16-23

Local Government Investment Pool
Statement of Account for No: 00280
Primary Account
March 2023

TREASURER
CITY OF CARNATION
PO BOX 1238
CARNATION, WA 98014-1238

Date	Description	Comment	Deposits	Withdrawals	Balance
03/01/2023	Beginning Balance				3,225,366.02
03/03/2023	Direct Deposit		525.00		3,225,891.02
03/08/2023	Direct Deposit		281.25		3,226,172.27
03/10/2023	Direct Deposit		412.50		3,226,584.77
03/15/2023	Direct Deposit		75.00		3,226,659.77
03/17/2023	Direct Deposit		212.50		3,226,872.27
03/20/2023	Direct Deposit		225.00		3,227,097.27
03/24/2023	Direct Deposit		350.00		3,227,447.27
03/29/2023	Direct Deposit		412.50		3,227,859.77
03/31/2023	Direct Deposit		54,755.17		3,282,614.94
03/31/2023	Month End Balance				3,282,614.94
	March Earnings	Daily Factor Earnings	13,045.58		
	Net Ending Balance				3,295,660.52

Account Summary

Beginning Balance:	3,225,366.02	Gross Earnings:	13,063.92
Deposits:	57,248.92	Administrative Fee:	18.34
Withdrawals:	0.00	Net Earnings:	13,045.58
Month End Balance:	3,282,614.94		
Administrative Fee Rate:	0.0067 %	Net Ending Balance:	3,295,660.52
Gross Earnings Rate:	4.7644 %		
Net Earnings Rate:	4.7577 %	Average Daily Balance:	3,228,495.22

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 1

001 General Fund

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 001	Estimated Beginning Balance	653,489.93
308 Beginning Balances		<hr/> 653,489.93

310 Taxes

311 11 00 001	Real/Personal Property Taxes	425,675.61
313 11 00 000	Local Sales & Use Tax	538,125.00
313 27 00 001	Affordable Housing Subsidies	3,075.00
313 71 00 000	Local Criminal Justice	72,500.00
316 41 00 000	Utility Tax - Electricity	128,000.00
316 42 00 000	Utility Tax - Water	65,000.00
316 42 01 000	Utility Tax - Water Other	102.50
316 43 00 000	Utility Tax - Natural Gas	26,650.00
316 44 00 000	Utility Tax - Sewer	32,800.00
316 45 00 000	Utility Tax - Solid Waste	46,000.00
316 46 00 000	Utility Tax - Cable	39,975.00
316 47 00 000	Utility Tax - Telephone	25,625.00
310 Taxes		<hr/> 1,403,528.11

320 Licenses & Permits

321 91 45 000	Franchise Fees - Solid Waste	84,000.00
321 91 46 000	Franchise Fees - Cable	29,212.20
321 99 00 000	Business License ~ NEW	0.00
321 99 01 000	Business License ~ NEW	8,520.00
321 99 02 000	Business License ~ RENEWAL	22,282.08
321 99 05 000	Temporary 3 Day	180.00
322 10 00 000	Building/Construction Permits	0.00
322 10 01 000	Building Permits	75,000.00
322 10 02 000	Plumbing Permits	9,225.00
322 10 03 000	Mechanical Permits	7,175.00
322 10 07 000	ESFR Permits	2,050.00
322 12 00 000	Sign Permits	102.50
322 14 00 000	Clear/Fill/Grade Permits	1,025.00
322 15 00 000	Planning/Landuse Permit Summ	0.00
322 15 02 000	Special Use Permit	615.00
320 Licenses & Permits		<hr/> 239,386.78

330 State Generated Revenues

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 2

001 General Fund

01/01/2023 To: 12/31/2023

REVENUES

330 State Generated Revenues

336 06 21 000	Criminal Justice: Crime Vic/Pop.	1,025.00
336 06 25 000	Criminal Justice - CTED#4	4,510.00
336 06 26 000	Criminal Justice Spcl Programs	2,923.30
336 06 42 000	Marijuana Excise Tax	3,512.68
336 06 51 000	DUI-Cities	358.75
336 06 94 000	Liquor Excise Tax	15,205.88
336 06 95 000	Liquor Board Profits	18,364.93
337 00 00 020	AWC RMSA Grant Tree	0.00
337 07 02 000	KC LHWMP - SRCE Grant	6,970.00
337 07 03 000	KC WR/R - SRCE Grant	11,275.00
330 State Generated Revenues		64,145.54

340 Charges For Services

341 82 00 001	Development Cost Recovery	141,132.00
342 40 00 001	Misc Inspection Service Fees	100.45
342 40 00 002	Change of Use Fees	0.00
345 13 00 001	Flood Control Svcs (KC)	3,075.00
345 81 02 001	Lot Line Adjustment	256.25
345 81 03 000	Plat/subdivision Fees	2,460.00
345 81 05 000	Site Plan Review	256.25
345 83 00 000	Plan Check Fees - Bldg Permits	64,498.16
345 83 00 001	Add'l Plan Rvw Cost Recovery	146.06
345 83 02 000	Design Review - Major	256.25
345 85 01 000	Impact Fee Deferral Admin	153.74
345 85 02 000	School Mitigation Admin Fees	1,322.55
345 86 00 000	SEPA/Environmental Review Fees	1,640.00
345 89 01 000	Shoreline Substantial Dvlpmnt	615.00
345 89 02 000	Storm Drainage Plan Review Fee	717.50
347 30 00 000	Activity Fees- Parks Facility Rental	0.00
340 Charges For Services		216,629.21

360 Misc Revenues

361 11 00 000	LGIP Investment Interest	1,025.00
361 40 00 000	Interest/Sales Tax	615.00
362 00 05 000	SnoValley Tilth Lease Income	2,152.50
362 00 06 000	SVPA Lease Income	6,150.00
367 11 01 000	Fireworks Contributions	6,000.00
369 91 00 101	Misc: Corrections & Reimburseem	0.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 3

001 General Fund

01/01/2023 To: 12/31/2023

REVENUES

360 Misc Revenues

360 Misc Revenues	15,942.50
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Fund Revenues:	2,593,122.07
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EXPENDITURES

511 Legislative

511 60 10 000 Salaries & Wages (Legislative)	0.00
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511 Legislative	0.00
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513 Executive

513 10 10 000 Salaries & Wages (Executive)	0.00
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513 10 20 000 Payroll Taxes & Benefits	0.00
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513 10 41 001 Prof Svc: City Mgr Search	0.00
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513 10 42 000 Executive - Communications	0.00
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513 Executive	0.00
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514 Administration

514 30 41 002 Professional Services/Rick- CMO	12,000.00
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514 30 41 003 Professional Services/Cer- PIO	12,000.00
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000	24,000.00
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514 20 10 000 Salaries & Wages (Finance)	0.00
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010 Salaries & Wages	0.00
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514 20 20 000 Payroll Taxes & Benefits	0.00
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020 Benefits	0.00
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514 20 41 001 Bank Fees- CFO	3,000.00
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514 30 41 000 Professional Services/Jeff- CMO	25,000.00
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514 90 41 019 Election Expenses	17,000.00
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040 Services	45,000.00
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514 Administration	69,000.00
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515 Legal Services

515 41 41 005 Prof Svc: Legal/Personnel Issue	40,000.00
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2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 4

001 General Fund

01/01/2023 To: 12/31/2023

EXPENDITURES

515 Legal Services

515 Legal Services	40,000.00
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518 Central Services

513 10 49 001 Training/Travel/Meal/Dues- CMO	24,000.46
518 10 31 000 Office Expenses/Supplies- ASM	35,000.00
518 10 41 004 Computer Hardware/Software- ASM	90,000.00
518 10 41 005 Sweeping/Janitorial Services- CMO	40,000.00
518 10 41 007 Office General Operations- CMO	120,000.00
518 10 42 005 Communications- ASM	50,000.00
518 10 45 001 Printing/Postage- ASM	8,000.00
518 10 49 000 Miscellaneous	0.00
518 60 49 003 Events/Sponsorships- CMO	50,000.00
518 63 44 000 Property Taxes Paid to KC	2,000.00
518 80 48 000 Small Repairs and Maintenance- CMO	3,000.00

518 Central Services	422,000.46
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521 Law Enforcement

521 10 41 019 Police/Public Safety- CMO	483,155.00
521 70 47 000 Street Lights	0.00

521 Law Enforcement	483,155.00
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557 Community Services

557 20 77 001 Community Services - Carnation Fund- PIO	30,000.00
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557 Community Services	30,000.00
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558 Planning & Community Devel

558 50 10 000 Salaries & Wages-CFO	405,405.00
558 50 20 000 Payroll Taxes & Benefits- CFO	177,150.00
558 50 35 000 Small Tools & Equipment- CEDP	2,349.00
558 50 41 000 Profesional Services/Tim- CEDP	60,000.00
558 50 46 000 General Liability Insurance- CFO	23,000.00
558 50 47 005 Utilities- CMO	7,272.00
558 60 10 001 Salaries & Wages (Planning)	0.00
558 60 20 001 Payroll Taxes & Benefits	0.00
558 60 40 000 Professional services- CMO	74,000.00
558 60 41 007 Community/ Eco Development- CEDP	193,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 5

001 General Fund

01/01/2023 To: 12/31/2023

EXPENDITURES

558 Planning & Community Devel

558 Planning & Community Devel	942,176.00
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576 Park Facilities

576 80 10 000 Salaries & Wages (Parks)	0.00
576 80 20 000 Payroll Taxes & Benefits	0.00
576 80 41 001 Prof Svc - Portable Restroom	0.00
576 80 48 000 Parks Operations-CEDM (33K carried from 22 KC levy)	45,000.00
576 80 60 000 Park Facilities - Capital Outlays- ASM	60,000.00

576 Park Facilities	105,000.00
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597 Interfund Transfers

597 11 00 002 Trans Out: to 002 Fund	123,000.00
597 19 94 017 Transfer-Out: STREET CIP 101	100,000.00
597 42 48 001 Transfers-Out - Repairs & Maintenance/Stossell '23 101 ASM	50,000.00
597 42 48 002 Transfers-Out - Repairs & Maintenance/E Bird '23 101- ASM	50,000.00
597 44 00 001 Transfers Out- 101 CEDM	100,000.00
597 64 00 001 Transfer-Out: Equipment 107	15,000.00

597 Interfund Transfers	438,000.00
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Fund Expenditures:

2,529,331.46

Excess/Deficit:

63,790.61

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 6

002 Revenue Stabilization

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 41 00 002 Estimated Beginning Balance 250,000.00

308 Beginning Balances 250,000.00

360 Misc Revenues

361 11 00 002 LGIP Investment Interest 102.50

360 Misc Revenues 102.50

397 Interfund Transfers

397 11 00 002 Trans-In: From 001 123,000.00

397 Interfund Transfers 123,000.00

Fund Revenues: **373,102.50**

Excess/Deficit: **373,102.50**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 7

101 Street Fund- OPS

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 51 00 101	Beginning Fund Balance ~ Assigned	0.00
308 91 00 101	Estimated Beginning Balance	150,000.00
308 Beginning Balances		150,000.00

320 Licenses & Permits

322 40 01 101	Street Use Permits	820.00
322 40 02 101	ROW Construction Permit	6,457.50
320 Licenses & Permits		7,277.50

330 State Generated Revenues

334 06 90 101	AWC Loss Control Grant (Streets)	5,125.00
336 00 71 000	Multimodal Transportation ~ Cities	3,111.90
336 00 87 000	MV Fuels Tax - Street	42,788.63
336 00 87 001	MVA Transpo City	2,734.70
330 State Generated Revenues		53,760.23

340 Charges For Services

343 10 00 001	StormWater Mgmt Fee	0.00
340 Charges For Services		0.00

360 Misc Revenues

361 11 00 101	LGIP Investment Interest	102.50
369 00 49 000	Miscellaneous Income	0.00
369 91 00 102	Miscellaneous/Reimbursements	0.00
360 Misc Revenues		102.50

397 Interfund Transfers

397 44 00 001	Transfer In: from 001 General Fund	300,000.00
397 Interfund Transfers		300,000.00

Fund Revenues: 511,140.23

EXPENDITURES

542 Streets - Maintenance

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 8

101 Street Fund- OPS

01/01/2023 To: 12/31/2023

EXPENDITURES

542 Streets - Maintenance

542 40 10 000	Salaries & Wages CIP MANAGER	50,000.00
542 40 41 001	Legal Fees/Notices- ASM	5,000.00
542 40 41 002	Professional Services- 2 Brothers- CMO	15,000.00
542 40 47 003	Utilities-CEDM	28,000.00
542 40 48 003	Non-Departmental Expenses	0.00
542 63 47 000	Other Maintenance and Repairs	0.00
542 90 10 000	Salaries & Wages- CFO	139,810.00
542 90 20 000	Payroll Taxes & Benefits	0.00
542 Streets - Maintenance		237,810.00

543 Streets Admin & Overhead

543 10 10 000	Salaries & Wages (Street Adm)	0.00
543 10 20 000	Payroll Taxes & Benefits- CFO	75,274.00
543 Streets Admin & Overhead		75,274.00

594 Capital Expenditures

594 42 63 001	Contracted Sidewalk Repairs/Replacement + Streets	75,000.00
594 95 60 001	Capital Expenditures/Expenses - Capital Outlays- Entwistle Sidewalk- ASM	19,930.00
594 95 60 002	Capital Expenditures/Expenses - Capital Outlays- Crack- CEDM	10,000.00
594 95 60 003	Capital Expenditures/Expenses - Capital Outlays- Alleys- CEDM	88,000.00
594 Capital Expenditures		192,930.00

Fund Expenditures:	506,014.00
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Excess/Deficit:	5,126.23
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2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 9

103 ARPA Fund- TEMP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 31 00 103 Beginning Balance - Restricted 0.00

308 Beginning Balances 0.00

Fund Revenues: 0.00

Excess/Deficit: 0.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 10

105 Contingency

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 41 00 105 Estimated Beginning Balance

120,000.00

308 Beginning Balances

120,000.00

Fund Revenues:

120,000.00

Excess/Deficit:

120,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 11

106 Cemetery OPS- ELIMINATE IN 2024

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 51 00 106	Beginning Fund Balance ~ Assigned	0.00
308 91 00 106	Estimated Beginning Balance	64,000.00
308 Beginning Balances		64,000.00

340 Charges For Services

343 60 01 000	Cemetery Fees - Grave O/C	15,000.00
343 60 02 000	Burial Vault/Liner	2,900.00
343 60 03 000	Services - Marker Setting	615.00
343 60 06 000	Sales Tax Received	307.00
343 60 07 000	Fuel Surcharge AWVC	0.00
340 Charges For Services		18,822.00

360 Misc Revenues

361 11 00 106	LGIP Investment Interest	205.00
360 Misc Revenues		205.00

Fund Revenues: **83,027.00**

EXPENDITURES

536 Cemetery

536 10 10 000	Salaries & Wages- CFO	3,288.00
536 10 20 000	Payroll Taxes & Benefits	0.00
536 20 41 001	Professional Services- CEDP	10,000.00
536 50 10 000	Salaries & Wages (Cemetery Ops)	0.00
536 50 20 000	Payroll Taxes, Benefits & Insurance- CFO	5,595.00
536 Cemetery		18,883.00

Fund Expenditures: **18,883.00**

Excess/Deficit: **64,144.00**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 12

107 Equipment Replacement CIP- FY24 500 FUND

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 51 00 107	Beginning Fund Balance ~ Assigned	0.00
308 91 00 107	Estimated Beginning Balance	100,000.00
308 Beginning Balances		100,000.00

360 Misc Revenues

361 11 00 107	LGIP Investment Interest	102.50
360 Misc Revenues		102.50

397 Interfund Transfers

397 64 00 001	Transfer-In: General Fund 001	15,000.00
397 64 00 006	Transfer-In: Water/sewer 401	30,000.00
397 Interfund Transfers		45,000.00

Fund Revenues: **145,102.50**

EXPENDITURES

594 Capital Expenditures

594 18 46 002	Small Tools & Equipment- CFO	29,354.00
594 18 64 003	Computer Hardware/Software- CFO	5,620.00
594 Capital Expenditures		34,974.00

Fund Expenditures: **34,974.00**

Excess/Deficit: **110,128.50**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 13

108 Park Development CIP IMPACT FEE

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 31 00 108 Estimated Beginning Balance 100,000.00

 308 Beginning Balances 100,000.00

310 Taxes

311 10 02 000 KC Parks Prop 2 Levy Proceeds 30,750.00

 310 Taxes 30,750.00

340 Charges For Services

345 85 01 108 Park Mitigation Fees 108,836.55

 340 Charges For Services 108,836.55

360 Misc Revenues

361 11 00 108 LGIP Investment Interest 102.50

 360 Misc Revenues 102.50

Fund Revenues: 239,689.05

EXPENDITURES

576 Park Facilities

576 80 41 008 PROS Plan- Columbarium- CEDP & CEDM 16,682.00

 576 Park Facilities 16,682.00

580 Non Expenditures

594 76 48 001 Capital Improvement Plan/Basketball- CEDM 30,000.00

 580 Non Expenditures 30,000.00

594 Capital Expenditures

594 76 48 002 Capital Improvement CIP '23- Tolt Commons- ASM 30,000.00

594 76 48 003 Capital Expenditures CIP '23- Entwistle Sidewalk- ASM 40,000.00

 594 Capital Expenditures 70,000.00

Fund Expenditures: 116,682.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 14

108 Park Development CIP IMPACT FEE

01/01/2023 To: 12/31/2023

Excess/Deficit:

123,007.05

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 15

109 Traffic Impact Fee- CIP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 109 Estimated Beginning Balance 208,854.00

 308 Beginning Balances 208,854.00

340 Charges For Services

345 85 00 001 Transportation Impact Fees 248,863.00

 340 Charges For Services 248,863.00

360 Misc Revenues

361 11 00 109 LGIP Investment Interest 205.00

 360 Misc Revenues 205.00

Fund Revenues: **457,922.00**

EXPENDITURES

513 Executive

513 10 31 001 Reserves ASM 15,000.00

 513 Executive 15,000.00

594 Capital Expenditures

594 76 48 004 Capital Expenditures- CIP '23 E Bird- ASM 150,000.00

 594 Capital Expenditures 150,000.00

Fund Expenditures: **165,000.00**

Excess/Deficit: **292,922.00**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 16

201 LTGO Bond Redemption DEBT

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 201 Estimated Beginning Balance 200,000.00

308 Beginning Balances 200,000.00

Fund Revenues: 200,000.00

EXPENDITURES

591 Debt Service

591 95 00 020 Principal Payment on Debt 201- CFO SR203 165,000.00

592 95 00 021 Interest Payment on Debt 201- CFO EOC 34,000.00

591 Debt Service 199,000.00

Fund Expenditures: 199,000.00

Excess/Deficit: 1,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 17

301 STREETS CIP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 51 00 301	Beginning Fund Balance ~ Assigned	0.00
308 91 00 301	Estimated Beginning Balance	500,000.00
308 Beginning Balances		500,000.00

310 Taxes

318 35 00 000	REET 2	130,000.00
310 Taxes		130,000.00

Fund Revenues: **630,000.00**

EXPENDITURES

594 Capital Expenditures

594 58 63 001	Construction Management- ASM	10,929.00
595 30 63 001	Design/Engineering- ASM	77,153.00
595 30 63 021	Tolt Ave/CBD Construction	0.00
594 Capital Expenditures		88,082.00

Fund Expenditures: **88,082.00**

Excess/Deficit: **541,918.00**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 18

302 Capital Facilities CIP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 41 00 302 Estimated Beginning Balance 2,025,599.82

308 Beginning Balances 2,025,599.82

310 Taxes

318 34 00 302 REET 1-EOC CMO 130,000.00

310 Taxes 130,000.00

360 Misc Revenues

361 11 00 302 LGIP Investment Interest 307.00

360 Misc Revenues 307.00

Fund Revenues: **2,155,906.82**

EXPENDITURES

594 Capital Expenditures

594 18 41 001 Design/Engineering Svcs 0.00

594 95 60 005 Capital Expenditures/Expenses - Capital Outlays- E Bird CIP '23-
ASM 40,000.00

594 Capital Expenditures 40,000.00

597 Interfund Transfers

597 89 99 003 Transfers Out TP 201 0.00

597 Interfund Transfers 0.00

Fund Expenditures: **40,000.00**

Excess/Deficit: **2,115,906.82**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 19

306 Cemetery CIP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 31 00 306 Beginning Fund Balance ~ Restricted 0.00

308 91 00 306 Estimated Beginning Balance 13,000.00

308 Beginning Balances 13,000.00

Fund Revenues: 13,000.00

Excess/Deficit: 13,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 20

401 Water Fund OPS

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 401	Estimated Beginning Balance	807,260.93
308 Beginning Balances		807,260.93

320 Licenses & Permits

322 10 34 001	Utility Extension Permit ~ Water	0.00
322 10 35 001	Utility Extension Permit ~ Sewer	0.00
322 10 35 003	Side Sewer Permit	0.00
320 Licenses & Permits		0.00

340 Charges For Services

341 43 00 001	Utility Lien Release	0.00
343 40 00 001	Water Sales	870,993.75
343 40 00 003	Water Meter Installation Fees	25,625.00
343 40 00 004	Hydrant Use	102.50
343 40 00 006	Water Availability	512.50
343 40 00 007	Water Utility Tax	0.00
343 42 00 007	Utility Tax ~ Water	61,500.00
340 Charges For Services		958,733.75

350 Fines & Forfeitures

359 00 00 401	Admin Fees - DQ Notices & NSF's	2,050.00
350 Fines & Forfeitures		2,050.00

360 Misc Revenues

361 11 00 401	LGIP Investment Interest	205.00
361 41 00 000	Late Charges	5,125.00
369 91 00 401	Reimbursement ~ Water	0.00
360 Misc Revenues		5,330.00

Fund Revenues: **1,773,374.68**

EXPENDITURES

513 Executive

513 10 42 001	Executive - Communications	0.00
513 10 60 002	Operating Supplies/Equipment- CEDM	250,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 21

401 Water Fund OPS

01/01/2023 To: 12/31/2023

EXPENDITURES

513 Executive

513 Executive 250,000.00

514 Administration

514 30 41 004 Professional Services- HR- Jeff- CMO 25,000.00

514 Administration 25,000.00

518 Central Services

518 10 41 002 Custodial/Janitorial Services- CMO 10,000.00

518 90 31 001 Central Services - Office & Operating Supplies- CEDM 41,000.00

518 90 41 001 Central Services - Professional Services- CEDM 13,000.00

518 90 44 000 Taxes 26,000.00

518 Central Services 90,000.00

534 Water Utilities

534 00 40 001 Water Utilities - Electronic Payment and Communication Charges-
ASM 10,000.00

534 00 47 002 Utilities: Electric- CEDM 28,000.00

534 00 63 001 Water Utilities - Meter Project- CEDM 81,000.00

534 00 63 002 Water Utilities - GIS Mapping- CEDM 50,000.00

534 00 63 003 Water Utilities - Chlorine Pump- CEDM 35,000.00

534 10 10 000 Salaries & Wages (Water Admin)- CFO 0.00

534 10 20 000 Payroll Taxes & Benefits 0.00

534 10 41 000 Professional Services- Compliance- CEDM 17,392.00

534 10 41 019 State Taxes - Dept of Revenue 0.00

534 10 41 037 BofA Account Analysis Fee- CFO 15,000.00

534 10 42 001 Communications/Postage 0.00

534 10 46 000 Liability Insurance-CFO 19,000.00

534 60 41 001 Water Utilities - Professional Services- Capital Improvement 0.00

534 80 10 000 Salaries & Wages (Water Ops)- CFO 156,555.00

534 80 20 000 Payroll Taxes & Benefits 0.00

534 80 20 002 Payroll Taxes & Benefits- CFO 124,025.00

534 80 31 000 Operating Supplies 0.00

534 80 31 002 Operating Supplies: Chlorine 0.00

534 Water Utilities 535,972.00

538 Other Utilities/Activities

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 22

401 Water Fund OPS

01/01/2023 To: 12/31/2023

EXPENDITURES

538 Other Utilities/Activities

538 18 10 000 Wages (Water/Sewer On-Call) 0.00

538 Other Utilities/Activities 0.00

557 Community Services

557 20 42 001 Community Services - Communications- PIO 10,000.00

557 Community Services 10,000.00

597 Interfund Transfers

597 13 00 001 Transfers-Out - to 405 Reserves W+S- CFO 4,000.00

597 13 64 001 Transfers-Out: to Fund 107- Machinery & Equipment- CFO 30,000.00

597 34 64 004 Transfer-Out: Water Cap 402- ASM 206,200.00

597 34 80 001 Transfer Out: to 404, Bond- CFO 130,000.00

597 Interfund Transfers 370,200.00

Fund Expenditures: 1,281,172.00

Excess/Deficit: 492,202.68

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 23

402 Water Capital Replacement CIP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 402 Estimated Beginning Balance 200,000.00

308 Beginning Balances 200,000.00

360 Misc Revenues

361 11 00 402 LGIP Investment Interest 512.50

367 40 00 001 Water Cap Dev Surcharge 253,643.50

367 90 01 000 Water GFCs 356,356.00

360 Misc Revenues 610,512.00

397 Interfund Transfers

397 34 00 032 Transfer In from 401 ('13 Bond Req) 6,200.00

397 34 64 004 Transfer-In: Water 401 200,000.00

397 Interfund Transfers 206,200.00

Fund Revenues: **1,016,712.00**

EXPENDITURES

591 Debt Service

591 34 70 001 Debt Service Expense- CFO PWT 30,000.00

591 Debt Service 30,000.00

594 Capital Expenditures

594 34 64 004 Construction- ASM 540,954.54

594 95 60 004 Capital Expenditures/Expenses - Capital Outlays- Water Main CIP
'23- ASM 250,000.00

594 95 60 006 Capital Expenditures/Expenses - Capital Outlays- EOC- ASM 0.00

594 Capital Expenditures 790,954.54

Fund Expenditures: **820,954.54**

Excess/Deficit: **195,757.46**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 24

404 Water Bond Redemption DEBT

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 80 00 404 Beginning Fund Balance ~ Unreserved	0.00
308 91 00 404 Estimated Beginning Balance	132,000.00
308 Beginning Balances	132,000.00

397 Interfund Transfers

397 34 00 031 Transfer In: from 401	130,000.00
397 Interfund Transfers	130,000.00

Fund Revenues: 262,000.00

EXPENDITURES

591 Debt Service

591 34 72 013 Debt Service Expenses- USDA + PWTF	132,000.00
591 Debt Service	132,000.00

Fund Expenditures: 132,000.00

Excess/Deficit: 130,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 25

405 Water Bond Reserve Fund OLD

01/01/2023 To: 12/31/2023

REVENUES

397 Interfund Transfers

397 34 00 030 Transfer In: from 401

4,000.00

397 Interfund Transfers

4,000.00

Fund Revenues:

4,000.00

Excess/Deficit:

4,000.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 26

406 Landfill Financial Assurance- OPS

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 406	Estimated Beginning Balance	299,715.07
308 Beginning Balances		299,715.07

340 Charges For Services

343 91 00 000	Dump Closure Fin. Assur. Fee	83,025.00
340 Charges For Services		83,025.00

360 Misc Revenues

361 11 00 406	LGIP Investment Interest	205.00
361 41 00 406	Dump Closure Fee Penalties	205.00
360 Misc Revenues		410.00

Fund Revenues: 383,150.07

EXPENDITURES

518 Central Services

518 90 49 406	Refund Utility Overpayment	0.00
518 Central Services		0.00

537 Garbage & Solid Waste Utilitys

537 30 10 000	Salaries & Wages (Landfill Ops)- CFO	5,000.00
537 50 48 001	Landfill Site Maintenance	85,000.00
537 Garbage & Solid Waste Utilitys		90,000.00

553 Conservation

553 70 10 000	Salaries & Wages	0.00
553 70 20 000	Payroll Taxes & Benefits- CFO	1,000.00
553 70 41 008	Professional Services- PIO	37,401.00
553 70 46 000	Liability Insurance- CFO	2,222.00
553 Conservation		40,623.00

Fund Expenditures: 130,623.00

Excess/Deficit: 252,527.07

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 27

407 Sewer DEBT

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 407	Estimated Beginning Balance	300,000.00
308 Beginning Balances		300,000.00

360 Misc Revenues

367 00 00 002	Sewer GFCs (exist Prior 7.1.08)	153,750.00
367 00 00 003	City Sewer Debt Service	179,375.00
369 91 00 005	PWTF Loan Reconveyance Fee	0.00
369 91 49 002	PWTF Loan Reconveyance Fee	1,025.00
360 Misc Revenues		334,150.00

390 Other Revenues

391 35 70 001	PWTF SS Loan Principal Repay	10,250.00
391 35 70 003	PWTF KCCC Loan Principal Repay	3,075.00
392 35 80 002	PWTF SS Loan Interest Repay	1,025.00
392 35 80 004	PWTC KCCC Loan Interest Repay	820.00
390 Other Revenues		15,170.00

Fund Revenues: **649,320.00**

EXPENDITURES

591 Debt Service

591 35 70 001	Debt Principal Payments- CFO DOE	264,000.00
592 35 80 001	Debt Interest Payment- 2 PWTF LOANS	215,000.00
591 Debt Service		479,000.00

Fund Expenditures: **479,000.00**

Excess/Deficit: **170,320.00**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 28

408 Sewer CIP

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 408 Estimated Beginning Balance	212,575.75
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308 Beginning Balances	212,575.75
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360 Misc Revenues

367 00 00 001 Sewer Capital Reinvestment	42,025.00
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367 90 02 000 Sewer GFCs	179,375.00
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360 Misc Revenues	221,400.00
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397 Interfund Transfers

397 00 00 000 Xfer FROM 411	200,000.00
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397 Interfund Transfers	200,000.00
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Fund Revenues:	633,975.75
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EXPENDITURES

535 Sewer

535 80 35 002 Sewer Operating Supplies & Maintenance	200,000.00
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535 Sewer	200,000.00
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594 Capital Expenditures

594 35 64 001 Capital Improvement Costs- ASM	45,783.00
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594 35 64 002 Capital Improvement Costs- ASM EOC	100,000.00
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594 35 94 027 Transfers Out- CFO	26,382.00
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594 Capital Expenditures	172,165.00
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Fund Expenditures:	372,165.00
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Excess/Deficit:	261,810.75
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2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 29

409 Stormwater OPS

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 409 Estimated Beginning Balance 56,630.78

 308 Beginning Balances 56,630.78

340 Charges For Services

343 10 00 409 Stormwater Mgmt Fee 86,000.00

 340 Charges For Services 86,000.00

360 Misc Revenues

361 41 00 409 Stormwater Late Fee/Penalty 0.00

 360 Misc Revenues 0.00

Fund Revenues: **142,630.78**

EXPENDITURES

531 Natural Resources

531 10 10 000 Salaries & Wages (Storm Admin) 0.00

531 10 20 000 Payroll Taxes & Benefits 0.00

531 31 48 001 Repairs and Maintenance- CEDM 50,000.00

531 80 10 000 Salaries & Wages (Storm Ops) 0.00

531 80 20 000 Payroll Taxes & Benefits 0.00

 531 Natural Resources 50,000.00

542 Streets - Maintenance

542 31 41 001 Storm Drainage - Professional Services/ 2 Brothers- CMO 36,000.00

 542 Streets - Maintenance 36,000.00

Fund Expenditures: **86,000.00**

Excess/Deficit: **56,630.78**

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 30

411 Sewer Fund OPS

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 411	Estimated Beginning Balance	815,000.00
308 Beginning Balances		815,000.00

340 Charges For Services

343 50 00 001	Sewer Charges	559,650.00
343 50 00 002	KC Treatment Charges	739,025.00
343 50 00 006	Sewer Availability	410.00
343 50 00 007	Sewer Utility Tax	33,579.00
340 Charges For Services		1,332,664.00

360 Misc Revenues

369 91 00 000	Reimbursement ~ Sewer	0.00
360 Misc Revenues		0.00

Fund Revenues:	2,147,664.00
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EXPENDITURES

514 Administration

514 20 41 007	Electronic Payment Processing Fees- ASM	13,000.00
514 Administration		13,000.00

518 Central Services

518 10 41 010	Central Services - Professional Services/Custodial/Janitorial- CMO	20,000.00
518 10 41 011	CENTRAL SERVICES- KC WWTD	260,000.00
518 Central Services		280,000.00

519 General Government Services

519 30 41 003	Other General Governmental Services - Professional Services/HR/Jeff- CMO	25,000.00
519 General Government Services		25,000.00

535 Sewer

535 00 20 002	Payroll Taxes & Benefits- CFO	26,000.00
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2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 31

411 Sewer Fund OPS

01/01/2023 To: 12/31/2023

EXPENDITURES

535 Sewer

535 00 44 001	Sewer/Reclaimed Water Utilities - Taxes And Operating Assessments- CFO	5,000.00
535 00 47 020	Utilities- Electric- CEDM	40,000.00
535 10 10 000	Salaries & Wages (Sewer Admin)	0.00
535 10 10 001	Salaries & Wages (Sewer Admin)- CFO	376,000.00
535 10 20 000	Payroll Taxes & Benefits	0.00
535 10 41 038	BofA Account Analysis Fee- CFO	15,000.00
535 10 41 040	State Utility Excise Tax	0.00
535 10 46 010	Liability Insurance- CFO	3,000.00
535 50 40 001	Utilities Water/Sewer	0.00
535 60 41 020	KC Facility Operating Costs	0.00
535 80 10 000	Salaries & Wages (Sewer Ops)	0.00
535 80 20 000	Payroll Taxes & Benefits- CFO	0.00
535 80 31 011	Operation Supplies	0.00
535 80 32 001	Vehicle Fuel- CEDM	8,000.00
535 80 35 011	Small Tools and Equipment- CEDM	25,000.00
535 80 48 021	Sewer R&M - CEDM	134,972.00
535 80 49 001	Misc Dues and Fees/King County- CFO	20,000.00
	535 Sewer	652,972.00

542 Streets - Maintenance

542 40 41 010	Roads/Streets Ordinary Maintenance - Professional Services- 2 Brothers- CMO	30,000.00
	542 Streets - Maintenance	30,000.00

594 Capital Expenditures

594 95 60 007	Capital Expenditures/Expenses - Capital Outlays- Software Upgrade- CEDM	85,000.00
594 95 60 008	Capital Expenditures/Expenses - Capital Outlays- SCADA- CEDM	40,000.00
594 95 60 009	Capital Expenditures/Expenses - Capital Outlays-GIS- CEDM	80,000.00
594 95 60 010	Capital Expenditures/Expenses - Capital Outlays- SEWER REPAIR- CEDM	150,000.00
	594 Capital Expenditures	355,000.00

597 Interfund Transfers

597 00 00 000	Transfers-Out - TO 408	200,000.00
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2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 32

411 Sewer Fund OPS

01/01/2023 To: 12/31/2023

EXPENDITURES

597 Interfund Transfers

597 Interfund Transfers 200,000.00

Fund Expenditures: 1,555,972.00

Excess/Deficit: 591,692.00

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 33

601 Cemetery Endowment- RESTRICTED (FY2024 700 FUI

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 601 Estimated Beginning Balance 1,033.20

308 Beginning Balances 1,033.20

360 Misc Revenues

367 00 00 601 Perpetual Care Surcharge 1,025.00

360 Misc Revenues 1,025.00

Fund Revenues: 2,058.20

Excess/Deficit: 2,058.20

2023 BUDGET TOTALS

City of Carnation

Time: 09:02:06 Date: 05/11/2023

Page: 34

633 KING COUNTY PASS THROUGH - Restricted

01/01/2023 To: 12/31/2023

REVENUES

308 Beginning Balances

308 91 00 633	Estimated Beginning Balance	90,941.11
308 Beginning Balances		90,941.11

380 Non Revenues

389 30 01 000	Trust: Bldg Code Surcharge	1,537.00
389 30 02 633	Utility Excise Tax	0.00
389 30 03 000	Trust: KC Animal Licenses	1,025.00
389 30 04 000	Trust: School Impact Fees	410,000.00
389 90 01 000	Utility Bill Overpayment	0.00
380 Non Revenues		412,562.00

Fund Revenues: **503,503.11**

EXPENDITURES

580 Non Expenditures

589 30 00 001	Trust Fee Remittance- CFO	187,395.00
589 30 00 003	KC Animal License Remittance	0.00
589 30 11 000	Special Departmental Expense- CFO	1,522.00
589 90 01 000	Refunds-CFO	197,835.00
580 Non Expenditures		386,752.00

Fund Expenditures: **386,752.00**

Excess/Deficit: **116,751.11**

CITY OF CARNATION

ORDINANCE NO. ___

AN ORDINANCE OF THE CITY OF CARNATION,
WASHINGTON AMENDING SECTION ONE OF ORDINANCE
NO. 964

WHEREAS, the City Council adopted the bi-annual budget for year 2023 and 2024 by ordinance number 964 on December 6th, 2022 to establish necessary and proper allowances for each classification, department and fund; and

WHEREAS, the budget adopted by ordinance number 964 was amended on May 2nd, 2023 to reflect actual 2023 beginning fund balances; and

WHEREAS, the City has completed quarter one and there is a need to allocate additional resources to various funds as listed below; and

Transfer Out of Fund	Amount	Transfers Into Fund
General Fund 001	\$123,000.00	Revenue Stabilization 002
General Fund 001	\$300,000.00	Street Fund 101
General Fund 001	\$15,000.00	Equipment Replacement 107
Waterworks Fund 401	\$4,000.00	Water Revenue Reserve 405
Waterworks Fund 401	\$30,000.00	Equipment Replacement 107
Waterworks Fund 401	\$206,200.00	Water Capital Improvement 402
Waterworks Fund 401	\$130,000.00	Water Revenue Reserve 404
Waterworks Fund 401	\$200,000.00	Sewer Capital Improvement 408
	Total Fund Transfers:	\$1,008,200.00

WHEREAS, City is to recognize the investments the City has deposited into the Local Government Investment Pool into their bi-annual budget; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF CARNATION, WASHINGTON, DO

ORDAIN AS FOLLOWS:

Section 1. Amendment of Ordinance No. 964 Section 1. The totals of estimated revenues and expenditures for each of the following separate funds for the fiscal year 2023 annual budget, including beginning cash balances and estimated ending fund balances, and the aggregate totals for all such funds combined are hereby amended as follows:

Local Government Investment Pool	Appropriations	Total Budget For Year 2023
\$3,295,660.52	\$8,942,605.00	\$12,238,265.52

Fund	Revenues	Expenditures	Net
General Fund 001	\$2,593,122.07	\$2529331.46	\$63,790.61
Revenue Stabilization 002	\$373,102.50		\$373,102.50
Street Fund 101	\$511,140.23	\$506,014.00	\$5,126.23
Contingency Fund 105	\$120,000.00		\$120,000.00
Cemetery Fund 106	\$83,027.00	\$18,883.00	\$64,144.00
Equipment Replacement Fund 107	\$145,102.50	\$34,974.00	\$110,128.50
Parks Development Fund 108	\$239,689.05	\$115,682.00	\$123,007.05
Traffic Impact Fee Fund 109	457,922.00	\$165,000.00	\$292,922.00
LTGO Bond Redemption Fund 201	200,000.00	199,000.00	1,000.00
Capital Street Improvement Fund 301	630,000.00	88,082.00	541,918.00
Capital Facilities Improvement Fund 302	2,155,906.82	40,000.00	2,115,906.82
Cemetery Capital Improvement Fund 306	13,000.00		13,000.00
Waterworks Fund 401	1,773,374.68	1,281,172.00	492,202.68
Water Capital Replacement Fund 402	1,016,712.00	820,954.54	195,757.46
Water Revenue Bond Redemption Fund 404	\$262,000.00	\$132,00.00	\$130,000.00
Water Revenue Reserve Fund 405	\$4,000.00		\$4,000.00
Landfill Financial Assurance 406	\$383,150.07	\$130,623.00	\$252,527.07
Sewer Debt Service Fund 407	\$649,320.00	\$479,000.00	\$170,320.00
Sewer Capital Improvement Fund 408	\$633,975.75	\$372,165.00	\$261,810.75
Stormwater 409	\$142,630.78	\$86,000.00	\$56,630.78
Sewer Operations 411	\$2,147,664.00	\$1,55,972.00	\$591,692.00
Cemetery Perpetual Care Fund 601	\$2,058.20		\$2,058.20
King County Pass Through 633	\$503,503.11	\$786,752.00	\$116,751.11
TOTAL ALL FUNDS	\$15,040,400.76	\$8,942,605.00	\$6,097,795.76

Section 2. Transmittal to SAO and AWC. A copy of this ordinance as adopted shall be transmitted to the Division of Municipal Corporations in the Office of the State auditor, and to the Association of Washington Cities.

Section 3. Effective Date. This ordinance shall be in force and effect from and after its passage and five (5) days following its publication by summary or posting as provided by law.

APPROVED by the Carnation City Council this ____ day of May, 2023

MAYOR, JIM RIBAIL

ATTEST/AUTHENTICATED:

CITY CLERK, LORA WILMES

FILED WITH THE CITY CLERK:
PASSED BY THE CITY COUNCIL:
PUBLISHED:
EFFECTIVE DATE:.....
ORDINANCE NO.



CARNATION CITY COUNCIL AGENDA BILL

<p>TITLE: A MOTION to amend code Carnation Municipal Code 15.44.030 Vehicles as Temporary Dwelling Units.</p>	Agenda Bill No.:	AB23-58			
	Type of Action:	Motion			
	Origin: <i>(Council/Manager)</i>	City Manager			
	Agenda Bill Author:	City Manager			
<p>EXHIBITS:</p> <ul style="list-style-type: none"> • Attachment A: Redlined Code 	Date Submitted:	5/16/2023			
	For Agenda of:	5/16/2023			
	Expenditure Required:	0			
	Amount Budgeted:	N/A			
	Appropriation Required:	N/A			
<p>SUMMARY STATEMENT AND DISCUSSION:</p> <p>The City Manager asks the Council to authorize changes to CMC 15.44.030 in order to clarify limitations on use of vehicles as dwellings. After gathering information from the Public staff is ready to present a new redlined code.</p>					
<p>RECOMMENDED ACTION: I move to approve amendment to Carnation Municipal Code 15.44.303 Vehicles as Temporary Dwelling Units.</p>					
<p>LEGISLATIVE HISTORY:</p>					
<p>ACTION TAKEN</p>					
<p>MOTION AS PROPOSED</p>		<p>MOTION AS AMENDED</p>			
Motion made by:		Motion made by:			
Second by:		Second by:			
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed		Passed/Failed			
Ordinance/Resolution No.:			Ordinance/Resolution No.:		

15.44.040 - ~~Recreational~~ vehicles as temporary dwelling units.

A. No ~~recreational~~ vehicle shall be occupied for residential or commercial purposes anywhere in the city of Carnation, except:

1. In the case of temporary uses per [Section 15.44.040](#) (Temporary emergency, construction, or repair residences); or

2. ~~Recreational~~ vehicles may be occupied by visitors within residential zones for a period not to exceed thirty days where a zoning permit has been granted for such use, provided:

a. Temporary occupancy shall not exceed thirty days in a calendar year/visitor,

b. Under no circumstances shall a ~~recreational~~ vehicle be occupied while parked overnight on a public street,

c. No ~~recreational~~ vehicle shall be serviced by a temporary or permanent sewer hook-up emptying into a private septic system or a municipal sewer, and

d. Nor shall any space be provided for an occupied ~~recreational~~ vehicle for monetary or other compensation.

B. An applicant for such temporary use permit shall have seven days to make application to the city.



CARNATION CITY COUNCIL AGENDA BILL

TITLE A MOTION to Schedule a Public Hearing to amend CMC 15.68.130 regarding Temporary Signs for the date of June 6 th , 2023.	Agenda Bill No.:	AB23-59
	Type of Action:	MOTION
	Origin: <i>(Council/Manager)</i>	City Manager
	Agenda Bill Author:	City Manager
EXHIBITS: <ul style="list-style-type: none"> • NONE 	Date Submitted:	05/11/2023
	For Agenda of:	05/16/2023
	Expenditure Required:	\$0
	Amount Budgeted:	\$0
	Appropriation Required:	N/A

SUMMARY STATEMENT AND DISCUSSION:
 At the Regular Meeting of the City of Carnation Council it was decided to have the Economic Development Committee meet regarding CMC 15.68.130 regarding Temporary Signs. The committee is meeting on May 12th, 2023. They will bring their recommendation to Council and a Public Hearing will be scheduled. This motion allows staff the time to notice properly.

RECOMMENDED ACTION: I move to scheduled a Public Hearing to amend CMC 15.68.130 regarding Temporary Signs for the date of June 6th, 2023.

LEGISLATIVE HISTORY:

ACTION TAKEN

MOTION AS PROPOSED			MOTION AS AMENDED		
Motion made by:			Motion made by:		
Second by:			Second by:		
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed			Passed/Failed		

Ordinance/Resolution No.:	Ordinance/Resolution No.:
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CARNATION CITY COUNCIL

AGENDA BILL

TITLE: A Motion to adopt Fiscal Policy Authorizing Tips.	Agenda Bill No.:		AB23-60		
	Type of Action:		MOTION		
	Origin: <i>(Council/Manager)</i>		City Manager		
	Agenda Bill Author:		City Manager		
EXHIBITS: <ul style="list-style-type: none"> • 	Date Submitted:		05-16-2023		
	For Agenda of:		05-16-2023		
	Expenditure Required:				
	Amount Budgeted:				
	Appropriation Required:				
SUMMARY STATEMENT AND DISCUSSION: <p>The City Council is interested in supporting local businesses that provide services to the City. In some cases, these services are related to food and non alcoholic beverages. The City Council authorizes 20% tips as part of the compensation provided for said services. This policy applies to use of credit card and other means of payment. The City Council recognizes that some funding may be attached to specific language disallowing tips. This motion does not supersede Federal or State limitations on use of public funds for tips.</p>					
RECOMMENDED ACTION: <p>I move to create a new fiscal policy allowing tips of up to 20% for services purchased by the City where there are no restrictions on funds being used. The City Manager shall be responsible for monitoring the implementation of this policy.</p>					
LEGISLATIVE HISTORY:					
ACTION TAKEN					
MOTION AS PROPOSED			MOTION AS AMENDED		
Motion made by:			Motion made by:		
Second by:			Second by:		
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed			Passed/Failed		
Ordinance/Resolution No.:			Ordinance/Resolution No.:		



CARNATION CITY COUNCIL

AGENDA BILL

<p>TITLE: A MOTION to appoint City Manager Cortez to the Metropolitan Water Pollution Abatement Advisory Committee (MWPAAC).</p>	Agenda Bill No.:	AB23-61			
	Type of Action:	MOTION			
	Origin: <i>(Council/Manager)</i>	City Manager			
	Agenda Bill Author:	City Manager			
<p>EXHIBITS:</p> <ul style="list-style-type: none"> • List of MWPAAC Committee Members 	Date Submitted:	05-16-2023			
	For Agenda of:	05-16-2023			
	Expenditure Required:	0			
	Amount Budgeted:	N/A			
	Appropriation Required:	N/A			
<p>SUMMARY STATEMENT AND DISCUSSION:</p> <p>The Metropolitan Water Pollution Abatement Advisory Committee, or MWPAAC, advises the Metropolitan King County Council and the King County Executive on matters related to water pollution abatement. It was created by state law (RCW 35.58.210) and consists of representatives from cities and local sewer utilities that operate sewer systems within King County's service area.</p> <p>Each water-sewer district which operates a sewer system, any portion of which lies within King County or within King County's wastewater service area, may appoint one person to serve on the Committee. Those appointed shall be the voting members. Each city or water/sewer district which appoints a voting member shall provide a resolution of the legislative body, or signed copy of minutes of a public meeting of the legislative body, authorizing such appointment.</p>					
<p>RECOMMENDED ACTION:</p> <p>I move to appoint City Manager Ana Cortez to represent the City of Carnation on the Metropolitan Water Pollution Abatement Advisory Committee.</p>					
<p>LEGISLATIVE HISTORY:</p>					
<p>ACTION TAKEN</p>					
<p>MOTION AS PROPOSED</p>		<p>MOTION AS AMENDED</p>			
Motion made by:		Motion made by:			
Second by:		Second by:			
	YES Vote	NO Vote		YES Vote	NO Vote
Hawkins			Hawkins		
Ribail			Ribail		
Harris			Harris		
Burrell			Burrell		
Green			Green		
Passed/Failed		Passed/Failed		Passed/Failed	
Ordinance/Resolution No.:			Ordinance/Resolution No.:		

Agency	Representative	Contact information
Alderwood Water and Wastewater District	John McClellan, Engineering & Development Director	JMcClellan@awwd.com
City of Algona	<i>Pending update</i>	
City of Auburn	First Alternate: Bob Elwell, Sanitary Sewer Engineer	relwell@auburnwa.gov 253-931-4008
City of Bellevue	Cheryl Paston, Utilities Policy Advisor	cpaston@bellevuewa.gov 206-409-7091
City of Black Diamond	<i>Pending update</i>	
City of Bothell	Boyd Benson, Utilities and Development Services Manager	boyd.benson@bothellwa.gov 425-806-6789
City of Brier	<i>Pending update</i>	
City of Carnation	<i>Pending update</i>	
Cedar River Water and Sewer District	Alternate: Mike Amburgey, General Manager	mamburgey@crwsd.com 425-255-6370
Coal Creek Utility District	Steve Moye, Water/Sewer Technician	smoye@ccud.org 425-235-9200
	Alternate: Pam Martin, Commissioner	pmartin@ccud.org 425-235-9200
	Alternate: Douglas Kunkel, Commissioner	dkunkel@ccud.org 425-235-9200
	Alternate: Richard (Ric) Anderson, Commissioner	randerson@ccud.org 425-235-9200
Cross Valley Water District	Mike Johnson, General Manager	mjohnson@crossvalleywater.net 360-668-6766
	First Alternate: W.E. (Skip) Schott, Commissioner	warrens@crossvalleywater.net 360-668-6766
	Second Alternate: Dave Calvo, Field Operations Manager	davec@crossvalleywater.net 360-668-6766

Highlands Sewer District	<i>No representative appointed</i> Contact only: Suzanne Gregoire	sgregoire@thehighlandssseattle.org 206-255-1753
City of Issaquah	Evan Brumfield, Environmental Science Assistant	EvanB@issaquahwa.gov 425-837-3411
City of Kent	<i>Pending update</i>	
City of Kirkland	John MacGillivray, Utility Policy and Community Relations Supervisor	JMacGillivray@kirklandwa.gov 425-587-3804
City of Lake Forest Park	Jeffrey Perrigo, Public Works Director	jperrigo@ci.lake-forest-park.wa.us 206-957-2803
Lakehaven Water and Sewer District	Len Englund, Commissioner	lenglund@lakehaven.org 253-852-0474
	Alternate: Laura Belvin, Commissioner	lbelvin@hotmail.com 253-852-0474
City of Mercer Island	Jason Kintner, Public Works Director/Chief of Operations	Jason.Kinter@mercergov.org 206-236-3620
	First Alternate: Patrick Yamashita, City Engineer/Deputy Public Works Director (Capital & Engineering)	Patrick.yamashita@mercergov.org 206-236-3620
	Second Alternate: Alaine Sommargren, Deputy Public Works Director (Operations)	Alaine.Sommargren@mercergov.org 206-236-3620
Muckleshoot Indian Tribe	<i>Pending update</i>	
Northeast Sammamish Sewer District	Paul Sentena, Commissioner	paul@nesswd.org, 425-868-1144
	First Alternate: Paul Robinett, Commissioner	paulr@nesswd.org 425-868-1144
	Second Alternate: Wayne DeMeester, Commissioner	wayne@nesswd.org 425-868-1144
	Third Alternate: Laura Keough, General Manager	laura@nesswd.org 425-868-1144
Northshore Utility District	Trudy Rolla, Commissioner	trolla@nud.net 425-398-4400
	Alternate: Al Nelson, General Manager	anelson@nud.net 425-398-4428

Olympic View Water and Sewer District	Lynne Danielson, General Manager	lynned@ovwater.com 425-774-7769
	Alternate: Lora Petso, Commissioner	lpetso@ovwater.com 425-774-7769
City of Pacific	<i>Pending update</i>	
City of Redmond	Steve Hitch, Engineering Supervisor	sjhitch@redmond.gov 425-556-2891
	Alternate: Jeff Thompson	jthompson@redmond.gov 425-556-2891
City of Renton	Joe Stowell, Wastewater Utility Manager	JStowell@RentonWA.gov 425-430-7212
	First Alternate: Ron Straka, Utility Systems Director	RStraka@RentonWA.gov 425-430-7239
Sammamish Plateau Water and Sewer District	Mary Shustov, Commissioner	mary.shustov@spwater.org 425-295-3218
	Alternate: Tom Harman	tom.harman@spwater.org 425-295-3218
City of Seattle	Maria Coe, Manager, Rates & Financial Planning	maria.coe@seattle.gov 206-233-7905
	Susan Saffery, Gov. Relations Director	susan.saffery@seattle.gov 206-684-8268
City of Shoreline	Sam Supowit, Wastewater Engineer	ssupowit@shorelinewa.gov 206-801-2418
	Lance Newkirk, Utility and Operations Manager	lnewkirk@shorelinewa.gov 206-801-2411
Skyway Water and Sewer District	Don Henry, Commissioner	dhenrykids@comcast.net 206-772-7343
	Alternate: Gary Schultz, Commissioner	206-772-7343
Soos Creek Water and Sewer District	Alan Eades, Commissioner	aeades@sooscreek.com 253-630-9900
City of Tukwila	Adib Altallah, Utilities Engineer	Adib.Altallah@TukwilaWA.gov 206-240-0633 (m) 206-431-2441 (o)

	Alternate: Bryan Still, Operations Manager	Bryan.Still@TukwilaWA.gov 206-240-0633 (m) 206-431-2441 (o)
Valley View Sewer District	Andrew LaRue, General Manager	andrewl@valleyviewsewer.org 206-242-3236
Vashon Sewer District	<i>Pending update</i>	
Woodinville Water District	Tim Schriever, Commissioner	tschriever@woodinvillewater.com 425-487-4154
	Alternate: Ed Cebron, Commissioner	ecebron@woodinvillewater.com 425-487-4151



CARNATION CITY COUNCIL AGENDA Regular Meeting

Mayor Jim Ribail, Deputy Mayor Tim Harris, Ryan Burrell, Dustin Green, Adair Hawkins

DATE: June 6th, 2023

TIME: 6:00 PM

JOIN ONLINE VIA ZOOM: <http://bit.ly/3BbmBBu>

Meeting ID: 983 3856 5355

Passcode: 970731

Dial by location: (253) 215 - 8782

For inquiries and/or assistance regarding how to use the City's online meeting format please email clerk@carnationwa.gov, or call (425) 333-4192.

1. **CALL TO ORDER:** Mayor Jim Ribail
2. **PLEDGE OF ALLEGIANCE:** Mayor Jim Ribail
3. **ROLL CALL:** City Clerk Lora Wilmes
4. **APPROVAL OF AGENDA:** Mayor and Council
5. **EXECUTIVE SESSION:**

6. **CONSENT AGENDA:**
 - a) Approval of Minutes for the following date(s):
 - i. Regular Session: May 16th, 2023
 - b) Approval of Claims in the following amount(s):
 - i. \$

7. **COUNCIL REPORTS AND REQUESTS**

8. **STAFF REPORTS:**
 - a) Community Economic Development Department Report - CED Principal Rhonda Ender
 - b) Capital Improvement Projects / Administrative Services Department Report - Administrative Services Manager Lora Wilmes
 - c) City Manager's Office Report - City Manager Ana Cortez

9. PUBLIC COMMENT & REQUESTS: *Public comment on meeting items or other issues of note or concern. Comments may be submitted in advance by writing or e-mailing clerk@carnationwa.gov, or made in person, or by telephone or computer connection at the time of the meeting. Individual comments shall be limited to three minutes. Group comments shall be limited to five minutes.*

10. PRESENTATIONS:

11. AGENDA BILLS:

- a) AB23-XX – Definition of a nuisance
- b) AB23-XX – Fire Code

12. DISCUSSION ITEMS:

13. FUTURE AGENDAS:

- a) Tentative agenda for the meeting of June 20th, 2023
- b) Tentative agenda for the meeting of July 5th, 2023

14. ADJOURNMENT: Mayor Jim Ribail





CARNATION CITY COUNCIL AGENDA Regular Meeting

Mayor Jim Ribail, Deputy Mayor Tim Harris, Ryan Burrell, Dustin Green, Adair Hawkins

DATE: June 20th, 2023

TIME: 6:00 PM

JOIN ONLINE VIA ZOOM: <https://bit.ly/3xIFY9B>

Meeting ID: 976 1525 3648

Passcode: 894903

Dial by Location: (253) 215 - 8782

For inquiries and/or assistance regarding how to use the City's online meeting format please email clerk@carnationwa.gov, or call (425) 333-4192.

1. **CALL TO ORDER:** Mayor Jim Ribail
2. **PLEDGE OF ALLEGIANCE:** Councilmember Ryan Burrell
3. **ROLL CALL:** City Clerk Lora Wilmes
4. **APPROVAL OF AGENDA:** Mayor and Council
5. **EXECUTIVE SESSION:**

6. **CONSENT AGENDA:**
 - a) Approval of Minutes for the following date(s):
 - i. Regular Session: June 6th, 2023
 - b) Approval of Claims in the following amount(s):
 - i. \$
 - c) Approval of Payroll for the following pay period(s):
 - i. May 1st, 2023 – May 31st, 2023

7. **COUNCIL REPORTS AND REQUESTS**

8. **STAFF REPORTS:**
 - a) Community Economic Development Department Report - CED Principal Rhonda Ender

- b) Capital Improvement Projects / Administrative Services Department Report - Administrative Services Manager Lora Wilmes
- c) City Manager's Office Report - City Manager Ana Cortez

9. PUBLIC COMMENT & REQUESTS: *Public comment on meeting items or other issues of note or concern. Comments may be submitted in advance by writing or e-mailing clerk@carnationwa.gov, or made in person, or by telephone or computer connection at the time of the meeting. Individual comments shall be limited to three minutes. Group comments shall be limited to five minutes.*

10. PRESENTATIONS:

11. AGENDA BILLS:

- a) AB23-XX

12. DISCUSSION ITEMS:

13. FUTURE AGENDAS:

- a) Tentative agenda for the meeting of July 5th, 2023
- b) Tentative agenda for the meeting of July 18th, 2023

14. ADJOURNMENT: Mayor Jim Ribail

