



CITY OF CARNATION

REGULAR MEETING OF THE CARNATION CITY COUNCIL

PROPOSED AGENDA

DATE: **JUNE 7, 2016** TIME: **7:00 PM**

LOCATION: **CARNATION CITY HALL**
COUNCIL CHAMBERS, 4621 TOLT AVENUE

City Council:

- Jim Berger,
Mayor
- Fred Bereswill,
Deputy Mayor
- Lee Grumman
- Kim Lisk
- Dustin Green

City Staff:

- Phil Messina,
City Manager
- Tim Woollett,
City Planner
- Mary Madole,
City Clerk
- Zach Lell,
City Attorney

- CALL TO ORDER:** Mayor Jim Berger
- PLEDGE OF ALLEGIANCE:** Deputy Mayor Fred Bereswill
- ROLL CALL:** City Clerk Mary Madole
- APPROVAL OF AGENDA:** Mayor Jim Berger

CONSENT AGENDA:

- A. Approval of Minutes – Regular Meeting – May 17, 2016.
- B. Approval of Claims Check Vouchers numbered 32592 – 32633 in the amount of \$344,231.30
(Claims vouchers and invoices to be reviewed by Deputy Mayor Bereswill)
- C. Approval of May 2016 Payroll Direct Deposits and Checks numbered 13628 – 13641 in the amount of \$74,113.88.

REPORTS & REQUESTS: Mayor, City Council, & Council Committees.

STAFF & AFFILIATE REPORTS: City Manager, Department Heads, Other.

CITIZEN COMMENTS & REQUESTS: This portion of the meeting is open to receive public comment on meeting agenda items or other issues of note or concern.

PRESENTATIONS:

- 1. By Mr. David Remlinger regarding a proposed expansion of the City’s Urban Growth Area and dedication of open space land.
- 2. By Mr. Janne Kaje, Snoqualmie Watershed Coordinator, King County Department of Natural Resources and Parks, Water and Land Resources Division, regarding the Fish, Farm and Flood (FFF) Project.
- 3. By Mr. Phil O’Sullivan regarding Timber! Music Festival.

AGENDA BILLS:

- AB16-15 Resolution.** Adopting the Six Year Transportation Improvement Program (STIP) 2017-2022.
- AB16-16 Ordinance.** Amending Chapter 16.01 CMC Construction and Building Codes; adopting the 2015 version of the State Building Code and associated technical codes pursuant to Chapter 19.27 RCW; and adopting appropriate local amendments thereto.
- AB16-17 Resolution.** Expressing support for a proposed expansion of the City’s Urban Growth Area to include parcel numbers 152507-9049, 152507-9005, and 152507-9010.

ADDITIONAL BUSINESS & DISCUSSION ITEMS:

- 1. Proposed 2016 Budget Amendment.
- 2. Review of upcoming City Council meeting agenda items.
- 3. Other.

ADJOURNMENT.



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Carnation City Council Agenda Process Guidelines

| | |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Call to Order | Carnation City Council meetings begin at 7:00 PM on the first and third Tuesdays of each month. Meetings are held in the Council Chambers at Carnation City Hall, 4621 Tolt Avenue. |
| Approval of Agenda | Councilmembers may move or change items on the agenda to allow for additional consideration or to accommodate attendees. The Council may also add and take action on other items not listed on the Proposed Agenda, or remove items from the agenda. |
| Consent Agenda | The Consent Agenda consists of items which have previously been discussed by the Council, matters which are based on information delivered to the Council by administration that can be reviewed by a Councilmember without further explanation, or items which are so routine or non-technical in nature that passage is likely. |
| Citizen's Comments & Requests | <p>The public is provided an opportunity to give comment to the Council on the City's annual budget, meeting agenda items, or other issues of note or concern.</p> <p>To address the Council, please write your name on the sign-in sheet and indicate the subject of your comments. Indicate if you would prefer to make your remarks during a particular agenda item. Please wait for the Chair to recognize you; then approach the podium, state your name, legal address, and the nature of the matter you wish to bring before the Council. Members of the public will generally be limited to a maximum of three minutes for their comments. Neither the Council nor staff should be expected to respond during the meeting to citizen requests except in an emergency. In general, most service requests or concerns will not be discussed during the meeting, but referred to staff for review and/or action. Requests for action or information should be submitted in writing to the City Clerk. Forms are available in the front office at City Hall.</p> |
| Public Hearings | Public Hearings are held to receive public comment on important matters before the Council. Please use the sign-up sheet(s) at the agenda table if you wish to speak. You are welcome to offer your comments verbally or in writing after being recognized by the Mayor; please approach the podium and provide your name and address for the record. After all persons have spoken, the hearing is closed to public comment, and the Council will proceed with deliberation and decision-making. |
| Executive Sessions | Executive Sessions may be held by the Council to discuss matters where confidentiality is required for the public interest, including issues of national security, property acquisition, contract bid negotiations, certain personnel issues, and lawsuits. An Executive Session is the only type of Council meeting permitted by law to be closed to the public. Executive Sessions are governed by RCW 42.30.110. |

CITY OF CARNATION

**MINUTES OF THE REGULAR CITY COUNCIL MEETING
May 17, 2016**

- CALL TO ORDER:** The regular meeting of the Carnation City Council was called to order at 7:00 PM by Mayor Jim Berger in the Council Chambers at Carnation City Hall.
- PLEDGE OF ALLEGIANCE:** Led by Councilmember Dustin Green.
- ROLL CALL:** Mayor Jim Berger, Deputy Mayor Fred Bereswill, Councilmember Lee Grumman, Councilmember Dustin Green, City Manager Phil Messina, City Clerk Mary Madole, and citizens present. Councilmember Kim Lisk arrived at 7:03 PM.
- APPROVAL OF AGENDA:** MOTION BY COUNCILMEMBER GRUMMAN AND SECOND BY COUNCILMEMBER GREEN TO APPROVE THE AGENDA AS PRESENTED. MOTION PASSED UNANIMOUSLY (4-0).
- CONSENT AGENDA:** MOTION BY COUNCILMEMBER GRUMMAN AND SECOND BY DEPUTY MAYOR BERESWILL TO ADOPT THE CONSENT AGENDA AS PRESENTED. MOTION PASSED UNANIMOUSLY (4-0), THE FOLLOWING ITEMS WERE APPROVED:
- Minutes of the Regular City Council Meeting – May 3, 2016.
 - Claims Check Vouchers numbered 32561 – 32591 in the amount of \$319,052.70.
- REPORTS & REQUESTS:**
- Deputy Mayor Bereswill reported that the Finance & Operations Committee is trying to schedule a meeting before the next regular City Council meeting.
- Councilmember Grumman reported that the Utilities & Public Facilities Committee met again to discuss Hockert Park improvements.
- Councilmember Kim Lisk arrived at 7:03 PM.
- Mayor Berger reported that he attended the SCA PIC meeting on May 11, and heard a Jurassic Parliament presentation at the Pre-PIC Workshop.
- Councilmember Lisk reported that a Chamber of Commerce meeting was held on May 12 at the Blue Heron golf course, and included an update by City Planner Woolett and Treasurer Hankinson Russell about development in town. The Senior Center Plant Sale was held on May 6-7 and raised more than \$22K. A July 4th fundraiser will be held at Pete’s Club on May 21.
- Councilmember Green reported that he read a Port of Seattle press release about \$10K being donated to the Carnation Chamber of Commerce to assist with the Mountains to Sound Greenway branding and tourism effort in the Snoqualmie Valley.
- STAFF REPORTS:** City Manager Messina reported that City Planner Woolett has been working on many applications and inquiries for development. An open house about the East Rutherford Street Reconstruction Project has been scheduled for Wednesday, May 25, 6:30-8:30 PM, at the Carnation Library. The Update to the Comprehensive Water System Plan is anticipated to be on the City Council agenda for approval in August, followed by a utility rate study in September-October. Stop signs are being installed at the intersections on Stossel Avenue south of Entwistle Street.
- PUBLIC HEARING:
SIX YEAR
TRANSPORTATION
IMPROVEMENT
PROGRAM (STIP)
2017-2022.** Mayor Berger asked if all persons who wished to be heard during the public hearing had signed-in to speak, introduced the hearing subject, opened the public hearing at 7:27 PM, and referred to the Rules of Order which were posted at the sign-in sheet and speakers’ rostrum. City Manager Messina delivered the staff report and reviewed the ten (10) projects that are proposed for the STIP 2017-2022. If Council wishes to pursue a traffic circle instead a signal at the intersection of SR 203 with Blanche/NE 40th, then some right-of-way will need to be acquired and the City should begin researching feasibility because the private properties in that area are being

CITY OF CARNATION

**MINUTES OF THE REGULAR CITY COUNCIL MEETING
May 17, 2016**

PUBLIC HEARING: evaluated for development potential. Mayor Berger called for public comment at 7:30 PM.
STIP 2017-2022
(CONTINUED FROM
PAGE 1).

Erin Chamberlain, 31591 West Morrison Court, spoke about the timing of the proposed STIP projects and said that she would like to see the West Morrison Street Reconstruction done sooner. She would also like to see more street preservation and repair activity, in addition to improvement projects.

No more speakers had signed-in to speak. Mayor Berger called for additional persons who wished to speak during the public hearing. No further speakers came forward. Mayor Berger closed the floor to public comment.

City Manager Messina responded to the public comment, and said that the timing of the projects is a function of revenue and when the City will have local funds available to match grants.

Mayor Berger closed the public hearing at 7:43 PM.

AGENDA BILL:

AB16-14 – MOTION. MOTION BY COUNCILMEMBER LISK AND SECOND BY DEPUTY MAYOR BERESWILL TO AUTHORIZE THE CITY MANAGER TO SIGN AND SUBMIT AN APPLICATION FOR COMMUNITY DEVELOPMENT BLOCK GRANT FUNDING IN THE AMOUNT OF \$100,000 FOR IMPROVEMENTS TO HOCKERT PARK. General discussion took place about Hockert Park improvement needs. MOTION CARRIED UNANIMOUSLY (5-0).
AUTHORIZING A CDBG APPLICATION FOR HOCKERT PARK IMPROVEMENTS.

ADDITIONAL BUSINESS & DISCUSSION ITEMS:

Update on the Tolt Ave/CBD Improvement Project: Mark Cole, PE, Otak, Inc., provided a status update about the 30% preliminary design for the Tolt Ave/CBD Improvement Project. The preliminary design will be finalized over the next few months with the assistance of the Advisory Committee. Another Public Meeting is expected to be held in July. When the preliminary design is complete, cost estimates will be developed for grant applications. If funding is secured, the project should be ready to go to bid in late 2017 for construction beginning in 2018.

The Councilmembers briefly reviewed and discussed the items on the upcoming business list.

ADJOURNMENT: There being no further business before the City Council, the meeting adjourned by common consent at 8:32 PM.

SIGNATURES: Approved at the regular meeting of the Carnation City Council on June 7, 2016.

MAYOR, JIM BERGER

CITY CLERK, MARY MADOLE

**CITY OF CARNATION
CLAIMS VOUCHER
CERTIFICATION AND APPROVAL**

We, the undersigned members of the Carnation City Council, do hereby attest that claims check numbers **32592** through **32633**, in the amount of **\$344,231.30**, have been approved for payment by motion of the Carnation City Council at a regular meeting this 7th day of June, 2016.

| <u>FUND#</u> | <u>FUND NAME</u> | <u>PURPOSE</u> | <u>AMOUNT</u> |
|---------------------|---------------------------|------------------|----------------------|
| 001 | GENERAL | ACCOUNTS PAYABLE | \$ 28,087.33 |
| 101 | STREET | Jun-16 | \$ 3,161.15 |
| 106 | CEMETERY | | \$ 45.68 |
| 107 | EQUIPMENT REPLACEMENT | | \$ 15.98 |
| 108 | PARK DEVELOPMENT | | \$ 3,842.12 |
| 109 | TRAFFIC IMPACT FEE | | \$ - |
| 201 | LTGO BOND REDEMPTION FUND | | \$ - |
| 301 | CAPITAL IMPROVEMENT | | \$ 117,910.95 |
| 401 | WATERWORKS OPERATING | | \$ 19,446.11 |
| 402 | WATER CAPITAL REPLACEMENT | | \$ 20,442.84 |
| 404 | WATER BOND REDEMPTION | | \$ - |
| 406 | LANDFILL ASSURANCE | | \$ 6,892.50 |
| 407 | SEWER DEBT SERVICE | | \$ 131,820.51 |
| 408 | SEWER CAPITAL PROJECTS | | \$ 2,680.13 |
| 633 | TRUST | | \$ 9,886.00 |
| TOTAL CLAIMS | | | \$ 344,231.30 |

Fred Bereswill, Deputy Mayor
Finance & Operations Committee

Invoices, Register & Voucher Review by:

Fred Bereswill, Deputy Mayor / /
Date

Kim Lisk, Councilmember
Finance & Operations Committee

Pursuant to CMC 3.12.030, the blanket voucher is to be signed by at least two members of the council committee after council approval.



Voucher Directory

| Vendor | Number | Reference | Account Number | Description | Amount |
|------------------------------------------------------|--------------------|-----------------------|----------------------------------------------------|-------------------------------------------------|--------------------|
| ALL STAR Heating & Air Conditioning | 32597 | | | 2016 - June - Jun 7 Claims | |
| | | 74065 | | | |
| | | | Ductless HVAC Southern Quarter of City Hall | | |
| | | | 001-000-518-10-64-04 | City Hall HVAC | \$3,421.99 |
| | | | 001-000-558-50-64-04 | City Hall HVAC | \$2,082.95 |
| | | | 101-000-518-10-64-04 | City Hall HVAC | \$699.28 |
| | | | 401-000-518-30-64-04 | City Hall HVAC | \$8,673.98 |
| | | Total 74065 | | | \$14,878.20 |
| | Total 32597 | | | | \$14,878.20 |
| Total ALL STAR Heating & Air Conditioning | | | | | \$14,878.20 |
| Bank of America | 32592 | | | 2016 - May - May Claims Approved in June | |
| | | 2495....041916 | | | |
| | | | 001-000-514-20-31-00 | Office/Operating Supplies | \$4.95 |
| | | | 001-000-514-20-35-00 | Small Tools & Equipment | \$97.30 |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$4.97 |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$7.44 |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$27.69 |
| | | | 001-000-518-10-41-04 | Computer Network Support | \$12.72 |
| | | | 001-000-518-10-41-04 | Computer Network Support | \$42.52 |
| | | | 001-000-518-10-48-00 | City Hall R&M | \$10.84 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$1.86 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$6.60 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$2.79 |
| | | | 001-000-558-50-35-00 | Small Tools & Equipment | \$2.99 |
| | | | 001-000-558-50-35-00 | Small Tools & Equipment | \$1.52 |
| | | | 001-000-558-50-41-04 | Computer Network Support | \$4.77 |
| | | | 001-000-558-50-41-04 | Computer Network Support | \$17.33 |
| | | | 001-000-576-80-31-00 | Operating Supplies | \$30.00 |
| | | | 001-000-576-80-35-00 | Small Tools & Equipment | \$3.71 |
| | | | 001-000-576-80-35-00 | Small Tools & Equipment | \$6.24 |
| | | | 001-000-576-80-35-00 | Small Tools & Equipment | \$27.69 |
| | | | 001-000-576-80-35-00 | Small Tools & Equipment | \$10.85 |
| | | | 001-000-576-80-48-01 | Repairs/Maintenance-Equipment | \$32.58 |
| | | | 101-000-542-30-31-00 | Operating Supplies | \$108.89 |
| | | | 101-000-542-30-31-00 | Operating Supplies | \$30.00 |
| | | | 101-000-542-30-35-00 | Small Tools & Equipment | \$10.85 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|--------|--------|-----------|----------------------|--------------------------------|------------|
| | | | 101-000-542-30-35-00 | Small Tools & Equipment | \$8.71 |
| | | | 101-000-542-30-35-00 | Small Tools & Equipment | \$2.99 |
| | | | 101-000-542-30-35-00 | Small Tools & Equipment | \$27.69 |
| | | | 101-000-542-30-35-00 | Small Tools & Equipment | \$6.24 |
| | | | 101-000-542-30-35-01 | Equipment-Personal Safety | \$79.35 |
| | | | 101-000-542-90-48-01 | Vehicle Repair & Maintenance | \$6.49 |
| | | | 101-000-543-10-41-04 | Computer Network Support | \$3.71 |
| | | | 101-000-543-10-41-04 | Computer Network Support | \$13.48 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$2.17 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$1.45 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$5.13 |
| | | | 101-000-543-30-35-00 | Small Tools & Equipment | \$5.70 |
| | | | 101-000-543-30-49-00 | Training/Tuition | \$28.33 |
| | | | 107-000-594-18-64-01 | Equipment - General Services | (\$244.33) |
| | | | 107-000-594-18-64-01 | Equipment - General Services | \$15.98 |
| | | | 107-000-594-18-64-01 | Equipment - General Services | \$244.33 |
| | | | 401-000-534-10-35-00 | Small Tools & Equipment | \$22.81 |
| | | | 401-000-534-10-49-01 | Training/Tuition - Water Admin | \$98.00 |
| | | | 401-000-534-10-49-01 | Training/Tuition - Water Admin | \$28.33 |
| | | | 401-000-534-80-31-00 | Operating Supplies | \$37.95 |
| | | | 401-000-534-80-31-00 | Operating Supplies | \$30.00 |
| | | | 401-000-534-80-35-00 | Small Tools & Equipment | \$6.24 |
| | | | 401-000-534-80-35-00 | Small Tools & Equipment | \$8.71 |
| | | | 401-000-534-80-35-00 | Small Tools & Equipment | \$18.98 |
| | | | 401-000-534-80-35-00 | Small Tools & Equipment | \$27.69 |
| | | | 401-000-534-80-35-00 | Small Tools & Equipment | \$2.99 |
| | | | 401-000-534-80-35-01 | Personal Safety Equipment | \$79.35 |
| | | | 401-000-534-80-45-00 | Rentals | \$147.62 |
| | | | 401-000-534-80-48-00 | Repairs & Maintenance | \$41.19 |
| | | | 401-000-535-10-35-00 | Small Tools/Equipment | \$15.67 |
| | | | 401-000-535-10-35-00 | Small Tools/Equipment | \$22.81 |
| | | | 401-000-535-40-49-00 | Sewer Utility Training/Tuition | \$28.33 |
| | | | 401-000-535-60-48-00 | Vehicle Repairs & Maintenance | \$11.23 |
| | | | 401-000-535-80-31-00 | Operation Supplies | \$30.00 |
| | | | 401-000-535-80-35-00 | Small Tools & Equipment | \$27.69 |
| | | | 401-000-535-80-35-00 | Small Tools & Equipment | \$20.62 |
| | | | 401-000-535-80-35-00 | Small Tools & Equipment | \$2.99 |
| | | | 401-000-535-80-35-00 | Small Tools & Equipment | \$4.33 |
| | | | 401-000-535-80-35-00 | Small Tools & Equipment | \$8.71 |
| | | | 401-000-535-80-35-00 | Small Tools & Equipment | \$6.24 |
| | | | 401-000-535-80-35-01 | Personal Safety Equipment | \$79.35 |
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$43.99 |
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$18.59 |
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$12.41 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|------------------------------------|--------------------|---------------------------------------------|----------------------|--------------------------------------------------|-------------------|
| | | | 401-000-538-10-41-06 | Computer Network Support | \$31.79 |
| | | | 401-000-538-10-41-06 | Computer Network Support | \$115.56 |
| | | | 401-000-538-10-42-02 | Communications: Telephone | \$22.38 |
| | | | 401-000-538-10-42-02 | Communications: Telephone | \$14.99 |
| | | | 401-000-538-10-42-02 | Communications: Telephone | \$15.24 |
| | | | 406-000-537-30-31-00 | Office/Operating Supplies | \$0.38 |
| | | | 406-000-537-30-48-00 | Repairs & Maintenance | \$32.58 |
| | | Total 2495....041916 | | | \$1,830.26 |
| | Total 32592 | | | | \$1,830.26 |
| Total Bank of America | | | | | \$1,830.26 |
| Benjamin Asphalt, Inc | | | | | \$1,830.26 |
| | 32598 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 0516-15 | | | |
| | | | | Repair 326th/NE 47th Emergency Water Leak | |
| | | | 401-000-534-80-48-03 | Emergency Water System Repairs | \$1,846.20 |
| | | Total 0516-15 | | | \$1,846.20 |
| | Total 32598 | | | | \$1,846.20 |
| Total Benjamin Asphalt, Inc | | | | | \$1,846.20 |
| BLUEFIN | | | | | \$1,846.20 |
| | 32599 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | April 2016 EFT Processing Fees | | | |
| | | | | Redeemed via EFT | |
| | | | 001-000-514-20-41-05 | Electronic Payment Processing Fees | \$11.78 |
| | | | 401-000-514-20-41-05 | Electronic Payment Processing Fees | \$106.05 |
| | | Total April 2016 EFT Processing Fees | | | \$117.83 |
| | Total 32599 | | | | \$117.83 |
| Total BLUEFIN | | | | | \$117.83 |
| Carnation Market | | | | | \$117.83 |
| | 32600 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 00004880 | | | |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$5.28 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$1.98 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$1.54 |
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$13.18 |
| | | Total 00004880 | | | \$21.98 |
| | | 00007675 | | | |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$5.69 |
| | | Total 00007675 | | | \$5.69 |
| | | 00012635 | | | |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$5.69 |
| | | Total 00012635 | | | \$5.69 |
| | Total 32600 | | | | \$33.36 |
| Total Carnation Market | | | | | \$33.36 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|----------------------------------------------------|--------------------|-----------------------------|------------------------------------------|-----------------------------------|-----------------|
| Carnation Post Office ~ Utility Bills | | | | | |
| | 32595 | | | 2016 - June - Jun 7 Claims | |
| | | June2016Bills | | | |
| | | | 001-000-518-10-42-01 | Communications: Postage | \$42.02 |
| | | | 401-000-538-10-42-01 | Communications: Postage | \$378.15 |
| | | Total June2016Bills | | | \$420.17 |
| | Total 32595 | | | | \$420.17 |
| Total Carnation Post Office ~ Utility Bills | | | | | |
| CENTURYLINK | | | | | |
| | 32601 | | | 2016 - June - Jun 7 Claims | |
| | | 300566073/0616 | | | |
| | | | 001-000-518-10-42-02 | Communications: Telephone | \$82.71 |
| | | | 001-000-558-50-42-02 | Communications: Telephone | \$31.02 |
| | | | 001-406-521-20-42-02 | Communications/Telephone | \$90.31 |
| | | | 101-000-543-30-42-02 | Communications/Telephone | \$23.42 |
| | | | 401-000-538-10-42-02 | Communications: Telephone | \$207.48 |
| | | Total 300566073/0616 | | | \$434.94 |
| | Total 32601 | | | | \$434.94 |
| Total CENTURYLINK | | | | | |
| City of Carnation | | | | | |
| | 32602 | | | 2016 - June - Jun 7 Claims | |
| | | ECF16-0002 | | | |
| | | | 2017-2022 STIP DNS/SEPA Checklist | | |
| | | | 101-000-544-40-51-00 | Prof Svc: STIP | \$400.00 |
| | | Total ECF16-0002 | | | \$400.00 |
| | Total 32602 | | | | \$400.00 |
| Total City of Carnation | | | | | |
| City of Carnation ~ Utilities | | | | | |
| | 32603 | | | 2016 - June - Jun 7 Claims | |
| | | 0132500/0616 | | | |
| | | | Tolt Commons | | |
| | | | 001-000-576-80-47-01 | Utilities: Water | \$34.20 |
| | | Total 0132500/0616 | | | \$34.20 |
| | | 0144000/0616 | | | |
| | | | City Hall | | |
| | | | 001-000-518-10-47-05 | Utilites: Combined Water/Sewer | \$43.40 |
| | | | 001-000-558-50-47-05 | Utilities: Combined Water/Sewer | \$16.27 |
| | | | 101-000-543-50-47-05 | Utilities: Combined Water/Sewer | \$12.66 |
| | | | 401-000-538-10-47-05 | Utilities: Combined Water/Sewer | \$108.50 |
| | | Total 0144000/0616 | | | \$180.83 |
| | | 0161500/0616 | | | |
| | | | Cemetery | | |
| | | | 106-000-536-20-47-01 | Utilities: Water | \$36.99 |
| | | Total 0161500/0616 | | | \$36.99 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|--------|--------------------------------------------|---------------------------|------------------------------------|-----------------------------------|-----------------|
| | | 0302500/0616 | | | |
| | | | Vac Station | | |
| | | | 401-000-535-80-47-01 | Utilities: Water | \$56.85 |
| | | Total 0302500/0616 | | | \$56.85 |
| | | 0442250/0616 | | | |
| | | | Memorial Park | | |
| | | | 001-000-576-80-47-01 | Utilities: Water | \$34.20 |
| | | Total 0442250/0616 | | | \$34.20 |
| | | 0569500/0616 | | | |
| | | | Loutsis Park | | |
| | | | 001-000-576-80-47-01 | Utilities: Water | \$34.20 |
| | | Total 0569500/0616 | | | \$34.20 |
| | | 0594500/0616 | | | |
| | | | Community Shelter | | |
| | | | 001-000-576-80-47-01 | Utilities: Water | \$34.20 |
| | | Total 0594500/0616 | | | \$34.20 |
| | | 0697700/0616 | | | |
| | | | City Shop | | |
| | | | 001-000-576-80-47-05 | Utilities: Water/Sewer Combine | \$13.37 |
| | | | 101-000-543-50-47-05 | Utilities: Combined Water/Sewer | \$28.97 |
| | | | 401-000-538-10-47-05 | Utilities: Combined Water/Sewer | \$180.53 |
| | | Total 0697700/0616 | | | \$222.87 |
| | Total 32603 | | | | \$634.34 |
| | Total City of Carnation ~ Utilities | | | | \$634.34 |
| | City of Issaquah ~ Jails | | | | |
| | 32604 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 04-50008169 | | | |
| | | | March Services | | |
| | | | 001-406-523-60-51-00 | Jail Services ~ Other | \$478.00 |
| | | Total 04-50008169 | | | \$478.00 |
| | Total 32604 | | | | \$478.00 |
| | Total City of Issaquah ~ Jails | | | | \$478.00 |
| | Davidson-Macri Sweeping Inc | | | | |
| | 32605 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 169442 | | | |
| | | | Tolt Ave/Entwistle Sweeping | | |
| | | | 101-000-542-67-41-00 | Street Cleaning | \$250.50 |
| | | Total 169442 | | | \$250.50 |
| | Total 32605 | | | | \$250.50 |
| | Total Davidson-Macri Sweeping Inc | | | | \$250.50 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|-------------------------------------|--------------------|---------------------------------|----------------------------|-----------------------------------|---------------------|
| Department of Ecology | | | | | |
| | 32606 | | | 2016 - June - Jun 7 Claims | |
| | | L0700002 June/2016 | | | |
| | | | 407-000-591-35-70-04 | DOE Loan 06 | \$131,820.51 |
| | | Total L0700002 June/2016 | | | \$131,820.51 |
| | Total 32606 | | | | \$131,820.51 |
| Total Department of Ecology | | | | | |
| Frank's Flag Store | | | | | |
| | 32607 | | | 2016 - June - Jun 7 Claims | |
| | | 5231601 | | | |
| | | | 001-000-576-80-48-01 | Repairs/Maintenance-Equipment | \$59.95 |
| | | Total 5231601 | | | \$59.95 |
| | Total 32607 | | | | \$59.95 |
| Total Frank's Flag Store | | | | | |
| Grainger | | | | | |
| | 32631 | | | 2016 - June - Jun 7 Claims | |
| | | 9112577722 | | | |
| | | | 401-000-535-80-35-01 | Personal Safety Equipment | \$333.77 |
| | | Total 9112577722 | | | \$333.77 |
| | Total 32631 | | | | \$333.77 |
| Total Grainger | | | | | |
| HD Fowler Company | | | | | |
| | 32630 | | | 2016 - June - Jun 7 Claims | |
| | | I4201618 | | | |
| | | | Foster New Service | | |
| | | | 401-000-534-80-31-01 | Materials/Supplies:New Service | \$634.01 |
| | | Total I4201618 | | | \$634.01 |
| | Total 32630 | | | | \$634.01 |
| Total HD Fowler Company | | | | | |
| KC Finance - DOT-Roads | | | | | |
| | 32608 | | | 2016 - June - Jun 7 Claims | |
| | | 75519-75519 | | | |
| | | | E Entwistle Overlay | | |
| | | | 301-255-595-30-41-01 | Design/Engineering | \$1,542.54 |
| | | Total 75519-75519 | | | \$1,542.54 |
| | Total 32608 | | | | \$1,542.54 |
| Total KC Finance - DOT-Roads | | | | | |

| Vendor | Number | Reference | Account Number | Description | Amount |
|-----------------------------------------------------------|--------------------|----------------------------------------------------------|----------------------------|-------------------------------------------------|-----------------|
| KC Finance - Jail Services | | | | | |
| | 32609 | | | 2016 - June - Jun 7 Claims | |
| | | 3001428 | | | |
| | | | April Services | | |
| | | | 001-406-523-60-51-01 | Jail Services ~ King County | \$523.96 |
| | | Total 3001428 | | | \$523.96 |
| | Total 32609 | | | | \$523.96 |
| Total KC Finance - Jail Services | | | | | |
| KC Finance ~ Animal Control | | | | | |
| | 32610 | | | 2016 - June - Jun 7 Claims | |
| | | 2071608 | | | |
| | | | Jan thru Jun 2016 | | |
| | | | 001-000-554-30-51-01 | Animal Control Svc (KC) | \$783.50 |
| | | Total 2071608 | | | \$783.50 |
| | Total 32610 | | | | \$783.50 |
| Total KC Finance ~ Animal Control | | | | | |
| King County Recorder's Office ~ Utility Lien | | | | | |
| | 32593 | | | 2016 - May - May Claims Approved in June | |
| | | 20160121001131 | Lien Release | | |
| | | | Mike Powers 0230001 | | |
| | | | 401-000-514-30-41-34 | Utility Lien Recording Fee ~ Water | \$16.50 |
| | | | 401-000-514-30-41-35 | Utility Lien Recording Fee ~ Sewer | \$16.50 |
| | | Total 20160121001131 Lien Release | | | \$33.00 |
| | Total 32593 | | | | \$33.00 |
| | 32594 | | | 2016 - May - May Claims Approved in June | |
| | | 721134-0100 | Vatne Lien | | |
| | | | 401-000-514-30-41-34 | Utility Lien Recording Fee ~ Water | \$16.50 |
| | | | 401-000-514-30-41-35 | Utility Lien Recording Fee ~ Sewer | \$16.50 |
| | | Total 721134-0100 Vatne Lien | | | \$33.00 |
| | Total 32594 | | | | \$33.00 |
| | 32611 | | | 2016 - June - Jun 7 Claims | |
| | | Carlson Lien 865830-150 | | | |
| | | | 401-000-514-30-41-34 | Utility Lien Recording Fee ~ Water | \$16.50 |
| | | | 401-000-514-30-41-35 | Utility Lien Recording Fee ~ Sewer | \$16.50 |
| | | Total Carlson Lien 865830-150 | | | \$33.00 |
| | | Trefault/Thersa Properties Lien 865830-1945 | | | |
| | | | 401-000-514-30-41-34 | Utility Lien Recording Fee ~ Water | \$16.50 |
| | | | 401-000-514-30-41-35 | Utility Lien Recording Fee ~ Sewer | \$16.50 |
| | | Total Trefault/Thersa Properties Lien 865830-1945 | | | \$33.00 |
| | Total 32611 | | | | \$66.00 |
| Total King County Recorder's Office ~ Utility Lien | | | | | |
| | | | | | \$132.00 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|-----------------------------------------------------------------|--------------------|-----------------------|---------------------------------|-----------------------------------------------|-------------------|
| King County Sheriff's Office ~ Contracted Services | | | | | |
| | 32612 | | | 2016 - June - Jun 7 Claims | |
| | | 16-0272 | | | |
| | | | April 2016 | | |
| | | | 001-406-521-10-51-16 | Police Services ~ Special Ops/Emphasis Patrol | \$3,160.87 |
| | | Total 16-0272 | | | \$3,160.87 |
| | Total 32612 | | | | \$3,160.87 |
| Total King County Sheriff's Office ~ Contracted Services | | | | | |
| LOCHNER, INC | | | | | |
| | 32613 | | | 2016 - June - Jun 7 Claims | |
| | | OC-0001 | | | |
| | | | 001-000-558-50-41-01 | Engineering/Plan Review | \$315.72 |
| | | | 001-000-558-60-41-08 | Prof Svc: Develpmnt Rvw | \$210.48 |
| | | | 101-000-543-10-41-01 | Prof Svc-Engineering | \$1,157.64 |
| | | | 401-000-534-10-41-02 | Prof Svc: Engineering | \$105.24 |
| | | | 401-000-534-10-41-02 | Prof Svc: Engineering | \$416.95 |
| | | | 401-000-535-10-41-01 | Prof Svc: Engineering | \$416.94 |
| | | | 402-000-534-20-41-01 | Prof Svc-Water Comp Plan | \$1,052.40 |
| | | Total OC-0001 | | | \$3,675.37 |
| | | WO1-001 | | | |
| | | | Rehabitat NW | | |
| | | | 001-000-558-60-41-01 | Prof Svc: Proj Spec Engineer | \$947.16 |
| | | Total WO1-001 | | | \$947.16 |
| | | WO2-001 | | | |
| | | | Brook Tree Estates | | |
| | | | 001-000-558-60-41-01 | Prof Svc: Proj Spec Engineer | \$210.48 |
| | | Total WO2-001 | | | \$210.48 |
| | | WO3-001 | | | |
| | | | Remlinger/Earth to Earth | | |
| | | | 001-000-558-60-41-01 | Prof Svc: Proj Spec Engineer | \$420.96 |
| | | Total WO3-001 | | | \$420.96 |
| | Total 32613 | | | | \$5,253.97 |
| Total LOCHNER, INC | | | | | |
| Lynn Moberly | | | | | |
| | 32629 | | | 2016 - June - Jun 7 Claims | |
| | | May 2016 | | | |
| | | | 001-406-515-30-41-02 | Legal/Prosecutor | \$1,200.00 |
| | | Total May 2016 | | | \$1,200.00 |
| | Total 32629 | | | | \$1,200.00 |
| Total Lynn Moberly | | | | | |
| Mountain Mist | | | | | |
| | 32614 | | | 2016 - June - Jun 7 Claims | |
| | | 000672987 | | | |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$3.39 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|----------------------------------------|--------------------|---------------------------|-----------------------------|-----------------------------------|-------------------|
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$1.30 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$1.02 |
| | | | 106-000-536-20-31-00 | Operating Supplies | \$0.09 |
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$8.70 |
| | | Total 000672987 | | | \$14.50 |
| | Total 32614 | | | | \$14.50 |
| Total Mountain Mist | | | | | \$14.50 |
| Northwest Cascade Inc | | | | | |
| | 32615 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 2-1970171 | | | |
| | | | Hockert Park Sanican | | |
| | | | 001-000-576-80-41-01 | Prof Svc-Sanican | \$190.33 |
| | | Total 2-1970171 | | | \$190.33 |
| | Total 32615 | | | | \$190.33 |
| Total Northwest Cascade Inc | | | | | \$190.33 |
| Office Depot | | | | | |
| | 32616 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 839126917001 | | | |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$8.70 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$3.25 |
| | | | 001-404-573-30-31-00 | Operating Supplies - July 4th | \$28.29 |
| | | | 101-000-542-30-31-00 | Operating Supplies | \$2.54 |
| | | | 401-000-534-80-31-00 | Operating Supplies | \$10.89 |
| | | | 401-000-535-80-31-00 | Operation Supplies | \$10.89 |
| | | Total 839126917001 | | | \$64.56 |
| | Total 32616 | | | | \$64.56 |
| Total Office Depot | | | | | \$64.56 |
| Ogden Murphy Wallace PLLC | | | | | |
| | 32617 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 726559 | | | |
| | | | April Services | | |
| | | | 001-000-515-30-41-02 | Legal Fees - City Attorney | \$0.00 |
| | | | 001-000-515-30-41-03 | Legal Fees - General Planning | \$27.50 |
| | | | 001-000-515-30-41-04 | Legal Fees - Proj Spec Plan'g | \$172.00 |
| | | | 001-000-515-30-41-04 | Legal Fees - Proj Spec Plan'g | \$385.00 |
| | | | Verizon Lease | | |
| | | | 001-000-515-30-41-04 | Legal Fees - Proj Spec Plan'g | \$3,575.00 |
| | | Total 726559 | | | \$4,159.50 |
| | Total 32617 | | | | \$4,159.50 |
| Total Ogden Murphy Wallace PLLC | | | | | \$4,159.50 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|----------------------------------------|--------------------|-------------------------------------|----------------|-----------------------------------|--------------------|
| Otak | 32618 | | | 2016 - June - Jun 7 Claims | |
| | | 000031600138 Short Pay | | | |
| | | SR203/ToltAve/CBD Design | | | |
| | | 301-251-595-30-63-01 | | Design/Engineering | \$651.14 |
| | | Total 000031600138 Short Pay | | | \$651.14 |
| | | 000051600216 | | | |
| | | SR203/Tolt Ave/CBD Design | | | |
| | | 301-251-595-30-63-01 | | Design/Engineering | \$38,786.80 |
| | | Total 000051600216 | | | \$38,786.80 |
| | | 000051600217 | | | |
| | | Hockert Park Design | | | |
| | | 108-000-594-76-63-01 | | Hockert Park Improvements | \$3,842.12 |
| | | Total 000051600217 | | | \$3,842.12 |
| | Total 32618 | | | | \$43,280.06 |
| Total Otak | | | | | \$43,280.06 |
| Pacific Groundwater Group | 32619 | | | 2016 - June - Jun 7 Claims | |
| | | 165000 | | | |
| | | April Services | | | |
| | | 406-000-537-30-41-08 | | Prof Svc: Testing/Monitoring | \$6,858.43 |
| | | Total 165000 | | | \$6,858.43 |
| | Total 32619 | | | | \$6,858.43 |
| Total Pacific Groundwater Group | | | | | \$6,858.43 |
| Puget Sound Energy | 32620 | | | 2016 - June - Jun 7 Claims | |
| | | 200000861142/0616 | | | |
| | | City Hall ~ Natural Gas | | | |
| | | 001-000-518-10-47-03 | | Utilities: Natural Gas | \$11.78 |
| | | 001-000-558-50-47-03 | | Utilities: Natural Gas | \$4.42 |
| | | 101-000-543-50-47-03 | | Utilities - Natural Gas | \$3.43 |
| | | 401-000-538-10-47-03 | | Utilities: Natural Gas | \$29.44 |
| | | Total 200000861142/0616 | | | \$49.07 |
| | | 200002595284/0616 | | | |
| | | Hockert Park | | | |
| | | 001-000-576-80-47-02 | | Utilites: Electric | \$10.16 |
| | | Total 200002595284/0616 | | | \$10.16 |
| | | 200007438688/0616 | | | |
| | | Community Shelter | | | |
| | | 001-000-576-80-47-02 | | Utilites: Electric | \$11.03 |
| | | Total 200007438688/0616 | | | \$11.03 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|---------------------------------------|--------------------|--------------------------------|--------------------------------------------|-----------------------------------|-----------------|
| | | 200007451764/0616 | | | |
| | | | 2400 344th Avenue NE | | |
| | | | 401-000-534-80-47-02 | Utilities - Electric | \$96.81 |
| | | Total 200007451764/0616 | | | \$96.81 |
| | | 200009375466/0616 | | | |
| | | | Sewer Odor Monitor | | |
| | | | 401-000-535-80-47-02 | Utilities: Electric | \$10.84 |
| | | Total 200009375466/0616 | | | \$10.84 |
| | | 200011379118/0616 | | | |
| | | | Memorial Park | | |
| | | | 001-000-576-80-47-02 | Utilites: Electric | \$12.46 |
| | | Total 200011379118/0616 | | | \$12.46 |
| | | 200012230070/0616 | | | |
| | | | Entwistle & Milwaukee | | |
| | | | 401-000-534-80-47-02 | Utilities - Electric | \$26.67 |
| | | Total 200012230070/0616 | | | \$26.67 |
| | | 200013067232/0616 | | | |
| | | | Tolt River Rd & 331st Avenue NE | | |
| | | | 001-000-576-80-47-02 | Utilites: Electric | \$4.27 |
| | | | 101-000-543-50-47-02 | Shop Utilities - Electric | \$9.24 |
| | | | 401-000-538-10-47-02 | Utilities: Electric | \$57.60 |
| | | Total 200013067232/0616 | | | \$71.11 |
| | | 200014375857/0616 | | | |
| | | | City Hall ~ Electric | | |
| | | | 001-000-518-10-47-02 | Utilites: Electric | \$67.82 |
| | | | 001-000-558-50-47-02 | Utilites: Electric | \$25.43 |
| | | | 101-000-543-50-47-02 | Shop Utilities - Electric | \$19.78 |
| | | | 401-000-538-10-47-02 | Utilities: Electric | \$169.57 |
| | | Total 200014375857/0616 | | | \$282.60 |
| | | 200017060134/0616 | | | |
| | | | Tolt Commons | | |
| | | | 001-000-576-80-47-02 | Utilites: Electric | \$18.21 |
| | | Total 200017060134/0616 | | | \$18.21 |
| | Total 32620 | | | | \$588.96 |
| Total Puget Sound Energy RASKC | | | | | \$588.96 |
| | 32632 | | | 2016 - June - Jun 7 Claims | |
| | | May 2016 | | | |
| | | | 633-000-586-00-00-03 | KC Animal License Remittance | \$150.00 |
| | | Total May 2016 | | | \$150.00 |
| | Total 32632 | | | | \$150.00 |
| Total RASKC | | | | | \$150.00 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|---------------------------------------------------|--------------------|-----------------------------|---------------------------------------|-----------------------------------|--------------------|
| RRJ Company LLC ~ Spilman Pathway | | | | | |
| | 32621 | | | 2016 - June - Jun 7 Claims | |
| | | Pay Request #5 | | | |
| | | | Spilman Pathway | | |
| | | | 301-252-594-42-63-01 | Construction | \$76,930.47 |
| | | Total Pay Request #5 | | | \$76,930.47 |
| | Total 32621 | | | | \$76,930.47 |
| Total RRJ Company LLC ~ Spilman Pathway | | | | | |
| \$76,930.47 | | | | | |
| RRJ Company LLC ~ Spilman Water Main | | | | | |
| | 32622 | | | 2016 - June - Jun 7 Claims | |
| | | Pay Request #5 | | | |
| | | | Spilman Water Main | | |
| | | | 402-238-594-34-63-01 | Construction: Contractor | \$11,958.40 |
| | | Total Pay Request #5 | | | \$11,958.40 |
| | Total 32622 | | | | \$11,958.40 |
| Total RRJ Company LLC ~ Spilman Water Main | | | | | |
| \$11,958.40 | | | | | |
| RVSD ~ School Impact Fees | | | | | |
| | 32633 | | | 2016 - June - Jun 7 Claims | |
| | | May 2016 | | | |
| | | | 633-000-586-00-00-05 | Trust: School Impact Fee Remit | \$9,736.00 |
| | | Total May 2016 | | | \$9,736.00 |
| | Total 32633 | | | | \$9,736.00 |
| Total RVSD ~ School Impact Fees | | | | | |
| \$9,736.00 | | | | | |
| Sharp Electronic Corp ~ Usage | | | | | |
| | 32623 | | | 2016 - June - Jun 7 Claims | |
| | | C856459-701 | | | |
| | | | 550 Copier 041816 thru 051516 | | |
| | | | 001-000-511-60-31-00 | Office/Operating Supplies | \$2.26 |
| | | | 001-000-514-20-31-00 | Office/Operating Supplies | \$1.13 |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$4.52 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$2.26 |
| | | | 001-000-558-60-31-00 | Office/Operating Supplies | \$2.26 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$1.13 |
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$9.05 |
| | | Total C856459-701 | | | \$22.61 |
| | | SH151807 | | | |
| | | | 5141 Copier 033116 thru 043016 | | |
| | | | 001-000-511-60-31-00 | Office/Operating Supplies | \$8.99 |
| | | | 001-000-514-20-31-00 | Office/Operating Supplies | \$4.50 |
| | | | 001-000-518-10-31-00 | Office/Operating Supplies | \$17.98 |
| | | | 001-000-558-50-31-00 | Office/Operating Supplies | \$8.99 |
| | | | 001-000-558-60-31-00 | Office/Operating Supplies | \$8.99 |
| | | | 101-000-543-30-31-00 | Office/Operating Supplies | \$4.50 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|---------------------------------------------|--------------------|-------------------------------|----------------------|-----------------------------------|-------------------|
| | | | 401-000-538-10-31-00 | Office/Operating Supplies | \$35.96 |
| | | Total SH151807 | | | \$89.91 |
| | Total 32623 | | | | \$112.52 |
| Total Sharp Electronic Corp ~ Usage | | | | | \$112.52 |
| Sharp Electronics Corp ~ Lease | | | | | |
| | 32624 | | | 2016 - June - Jun 7 Claims | |
| | | SH151807 ~ Lease | | | |
| | | 5141 Copier May 2016 | | | |
| | | 001-000-518-10-45-02 | | Copier Lease | \$46.22 |
| | | 001-000-558-50-45-02 | | Copier Lease | \$22.01 |
| | | 101-000-543-30-45-02 | | Copier Lease | \$11.00 |
| | | 106-000-536-10-45-02 | | Copier Lease | \$1.10 |
| | | 401-000-538-10-45-02 | | Copier Lease | \$138.66 |
| | | 406-000-537-30-45-02 | | Copier Lease | \$1.11 |
| | | Total SH151807 ~ Lease | | | \$220.10 |
| | Total 32624 | | | | \$220.10 |
| Total Sharp Electronics Corp ~ Lease | | | | | \$220.10 |
| Sound Publishing, Inc | | | | | |
| | 32625 | | | 2016 - June - Jun 7 Claims | |
| | | PN# 1608658 | | | |
| | | PH STIP 2017-2022 | | | |
| | | 101-000-544-40-51-00 | | Prof Svc: STIP | \$69.41 |
| | | Total PN# 1608658 | | | \$69.41 |
| | | PN# 1608676 | | | |
| | | SH16-0002 | | | |
| | | 001-000-511-30-41-01 | | Legal Notices: Proj Specific | \$117.82 |
| | | Total PN# 1608676 | | | \$117.82 |
| | | PN# 1610360 | | | |
| | | ECF16-0002 STIP | | | |
| | | 101-000-544-40-51-00 | | Prof Svc: STIP | \$83.65 |
| | | Total PN# 1610360 | | | \$83.65 |
| | Total 32625 | | | | \$270.88 |
| Total Sound Publishing, Inc | | | | | \$270.88 |
| Stantec Consulting Services, Inc | | | | | |
| | 32626 | | | 2016 - June - Jun 7 Claims | |
| | | 1051829 | | | |
| | | Tolt Meadows Plat | | | |
| | | 001-000-558-60-41-07 | | Prof Svc: Proj Spec Engineering | \$1,104.72 |
| | | Total 1051829 | | | \$1,104.72 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|-----------------------------------------------|--------------------|----------------------|-------------------------------------------------|----------------------------------------------------------|--------------------|
| | | 1051830 | | | |
| | | | The Estates | | |
| | | | 001-000-558-60-41-07 | Prof Svc: Proj Spec Engineering | \$855.54 |
| | | Total 1051830 | | | \$855.54 |
| | | 1051831 | | | |
| | | | Rehabitat NW W&S Availability | | |
| | | | 401-000-534-10-41-09 | Prof Svc: Water Availability Engineering (Cost Recovery) | \$98.00 |
| | | Total 1051831 | | | \$98.00 |
| | | 1051832 | | | |
| | | | Sewer Engineering | | |
| | | | 401-000-535-10-41-01 | Prof Svc: Engineering | \$49.00 |
| | | Total 1051832 | | | \$49.00 |
| | | 1051833 | | | |
| | | | Water Basemap Updates | | |
| | | | 402-000-534-20-41-06 | Prof Svc - Water Basemap | \$821.74 |
| | | Total 1051833 | | | \$821.74 |
| | | 1051834 | | | |
| | | | Tolt Crossing | | |
| | | | 001-000-558-60-41-07 | Prof Svc: Proj Spec Engineering | \$2,910.81 |
| | | Total 1051834 | | | \$2,910.81 |
| | | 1051835 | | | |
| | | | Water Comp Plan | | |
| | | | 402-000-534-20-41-01 | Prof Svc-Water Comp Plan | \$6,164.80 |
| | | Total 1051835 | | | \$6,164.80 |
| | | 1051836 | | | |
| | | | Brook Tree Estates | | |
| | | | 001-000-558-60-41-07 | Prof Svc: Proj Spec Engineering | \$3,466.93 |
| | | Total 1051836 | | | \$3,466.93 |
| | | 1051837 | | | |
| | | | Sewer Basemap Updates | | |
| | | | 408-000-535-20-41-06 | Sewer Basemapping | \$1,869.60 |
| | | Total 1051837 | | | \$1,869.60 |
| | | 1051838 | | | |
| | | | Rehabitat 6 Plex | | |
| | | | 001-000-558-60-41-07 | Prof Svc: Proj Spec Engineering | \$236.00 |
| | | Total 1051838 | | | \$236.00 |
| | Total 32626 | | | | \$17,577.14 |
| Total Stantec Consulting Services, Inc | | | | | \$17,577.14 |
| State of Washington ~ Excise | | | | | |
| 32596 | | | | | |
| | | | 2016 - May - May Claims Approved in June | | |
| | | 04/2016 | | | |
| | | | Redeemed Via EFT on 5.26.16 | | |
| | | | 106-000-536-20-53-00 | Excise Taxes (WA State) | \$7.50 |

| Vendor | Number | Reference | Account Number | Description | Amount |
|-------------------------------------------|--------------------|-------------------------------------------------|----------------------|-----------------------------------|---------------------|
| | | | 401-000-534-10-53-00 | State Taxes - Dept of Revenue | \$2,584.81 |
| | | | 401-000-535-10-53-02 | State Utility Excise Tax | \$1,147.04 |
| | | | 402-000-534-10-53-01 | Excise Tax | \$445.50 |
| | | | 408-000-535-10-53-02 | Excise Tax | \$810.53 |
| | | Total 04/2016 | | | \$4,995.38 |
| | Total 32596 | | | | \$4,995.38 |
| Total State of Washington ~ Excise | | | | | \$4,995.38 |
| TIM WOOLETT | | | | | |
| | 32627 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 060116 Reimbursement (Fred Meyers) | | | |
| | | | 001-000-518-10-35-00 | Small Tools & Equipment | \$23.65 |
| | | | 001-000-558-50-35-00 | Small Tools & Equipment | \$8.87 |
| | | | 101-000-543-30-35-00 | Small Tools & Equipment | \$6.90 |
| | | | 401-000-534-10-35-00 | Small Tools & Equipment | \$29.56 |
| | | | 401-000-535-10-35-00 | Small Tools/Equipment | \$29.56 |
| | | Total 060116 Reimbursement (Fred Meyers) | | | \$98.54 |
| | Total 32627 | | | | \$98.54 |
| Total TIM WOOLETT | | | | | \$98.54 |
| Verizon Wireless | | | | | |
| | 32628 | | | | |
| | | | | 2016 - June - Jun 7 Claims | |
| | | 9764927972 | | | |
| | | | 001-000-518-10-42-03 | Communications: Cellular | \$7.24 |
| | | | 101-000-543-30-42-03 | Communications/Cellular Phone | \$18.81 |
| | | | 401-000-538-10-42-03 | Communications: Cellular Phone | \$118.68 |
| | | Total 9764927972 | | | \$144.73 |
| | | 9764927973 | | | |
| | | | 001-000-518-10-42-03 | Communications: Cellular | \$5.60 |
| | | | 101-000-543-30-42-03 | Communications/Cellular Phone | \$14.55 |
| | | | 401-000-538-10-42-03 | Communications: Cellular Phone | \$91.77 |
| | | Total 9764927973 | | | \$111.92 |
| | Total 32628 | | | | \$256.65 |
| Total Verizon Wireless | | | | | \$256.65 |
| Grand Total | | Vendor Count | 40 | | \$344,231.30 |



**CITY OF CARNATION
PAYROLL BLANKET VOUCHER
CERTIFICATION AND APPROVAL**

MAY 2016

I, Mary Madole, City Clerk for the City of Carnation, do hereby attest that May 2016 payroll direct deposits and checks numbered 13628 through 13641 in the amount of \$74,113.88 have been prepared to the best of my ability, and reflect true and accurate compensation for the hours included on each employee's time sheet as submitted to me by the employee's supervisor.

| <u>FUND#</u> | <u>FUND NAME</u> | <u>PURPOSE</u> | <u>AMOUNT</u> |
|--------------------------------|------------------------------------|------------------|---------------------|
| 001 | GENERAL FUND | MAY 2016 PAYROLL | |
| .10 | Salaries & Wages | " | \$ 17,969.28 |
| .20 | Employer Taxes & Employee Benefits | " | \$ 7,788.40 |
| 101 | STREET FUND | " | . |
| .10 | Salaries & Wages | " | \$ 2,680.16 |
| .20 | Employer Taxes & Employee Benefits | " | \$ 1,234.37 |
| 106 | CEMETERY FUND | " | |
| .10 | Salaries & Wages | " | \$ 245.05 |
| .20 | Employer Taxes & Employee Benefits | " | \$ 125.86 |
| 401 | WATERWORKS OPERATING FUND | " | |
| .10 | Salaries & Wages | " | \$ 29,436.12 |
| .20 | Employer Taxes & Employee Benefits | " | \$ 14,365.19 |
| 406 | LANDFILL POST-CLOSURE FUND | " | |
| .10 | Salaries & Wages | " | \$ 185.08 |
| .20 | Employer Taxes & Employee Benefits | " | \$ 84.37 |
| TOTAL MAY 2016 PAYROLL: | | | \$ 74,113.88 |

| | |
|---------------------------------------------------------------|----------------|
| Total Regular Hours Worked: | 1535.41 |
| Total Overtime Hours Worked: | 39.00 |
| Total Sick, Bereavement, & Jury Duty Leave Hours Compensated: | 70.75 |
| Total Vacation, Comp, Mgmt & Exec Leave Hours Compensated: | 78.37 |
| Total Legal & Personal Holiday Hours Compensated: | 24.00 |
| Total On-Call Hours Compensated: | 510.50 |
| TOTAL ALL HOURS COMPENSATED FOR MONTH: | 2258.03 |

Prepared By:

Mary Madole 05/25/2016
Mary Madole, City Clerk Date

Reviewed By:

Phil Messina 5-26-16
Phil Messina, City Manager Date

APPROVED by the Carnation City Council at a regular open public meeting held this 7th day of June, 2016.

Deputy Mayor Fred Bereswill (Finance & Operations Chair)

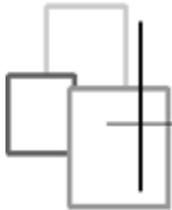
Councilmember Dustin Green (Finance & Operations)



Payroll Check Register

Council Dates: 2016 - May - Payroll

| Number | Name | Fiscal Description | Cleared | Amount |
|---------------------------------|------------------------------------|----------------------|---------|--------------------|
| <u>13628</u> | Mueller, Carl W | 2016 - May - Payroll | | \$1,250.00 |
| <u>13629</u> | Bereswill, Frederick C. | 2016 - May - Payroll | | \$205.87 |
| <u>13630</u> | Berger, James L | 2016 - May - Payroll | | \$369.40 |
| <u>13631</u> | Hankinson, Trevor R | 2016 - May - Payroll | | \$273.38 |
| <u>13632</u> | Mueller, Carl W | 2016 - May - Payroll | | \$2,839.84 |
| <u>13633</u> | AFLAC Remittance Processing | 2016 - May - Payroll | | \$29.90 |
| <u>13634</u> | AWC Employee Benefit Trust | 2016 - May - Payroll | | \$22.06 |
| <u>13635</u> | Department of Labor & Industries | 2016 - May - Payroll | | \$760.10 |
| <u>13636</u> | Dept of Retirement Systems | 2016 - May - Payroll | | \$7,146.45 |
| <u>13637</u> | Employment Security Department | 2016 - May - Payroll | | \$147.80 |
| <u>13638</u> | Internal Revenue Service | 2016 - May - Payroll | | \$13,927.88 |
| <u>13639</u> | Teamsters Union Local 763 | 2016 - May - Payroll | | \$416.00 |
| <u>13640</u> | Vantagepoint Transfer - 106258 | 2016 - May - Payroll | | \$1,425.81 |
| <u>13641</u> | Washington Teamsters Welfare Trust | 2016 - May - Payroll | | \$13,615.20 |
| <u>Direct Deposit - 5/31/16</u> | Payroll Vendor | 2016 - May - Payroll | | \$23,134.19 |
| <u>Direct Deposit 5/13/16</u> | Payroll Vendor | 2016 - May - Payroll | | \$8,550.00 |
| | | | | \$74,113.88 |



Cost Center Account Activity

| Employee | Account Number | Account Title | Employee | Employer | Total |
|-----------------------------------------|----------------------|--------------------------------|-------------------|-----------------|-------------------|
| 001.511.60-Legislative | | | | | |
| Bereswill, Frederick C. | | | | | |
| | 001-000-511-60-10-00 | Salaries & Wages (Legislative) | \$212.51 | \$0.00 | \$212.51 |
| | 001-000-511-60-20-00 | Payroll Taxes & Benefits | \$0.00 | \$16.27 | \$16.27 |
| | | Employee Totals | \$212.51 | \$16.27 | \$228.78 |
| Berger, James L | | | | | |
| | 001-000-511-60-10-00 | Salaries & Wages (Legislative) | \$340.00 | \$0.00 | \$340.00 |
| | 001-000-511-60-20-00 | Payroll Taxes & Benefits | \$0.00 | \$26.01 | \$26.01 |
| | | Employee Totals | \$340.00 | \$26.01 | \$366.01 |
| Green, Dustin J | | | | | |
| | 001-000-511-60-10-00 | Salaries & Wages (Legislative) | \$170.00 | \$0.00 | \$170.00 |
| | 001-000-511-60-20-00 | Payroll Taxes & Benefits | \$0.00 | \$13.01 | \$13.01 |
| | | Employee Totals | \$170.00 | \$13.01 | \$183.01 |
| Grumman, Elizabeth S | | | | | |
| | 001-000-511-60-10-00 | Salaries & Wages (Legislative) | \$170.01 | \$0.00 | \$170.01 |
| | 001-000-511-60-20-00 | Payroll Taxes & Benefits | \$0.00 | \$13.01 | \$13.01 |
| | | Employee Totals | \$170.01 | \$13.01 | \$183.02 |
| Lisk, Kimberly D | | | | | |
| | 001-000-511-60-10-00 | Salaries & Wages (Legislative) | \$170.00 | \$0.00 | \$170.00 |
| | 001-000-511-60-20-00 | Payroll Taxes & Benefits | \$0.00 | \$13.01 | \$13.01 |
| | | Employee Totals | \$170.00 | \$13.01 | \$183.01 |
| | | Cost Center Totals | \$1,062.52 | \$81.31 | \$1,143.83 |
| 001.513.10-Executive | | | | | |
| Messina, Phillip M | | | | | |
| | 001-000-513-10-10-00 | Salaries & Wages (Executive) | \$2,060.41 | \$0.00 | \$2,060.41 |
| | 001-000-513-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$776.24 | \$776.24 |
| | | Employee Totals | \$2,060.41 | \$776.24 | \$2,836.65 |
| | | Cost Center Totals | \$2,060.41 | \$776.24 | \$2,836.65 |
| 001.514.20-Finance & Records | | | | | |
| Buelna, Rebecca L | | | | | |
| | 001-000-514-20-10-00 | Salaries & Wages (Finance) | \$228.49 | \$0.00 | \$228.49 |
| | 001-000-514-20-20-00 | Payroll Taxes & Benefits | \$0.00 | \$120.46 | \$120.46 |
| | | Employee Totals | \$228.49 | \$120.46 | \$348.95 |
| Hankinson Russell, Kelly K | | | | | |
| | 001-000-514-20-10-00 | Salaries & Wages (Finance) | \$978.55 | \$0.00 | \$978.55 |
| | 001-000-514-20-20-00 | Payroll Taxes & Benefits | \$0.00 | \$478.91 | \$478.91 |
| | | Employee Totals | \$978.55 | \$478.91 | \$1,457.46 |

| Employee | Account Number | Account Title | Employee | Employer | Total |
|-----------------------------------------|----------------------|-----------------------------|-------------------|-------------------|-------------------|
| 001.514.20-Finance & Records | | | | | |
| Madole, Mary L | 001-000-514-20-10-00 | Salaries & Wages (Finance) | \$3,155.65 | \$0.00 | \$3,155.65 |
| | 001-000-514-20-20-00 | Payroll Taxes & Benefits | \$0.00 | \$1,528.73 | \$1,528.73 |
| | | Employee Totals | \$3,155.65 | \$1,528.73 | \$4,684.38 |
| Niemela, Tara L | 001-000-514-20-10-00 | Salaries & Wages (Finance) | \$167.25 | \$0.00 | \$167.25 |
| | 001-000-514-20-20-00 | Payroll Taxes & Benefits | \$0.00 | \$108.61 | \$108.61 |
| | | Employee Totals | \$167.25 | \$108.61 | \$275.86 |
| Rogers, Kathleen E | 001-000-514-20-10-00 | Salaries & Wages (Finance) | \$773.01 | \$0.00 | \$773.01 |
| | 001-000-514-20-20-00 | Payroll Taxes & Benefits | \$0.00 | \$68.12 | \$68.12 |
| | | Employee Totals | \$773.01 | \$68.12 | \$841.13 |
| | | Cost Center Totals | \$5,302.95 | \$2,304.83 | \$7,607.78 |
| 001.558.50-Building | | | | | |
| Buelna, Rebecca L | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$1,827.96 | \$0.00 | \$1,827.96 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$963.64 | \$963.64 |
| | | Employee Totals | \$1,827.96 | \$963.64 | \$2,791.60 |
| Hankinson Russell, Kelly K | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$51.52 | \$0.00 | \$51.52 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$25.19 | \$25.19 |
| | | Employee Totals | \$51.52 | \$25.19 | \$76.71 |
| Madole, Mary L | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$346.15 | \$0.00 | \$346.15 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$167.69 | \$167.69 |
| | | Employee Totals | \$346.15 | \$167.69 | \$513.84 |
| Messina, Phillip M | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$412.07 | \$0.00 | \$412.07 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$155.26 | \$155.26 |
| | | Employee Totals | \$412.07 | \$155.26 | \$567.33 |
| Niemela, Tara L | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$1,337.99 | \$0.00 | \$1,337.99 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$868.80 | \$868.80 |
| | | Employee Totals | \$1,337.99 | \$868.80 | \$2,206.79 |
| Rogers, Kathleen E | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$67.56 | \$0.00 | \$67.56 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$5.95 | \$5.95 |
| | | Employee Totals | \$67.56 | \$5.95 | \$73.51 |
| Woolett, Timothy S. | 001-000-558-50-10-00 | Salaries & Wages (Building) | \$593.63 | \$0.00 | \$593.63 |
| | 001-000-558-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$267.25 | \$267.25 |
| | | Employee Totals | \$593.63 | \$267.25 | \$860.88 |
| | | Cost Center Totals | \$4,636.88 | \$2,453.78 | \$7,090.66 |

| Employee | Account Number | Account Title | Employee | Employer | Total |
|---------------------------------|----------------------|-------------------------------|-------------------|-------------------|-------------------|
| 001.558.60-Planning | | | | | |
| Woolett, Timothy S. | | | | | |
| | 001-000-558-60-10-01 | Salaries & Wages (Planning) | \$4,155.39 | \$0.00 | \$4,155.39 |
| | 001-000-558-60-20-01 | Payroll Taxes & Benefits | \$0.00 | \$1,870.66 | \$1,870.66 |
| | | Employee Totals | \$4,155.39 | \$1,870.66 | \$6,026.05 |
| | | Cost Center Totals | \$4,155.39 | \$1,870.66 | \$6,026.05 |
| 001.576.80-Parks | | | | | |
| Ferry, William T | | | | | |
| | 001-000-576-80-10-00 | Salaries & Wages (Parks) | \$107.20 | \$0.00 | \$107.20 |
| | 001-000-576-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$51.45 | \$51.45 |
| | | Employee Totals | \$107.20 | \$51.45 | \$158.65 |
| Hankinson, Trevor R | | | | | |
| | 001-000-576-80-10-00 | Salaries & Wages (Parks) | \$262.64 | \$0.00 | \$262.64 |
| | 001-000-576-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$33.85 | \$33.85 |
| | | Employee Totals | \$262.64 | \$33.85 | \$296.49 |
| Maggard, Kellen P | | | | | |
| | 001-000-576-80-10-00 | Salaries & Wages (Parks) | \$358.33 | \$0.00 | \$358.33 |
| | 001-000-576-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$204.89 | \$204.89 |
| | | Employee Totals | \$358.33 | \$204.89 | \$563.22 |
| Mueller, Carl W | | | | | |
| | 001-000-576-80-10-00 | Salaries & Wages (Parks) | \$22.96 | \$0.00 | \$22.96 |
| | 001-000-576-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$11.39 | \$11.39 |
| | | Employee Totals | \$22.96 | \$11.39 | \$34.35 |
| | | Cost Center Totals | \$751.13 | \$301.58 | \$1,052.71 |
| 101.542.90-Streets Ops | | | | | |
| Ferry, William T | | | | | |
| | 101-000-542-90-10-00 | Salaries & Wages (Street Ops) | \$535.94 | \$0.00 | \$535.94 |
| | 101-000-542-90-20-00 | Payroll Taxes & Benefits | \$0.00 | \$257.26 | \$257.26 |
| | | Employee Totals | \$535.94 | \$257.26 | \$793.20 |
| Hankinson, Trevor R | | | | | |
| | 101-000-542-90-10-00 | Salaries & Wages (Street Ops) | \$37.52 | \$0.00 | \$37.52 |
| | 101-000-542-90-20-00 | Payroll Taxes & Benefits | \$0.00 | \$4.83 | \$4.83 |
| | | Employee Totals | \$37.52 | \$4.83 | \$42.35 |
| Maggard, Kellen P | | | | | |
| | 101-000-542-90-10-00 | Salaries & Wages (Street Ops) | \$358.33 | \$0.00 | \$358.33 |
| | 101-000-542-90-20-00 | Payroll Taxes & Benefits | \$0.00 | \$204.89 | \$204.89 |
| | | Employee Totals | \$358.33 | \$204.89 | \$563.22 |
| Mueller, Carl W | | | | | |
| | 101-000-542-90-10-00 | Salaries & Wages (Street Ops) | \$413.59 | \$0.00 | \$413.59 |
| | 101-000-542-90-20-00 | Payroll Taxes & Benefits | \$0.00 | \$205.26 | \$205.26 |
| | | Employee Totals | \$413.59 | \$205.26 | \$618.85 |
| | | Cost Center Totals | \$1,345.38 | \$672.24 | \$2,017.62 |
| 101.543.10-Streets Admin | | | | | |
| Hankinson Russell, Kelly K | | | | | |
| | 101-000-543-10-10-00 | Salaries & Wages (Street Adm) | \$309.02 | \$0.00 | \$309.02 |

| Employee | Account Number | Account Title | Employee | Employer | Total |
|----------------------------------|----------------------|---------------------------------|-------------------|-----------------|-------------------|
| 101.543.10-Streets Admin | | | | | |
| Hankinson Russell, Kelly K | 101-000-543-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$151.23 | \$151.23 |
| | | Employee Totals | \$309.02 | \$151.23 | \$460.25 |
| Madole, Mary L | 101-000-543-10-10-00 | Salaries & Wages (Street Adm) | \$184.90 | \$0.00 | \$184.90 |
| | 101-000-543-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$89.59 | \$89.59 |
| | | Employee Totals | \$184.90 | \$89.59 | \$274.49 |
| Messina, Phillip M | 101-000-543-10-10-00 | Salaries & Wages (Street Adm) | \$824.16 | \$0.00 | \$824.16 |
| | 101-000-543-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$310.48 | \$310.48 |
| | | Employee Totals | \$824.16 | \$310.48 | \$1,134.64 |
| Niemela, Tara L | 101-000-543-10-10-00 | Salaries & Wages (Street Adm) | \$16.70 | \$0.00 | \$16.70 |
| | 101-000-543-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$10.83 | \$10.83 |
| | | Employee Totals | \$16.70 | \$10.83 | \$27.53 |
| | | Cost Center Totals | \$1,334.78 | \$562.13 | \$1,896.91 |
| 106.536.10-Cemetery Admin | | | | | |
| Buelna, Rebecca L | 106-000-536-10-10-00 | Salaries & Wages (Cemetery Ad) | \$11.41 | \$0.00 | \$11.41 |
| | 106-000-536-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$5.99 | \$5.99 |
| | | Employee Totals | \$11.41 | \$5.99 | \$17.40 |
| Hankinson Russell, Kelly K | 106-000-536-10-10-00 | Salaries & Wages (Cemetery Ad) | \$25.76 | \$0.00 | \$25.76 |
| | 106-000-536-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$12.61 | \$12.61 |
| | | Employee Totals | \$25.76 | \$12.61 | \$38.37 |
| Madole, Mary L | 106-000-536-10-10-00 | Salaries & Wages (Cemetery Ad) | \$49.31 | \$0.00 | \$49.31 |
| | 106-000-536-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$23.89 | \$23.89 |
| | | Employee Totals | \$49.31 | \$23.89 | \$73.20 |
| Niemela, Tara L | 106-000-536-10-10-00 | Salaries & Wages (Cemetery Ad) | \$33.44 | \$0.00 | \$33.44 |
| | 106-000-536-10-20-00 | Payroll Taxes & Benefits | \$0.00 | \$21.70 | \$21.70 |
| | | Employee Totals | \$33.44 | \$21.70 | \$55.14 |
| | | Cost Center Totals | \$119.92 | \$64.19 | \$184.11 |
| 106.536.50-Cemetery Ops | | | | | |
| Ferry, William T | 106-000-536-50-10-00 | Salaries & Wages (Cemetery Ops) | \$107.20 | \$0.00 | \$107.20 |
| | 106-000-536-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$51.45 | \$51.45 |
| | | Employee Totals | \$107.20 | \$51.45 | \$158.65 |
| Maggard, Kellen P | 106-000-536-50-10-00 | Salaries & Wages (Cemetery Ops) | \$17.93 | \$0.00 | \$17.93 |
| | 106-000-536-50-20-00 | Payroll Taxes & Benefits | \$0.00 | \$10.22 | \$10.22 |
| | | Employee Totals | \$17.93 | \$10.22 | \$28.15 |
| | | Cost Center Totals | \$125.13 | \$61.67 | \$186.80 |

| Employee | Account Number | Account Title | Employee | Employer | Total |
|---------------------------------|----------------------|--------------------------------|-------------------|-------------------|-------------------|
| 401.534.80-Water Ops | | | | | |
| Ferry, William T | | | | | |
| | 401-000-534-80-10-00 | Salaries & Wages (water Ops) | \$3,067.62 | \$0.00 | \$3,067.62 |
| | 401-000-534-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$1,472.60 | \$1,472.60 |
| | | Employee Totals | \$3,067.62 | \$1,472.60 | \$4,540.22 |
| Maggard, Kellen P | | | | | |
| | 401-000-534-80-10-00 | Salaries & Wages (water Ops) | \$2,600.00 | \$0.00 | \$2,600.00 |
| | 401-000-534-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$1,486.45 | \$1,486.45 |
| | | Employee Totals | \$2,600.00 | \$1,486.45 | \$4,086.45 |
| Mueller, Carl W | | | | | |
| | 401-000-534-80-10-00 | Salaries & Wages (water Ops) | \$843.77 | \$0.00 | \$843.77 |
| | 401-000-534-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$418.78 | \$418.78 |
| | | Employee Totals | \$843.77 | \$418.78 | \$1,262.55 |
| | | Cost Center Totals | \$6,511.39 | \$3,377.83 | \$9,889.22 |
| 401.535.80-Sewer Ops | | | | | |
| Ferry, William T | | | | | |
| | 401-000-535-80-10-00 | Salaries & Wages (Sewer Ops) | \$1,929.33 | \$0.00 | \$1,929.33 |
| | 401-000-535-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$926.18 | \$926.18 |
| | | Employee Totals | \$1,929.33 | \$926.18 | \$2,855.51 |
| Maggard, Kellen P | | | | | |
| | 401-000-535-80-10-00 | Salaries & Wages (Sewer Ops) | \$322.54 | \$0.00 | \$322.54 |
| | 401-000-535-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$184.40 | \$184.40 |
| | | Employee Totals | \$322.54 | \$184.40 | \$506.94 |
| Mueller, Carl W | | | | | |
| | 401-000-535-80-10-00 | Salaries & Wages (Sewer Ops) | \$3,469.67 | \$0.00 | \$3,469.67 |
| | 401-000-535-80-20-00 | Payroll Taxes & Benefits | \$0.00 | \$1,721.97 | \$1,721.97 |
| | | Employee Totals | \$3,469.67 | \$1,721.97 | \$5,191.64 |
| | | Cost Center Totals | \$5,721.54 | \$2,832.55 | \$8,554.09 |
| 401.538.11-Wtr/Swr Admin | | | | | |
| Bereswill, Frederick C. | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$37.49 | \$0.00 | \$37.49 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$2.86 | \$2.86 |
| | | Employee Totals | \$37.49 | \$2.86 | \$40.35 |
| Berger, James L | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$60.00 | \$0.00 | \$60.00 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$4.59 | \$4.59 |
| | | Employee Totals | \$60.00 | \$4.59 | \$64.59 |
| Buelna, Rebecca L | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$2,490.62 | \$0.00 | \$2,490.62 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$1,312.98 | \$1,312.98 |
| | | Employee Totals | \$2,490.62 | \$1,312.98 | \$3,803.60 |
| Green, Dustin J | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$30.00 | \$0.00 | \$30.00 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$2.29 | \$2.29 |
| | | Employee Totals | \$30.00 | \$2.29 | \$32.29 |

| Employee | Account Number | Account Title | Employee | Employer | Total |
|--------------------------------------|----------------------|--------------------------------|--------------------|-------------------|--------------------|
| 401.538.11-Wtr/Swr Admin | | | | | |
| Grumman, Elizabeth S | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$29.99 | \$0.00 | \$29.99 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$2.29 | \$2.29 |
| | | Employee Totals | \$29.99 | \$2.29 | \$32.28 |
| Hankinson Russell, Kelly K | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$3,759.80 | \$0.00 | \$3,759.80 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$1,840.09 | \$1,840.09 |
| | | Employee Totals | \$3,759.80 | \$1,840.09 | \$5,599.89 |
| Lisk, Kimberly D | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$30.00 | \$0.00 | \$30.00 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$2.29 | \$2.29 |
| | | Employee Totals | \$30.00 | \$2.29 | \$32.29 |
| Madole, Mary L | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$1,479.21 | \$0.00 | \$1,479.21 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$716.59 | \$716.59 |
| | | Employee Totals | \$1,479.21 | \$716.59 | \$2,195.80 |
| Messina, Phillip M | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$4,862.58 | \$0.00 | \$4,862.58 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$1,831.92 | \$1,831.92 |
| | | Employee Totals | \$4,862.58 | \$1,831.92 | \$6,694.50 |
| Niemela, Tara L | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$1,781.23 | \$0.00 | \$1,781.23 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$1,156.59 | \$1,156.59 |
| | | Employee Totals | \$1,781.23 | \$1,156.59 | \$2,937.82 |
| Rogers, Kathleen E | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$60.04 | \$0.00 | \$60.04 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$5.29 | \$5.29 |
| | | Employee Totals | \$60.04 | \$5.29 | \$65.33 |
| Woolett, Timothy S. | | | | | |
| | 401-000-538-11-10-00 | Salaries & Wages (Wtr/Swr Adm) | \$1,187.23 | \$0.00 | \$1,187.23 |
| | 401-000-538-11-20-00 | Taxes & Benefits | \$0.00 | \$534.43 | \$534.43 |
| | | Employee Totals | \$1,187.23 | \$534.43 | \$1,721.66 |
| | | Cost Center Totals | \$15,808.19 | \$7,412.21 | \$23,220.40 |
| 401.538.18-PW On-Call Wtr/Swr | | | | | |
| Maggard, Kellen P | | | | | |
| | 401-000-538-18-10-00 | Wages (Water/Sewer On-Call) | \$666.25 | \$0.00 | \$666.25 |
| | 401-000-538-18-20-00 | Payroll Taxes & Benefits | \$0.00 | \$380.93 | \$380.93 |
| | | Employee Totals | \$666.25 | \$380.93 | \$1,047.18 |
| Mueller, Carl W | | | | | |
| | 401-000-538-18-10-00 | Wages (Water/Sewer On-Call) | \$728.75 | \$0.00 | \$728.75 |
| | 401-000-538-18-20-00 | Payroll Taxes & Benefits | \$0.00 | \$361.67 | \$361.67 |
| | | Employee Totals | \$728.75 | \$361.67 | \$1,090.42 |
| | | Cost Center Totals | \$1,395.00 | \$742.60 | \$2,137.60 |

| Employee | Account Number | Account Title | Employee | Employer | Total |
|----------------------------|----------------------|---------------------------------|--------------------|--------------------|--------------------|
| 406.537.30-Landfill | | | | | |
| Buelna, Rebecca L | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$11.48 | \$0.00 | \$11.48 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$6.10 | \$6.10 |
| | | Employee Totals | \$11.48 | \$6.10 | \$17.58 |
| Ferry, William T | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$26.79 | \$0.00 | \$26.79 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$12.91 | \$12.91 |
| | | Employee Totals | \$26.79 | \$12.91 | \$39.70 |
| Hankinson Russell, Kelly K | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$25.74 | \$0.00 | \$25.74 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$12.60 | \$12.60 |
| | | Employee Totals | \$25.74 | \$12.60 | \$38.34 |
| Madole, Mary L | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$12.35 | \$0.00 | \$12.35 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$5.96 | \$5.96 |
| | | Employee Totals | \$12.35 | \$5.96 | \$18.31 |
| Maggard, Kellen P | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$17.85 | \$0.00 | \$17.85 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$10.23 | \$10.23 |
| | | Employee Totals | \$17.85 | \$10.23 | \$28.08 |
| Messina, Phillip M | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$82.45 | \$0.00 | \$82.45 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$31.07 | \$31.07 |
| | | Employee Totals | \$82.45 | \$31.07 | \$113.52 |
| Niemela, Tara L | | | | | |
| | 406-000-537-30-10-00 | Salaries & Wages (Landfill Ops) | \$8.42 | \$0.00 | \$8.42 |
| | 406-000-537-30-20-00 | Payroll Taxes & Benefits | \$0.00 | \$5.50 | \$5.50 |
| | | Employee Totals | \$8.42 | \$5.50 | \$13.92 |
| | | Cost Center Totals | \$185.08 | \$84.37 | \$269.45 |
| | | Grand Totals | \$50,515.69 | \$23,598.19 | \$74,113.88 |



CARNATION CITY COUNCIL

A G E N D A B I L L

| | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------|----------|---------|
| <p>TITLE: A Resolution adopting a Six-Year Transportation Improvement Program (STIP) for the years 2017 through 2022.</p> | <p>Agenda Bill No.: AB16-15</p> | <p>AB16-15</p> | | | |
| <p>EXHIBITS:</p> <ul style="list-style-type: none"> • Listing of STIP 2017-22 Projects sorted by Priority. • Proposed Resolution <<__>> adopting the 2017 Capital Street Plan. | <p>Type of Action: RESOLUTION</p> | <p>Origin: (Council/Manager) Council of the Whole</p> | | | |
| | <p>Agenda Bill Author: City Clerk</p> | <p>Date Submitted: 05/17/2016</p> | | | |
| | <p>For Agenda of: 06/07/2016</p> | <p>Expenditure Required: \$0</p> | | | |
| | <p>Amount Budgeted: \$0</p> | <p>Appropriation Required: \$0</p> | | | |
| | <p>SUMMARY STATEMENT AND DISCUSSION:</p> <p>The Council reviewed the draft Six Year Transportation Improvement Program (STIP) for the years 2017 through 2022 on April 19th and May 3rd, and held a public hearing on the proposed STIP on May 17th. The proposed STIP includes various street improvements that have been identified as needed in the coming years. The inclusion of an improvement project on the list does not necessarily mean that the improvements will be accomplished during the six year period. Inclusion of a proposed project on the STIP makes the City eligible to receive grant funding to assist in paying for the improvement.</p> | | | | |
| | <p>RECOMMENDED ACTION: I move to approve a Resolution adopting a adopting a Six-Year Transportation Improvement Program for the years 2017 through 2022 and directing the same to be filed with the State Secretary of Transportation and the Transportation Improvement Board.</p> | | | | |
| | <p>AMENDED MOTION:</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 |
| Bereswill | | | Bereswill | | |
| Berger | | | Berger | | |
| Grumman | | | Grumman | | |
| Lisk | | | Lisk | | |
| Green | | | Green | | |
| <p>Passed/Failed</p> | | <p>Passed/Failed</p> | | | |
| <p>Ordinance/Resolution No.:</p> | | <p>Ordinance/Resolution No.:</p> | | | |
| | | | | | |

**Six Year Transportation Improvement Program (STIP) 2017-2022
LISTING OF PROPOSED STIP PROJECTS SORTED BY PRIORITY**

SI=Street Improvement, SP=Street Preservation, SR=Street Repair, NM=Non-Motorized, JA=Joint-Agency

| STIP Priority | Start | Finish | Cat. | Project | Total \$ | Local \$ | Fund | PCR |
|---------------|-------|--------|------|------------------------------------------------------|-------------|-----------|------|----------|
| 1 | 2015 | 2018 | SI | Tolt Ave/CBD Improvements | \$5,450,000 | \$994,750 | 301 | State Rt |
| 2 | 2020 | 2020 | NM | East Entwistle Non-Motorized Improvements | \$186,893 | \$21,777 | 301 | n/a |
| 3 | 2020 | 2021 | SP | East Bird Street Overlay | \$237,500 | \$23,750 | 301 | 44 |
| 4 | 2020 | 2021 | SP | East Reitze Street Overlay | \$275,000 | \$27,500 | 301 | 48 |
| 5 | 2021 | 2022 | SI | West Morrison Street Reconstruction | \$1,125,000 | \$280,000 | 301 | 39 |
| 6 | 2021 | 2022 | SP | West Rutherford Street Overlay | \$287,500 | \$28,750 | 301 | 59 |
| 7 | 2021 | 2022 | SP | Stossel Avenue Overlay (<i>North of Entwistle</i>) | \$300,000 | \$30,000 | 301 | 63 |

\$7,861,893 \$1,406,527 *Subtotal
301 Fund*

| | | | | | | | | |
|---|------|------|----|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|-----|-------|
| 8 | 2017 | 2022 | SR | Local Street Repair & Maintenance <i>(potholes, crack sealing, seal coat)</i> | Average of \$10,533 per year <i>(10 projects totaling \$63,200)</i> | | 101 | 50-68 |
|---|------|------|----|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|-----|-------|

| | | | | | | | | |
|----|------|------|----|----------------------------------------------------------|-----------|-----------|-----|-----|
| 9 | 2017 | 2018 | SI | Tolt Avenue at Morrison Street Intersection Improvements | \$495,000 | \$123,750 | 109 | n/a |
| 10 | 2019 | 2020 | SI | Tolt Avenue at Blanche Street Intersection Improvements | \$525,000 | \$131,250 | 109 | n/a |

\$1,020,000 \$255,000 *Subtotal
109 Fund*

RESOLUTION NO. ____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARNATION, WASHINGTON, ADOPTING A SIX-YEAR TRANSPORTATION IMPROVEMENT PROGRAM FOR THE YEARS 2017 THROUGH 2022 AND DIRECTING THE SAME TO BE FILED WITH THE STATE SECRETARY OF TRANSPORTATION AND THE TRANSPORTATION IMPROVEMENT BOARD.

WHEREAS, it is the responsibility of the City Council of the City of Carnation to provide suitable and adequate street improvements and maintenance on dedicated streets within the city limits to the extent possible with available funds; and

WHEREAS, the Carnation City Council is committed to short and long range planning to protect, preserve, and enhance the roadways within the city; and

WHEREAS, the Six-Year Transportation Improvement Program is based on the City's adopted 20-Year Comprehensive Transportation Improvement Plan; and

WHEREAS, a SEPA Determination of Nonsignificance (DNS) for the Six Year Transportation Improvement Program (STIP) 2017-2022 was issued on May 12, 2016; and

WHEREAS, a public hearing was held on May 17, 2016, on the Six-Year Transportation Improvement Program as required by RCW 35.77.010; NOW, THEREFORE,

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

Section 1. Program Adopted. The Six Year Transportation Program for the City of Carnation, attached hereto as Exhibit A, and incorporated herein by this reference as if fully set

forth, sets forth the project location, type of improvement and estimated cost thereof, is hereby adopted and approved.

Section 2. Filing of Program. Pursuant to Chapter 35.77 RCW, within 30 days of the adoption of this resolution the City Clerk is hereby authorized and directed to file a copy of this resolution, together with the Exhibit attached hereto, with the Secretary of Transportation and the Transportation Improvement Board for the State of Washington.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF THIS
___ DAY OF JUNE, 2016.

CITY OF CARNATION

MAYOR, JIM BERGER

ATTEST/AUTHENTICATED:

CITY CLERK, MARY MADOLE

RESOLUTION NO.: _____



Capital Street Repair & Improvement Plan

2017

**AND SIX YEAR TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) 2017-2022**

for adoption 06/07/2016

City of Carnation

2017 Capital Street Repair and Improvement Plan

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Appendix

Appendix A – 2017-2022 TIP Project Map

Appendix B - Pavement Rating Condition Assessment Map

Appendix C - Street Inventory (Table T-1 from Comp Plan and TIB Inventory)

Appendix D - Street Classification Map (Fig T-1 from Comp Plan)

I. Introduction

a. Purpose

This Capital Street Repair & Improvement Plan (Street Plan) is a compilation of anticipated long range capital transportation improvements the Six Year Transportation Improvement Plan and a listing of on-going repair and maintenance projects needed to improve Carnation's transportation network which including all streets and roads, sidewalks, pathways and trails.

The Plan includes estimated project costs and a tentative schedule for design and construction. Transportation needs are identified by examining the most updated information including: *level of service, safety and accident history, growth, traffic studies, and the City's adopted transportation plan element of the Comprehensive Plan.*

The cost of one local street reconstruction can easily reach a half million dollars. Carnation has not been in the position of being able to pay for these expensive projects and has relied on State agencies and programs for major grants. Annually the city is required to prepare and approve a Six Year Transportation Program (STIP) and submit the Plan to the State. In order for projects to be considered for grant funding, projects must be included in the City's STIP.

The STIP is an annual process requiring local jurisdictions to identify their future transportation improvement needs. RCW 35.77.010 & RCW 36.81.121 require that the City update the STIP annually and file a copy of the adopted program with WSDOT. This list represents a forecast of the transportation related improvements to meet a locally defined level of service and policies as identified in the City of Carnation's Comprehensive Plan, and required by Washington State's Growth Management Act.

Many of Carnation's streets, especially in the older sections of town, are substandard and failing for numerous reasons. Many have an inadequate sub-base, often the original paving material was too thin, and there is rarely any drainage. At some point continued patching and pot-hole filling cannot save these streets and they will need to be reconstructed. Grant funding can be acquired for "Local Street Improvements" such as overlays, crack sealing and chip sealing through the Transportation Improvement Board program.

The Transportation Improvement Board analyzed Carnations' streets by condition (Pavement Rating Condition Assessment, see Appendix B). The Rating Map gives us a picture of all the streets in town and their condition. This Rating has proved to be a major boon for Carnation, as the Assessment will help us in prioritizing which streets to reconstruct vs. which just need a different approach: crack sealing, chip sealing, or overlay.

Capital improvement projects and street repair programs listed in the street plan are reviewed, updated, and prioritized on an annual basis by the City Council with staff recommendations. From this review, the “Six-Year Transportation Improvement Program” (TIP) is then developed. The TIP represents a prioritized short-range planning document that identifies the revenues (secured or expected) and estimated expenditures needed to ensure the City can accomplish the projects or programs listed for the next six years. Although funding may not necessarily be secured for each project or program when included in the TIP, anticipated funding source(s) are identified, which include seeking state and federal grants.

State law (RCW 35.77.010) requires that each City develop a local TIP and that it be annually updated and submitted to WSDOT to be eligible for most state or federal grant funding. Federal grant funded projects from the first three years of the City’s TIP are included in the Regional Transportation Planning Organization (RTPO) plan, assembled by the Puget Sound Regional Council for King, Kitsap, Pierce, and Snohomish Counties. This regional transportation plan is combined with other regional plans from around the State and is combined to form the State TIP (STIP), which is approved by the Governor. The approved STIP is then submitted to the Federal Highway Administration and Federal Transit Authority for their review and approval.

b. Development of the TIP

Annual updates of the TIP begin with developing revenue forecasts to provide a reasonable estimate of funding available to accomplish the transportation improvement needs. The total number of projects and their associated cost to design and construct typically exceed the available revenue forecast and therefore it is necessary to establish a means of prioritizing the projects.

Annually, each project in the previously adopted TIP is reviewed to determine if it has been completed. The projects not completed are assessed to determine if either site conditions and / or improvement needs have changed. From this assessment, these previously identified projects carry over to the new TIP and the anticipated costs for the project are updated, the project is re-scheduled, priorities are re-evaluated, and the anticipated funding is checked. Following a project evaluation that includes reviewing the listed projects and transportation priorities, recognizing commitments to projects already underway, and consideration of new opportunities to partner with other jurisdictions and agencies, a draft TIP is created.

The City’s Street Plan includes projects identified from many sources including, planning documents, accident data, traffic analysis, modeling, forecasting, and commissioned studies. These projects are then reviewed for consideration in adding to the TIP update. These potential new projects are then considered for inclusion in the plan based on review of

scope, priority, schedule, and anticipated revenue funding. The likelihood of receiving federal or state grants for various improvements, community interests and values are also considered.

Once the draft TIP has been developed, a public hearing is held to provide an opportunity for the community to comment. Based on the results of the public hearing and comments from the City Council a final version of the TIP is developed. This final version is then adopted by the City Council.

2. Transportation Budget Priorities

a. City Objectives

Leverage scarce transportation funding dollars to get the biggest “bang for the buck”.

Find reasonable, creative methods of street repair, reconstruction, (Grisham plan and memo for overlay that grinds existing pavement for base material and overlay w/o path or swales to improve driving surface in older streets.)

Improve access for pedestrians and bicyclists.

Gas tax revenue is shared by the State. It is based on a per capita distribution. Carnation’s gas tax receipts average about \$40,000 in an average year. The tax revenue is used for basic street related expenses including salaries, supplies, etc.

REET (Real Estate Excise Tax) funds from new growth can only be used for certain capital expenditures, such as street and road construction. REET has been earmarked to match the TIB grant for E Rutherford reconstruction. REET was also used for Spilman reconstruction.

The City is now reserving most near-term REET revenue to use as a match for the Tolt Avenue CBD reconstruction project. Policy needs to recognize that the Tolt Ave CBD Reconstruction Project will have priority over other street repairs/reconstruction from approximately 2018-2020 as the various other projects compete for City REET and any State grant dollars.

b. Previous Accomplishments

Stossel/King Ave. TIB widened w concrete sidewalks (2008)

Spilman with Safe Routes to School pathway and drainage swales (2015-2016)

50th Street overlay by developer (2015)

326th Street overlay by developer (2016)

3. Transportation Improvement Projects

a. Project Funding and Expenditures

The source of funding and planned expenditures for projects in the TIP reflects the amount of funds currently anticipated for each project over the next six years. The total funding and expenditures for all projects are shown including those projects that either, 1) started prior to the first year covered in the TIP or, 2) planned to continue beyond the final year covered in the TIP.

The funding, or revenue sources for projects or programs are identified in the following three categories:

Local Funds:

- Capital Improvement Fund: The portion of the City revenue funds collected from real estate excise tax (REET) that the City has elected to use to fund capital improvements.
- Traffic Impact Fees: Funds from impact fees assessed against building developments and improvements as they occur throughout the City. Impact Fees are restricted revenue and may only be used for projects needed to improve the capacity of the City's transportation network.
- Developer Contribution: Dedications in the form of constructed street and sidewalk frontage improvements along development projects.

Grant Funds:

State and Federal grant funding available through many competitive processes and programs, including Washington State Department of Transportation (WSDOT); Transportation Improvement Board; Federal transportation programs administered by WSDOT; as well as others.

- Secured: The portion of the project cost in the TIP planned for the six-years, or beyond, in which grant funding has been approved.
- Unsecured: The portion of the project cost in the TIP planned for the six-years, or beyond, that are currently without approved funding

Other Funds:

Funds contributed from partnerships with other jurisdictions and organizations in support of one or more projects.

Transportation Improvement Projects

Continued

The level of detail for estimated project expenditures in the TIP vary based on how well the project is defined. A project's scope-detail get more defined as it progresses from "planning" to "design" and therefore costs can more reliably be estimated. The following order of increasing detail is typically used for cost estimates in the TIP:

Pre-Project Planning Estimate: Costs are "placeholders" budget allocations for funds used where a project need is identified and listed but many of the project's scope-details have not yet been defined. A contingency factor, ranging between 25%-40%, depending on type of project, is typically applied to these estimates that are appropriate and are more commonly used for projects programed in the fourth year, or beyond, of the TIP.

Planning Level Estimate: Costs generally based on a limited defined scope, usually involving some field work, to identify needs and requirements but project detail may require further assessment of potential alternatives. Costs can still significantly change as design work begins, however it is more refined than Pre-Project Planning. This typically will include a contingency factor, albeit smaller, and is commonly used for estimating cost in the TIP.

Design-Level Estimate: Costs generally based from actual conceptual or preliminary design work, where the scope of the project is fairly defined. The significant aspects of a project details are known and cost of these items can more reliably be estimated (commonly at this stage these are based on unit costs from previous construction projects). This type of estimate is generally available for projects starting in prior year(s), and may be obtainable for those programed in the first couple years, of the TIP.

Capital Expenditure costs for projects are reflected for each of the following three significant development-phases of a project:

Design Phase: Estimated costs of engineering and other professional services necessary to design and prepare construction documents which may, depending on the type of project, also include special pre-design studies and obtaining environmental permit approvals.

Right-of-Way Acquisition Phase: Estimated costs of real property and/or easements needed to complete a project, typically including appraisals, negotiations, and other associated acquisition costs. Not all projects require this acquisition phase.

Construction Phase: Estimated costs to construct the improvements which typically would include a percentage factor for construction management and observation.

Transportation Improvement Projects

Continued

b. Transportation Project Categories

The Street Plan identifies the projects and programs into the following five categories in which projects are then prioritized:

Street Improvements: Projects involving significant reconstruction of existing streets/intersections or new street connections to address one or more identified problem; including severe pavement/sub-base failure, insufficient capacity to meet current or anticipated traffic conditions and to incorporate safety enhancements. These projects may also include other elements like drainage and utility upgrades, sidewalk and non-motorized improvements, and landscaping or amenity enhancements.

Street Pavement Preservation: Projects intended to preserve and extend a street's existing pavement service-life. Projects typically involve surface preparation and installing an additional "wearing-course" of material on top of the existing cracking or worn pavements that otherwise, in time, would require more costly reconstruction.

Street Repair & Maintenance: Programed budget to perform regular maintenance of various streets by crack sealing, asphalt patching, or performing emergency spot repairs on streets citywide.

Non-motorized Improvement: Projects intended to focus on enhancing the City's non-motorized network of pedestrian and bicycle facilities, including filling-in and connect "missing gaps" of sidewalks, bike paths, or trails. Incorporating safety enhancement and retrofitting facilities for American Disability Act (ADA) compliance and developing and installing route designations and wayfinding signage for enhancing community experience.

Other/Joint-Agency Improvement: Identified projects or improvements where the City would support as a partner to the state and/or other municipal agencies whom, because of proximity and/or ownership-authority, would act as lead agency.

Project worksheets, containing the project name, brief description, funding/expenditure forecast, and TIP priority number have been developed and included for projects in each project category along with project priority summary, reflected in Tables 3.1 through Table 3.5.

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave (SR203) Central Business District (CBD) Improvements (Eugene St to Rutherford St)

Project Worksheet

Project No: WA-03830

Project Type: Street Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 1450 LF of full street improvements through the City's Central Business District with hardscape improvements, including: street re-grading and paving; aerial-to-underground utility conversion; street and pedestrian lighting; storm drainage infrastructure; street trees and planting; and site furnishings.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

The City Council, residents, and business owners have been involved for several years with the goal of making the downtown a more pleasant, attractive place to visit and conduct business. The purpose of this project is to construct improvements and amenities that will make our downtown area a destination rather than something that travelers just drive through on their way to somewhere else. Project identified in the Tolt Avenue Action Plan and should be coordinated and developed consistent with details/elements of other planned Tolt Ave corridor improvement projects.

TARGETED OUTCOME:

The project will create places to stop, places to gather, and to sit downtown. The appearance of the CBD will be improved with new lighting, trees and plantings, new drainage and underground power and utilities. With the addition of these improvements we hope to see an infill of new businesses in the CBD. The benefit to the community comes from additional tax revenues that can be invested in our parks and streets and for additional police services.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|-------------------|-------------------------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ 77,625 | \$ 33,750 | \$ 883,375 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 994,750 |
| 301 Fund - REET(1&2) | \$ 77,625 | \$ 33,750 | \$ 883,375 | | | | | | \$ 994,750 |
| 109 Fund - TIF | \$ - | \$ - | | | | | - | | \$ - |
| GRANT FUNDS | \$ 497,375 | \$ 216,250 | \$ 3,541,625 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,255,250 |
| Secured Grants | \$ 497,375 | \$ 216,250 | \$ 21,625 | | | | | | \$ 735,250 |
| Un-secured Grants | | | \$ 3,520,000 | | | | | | \$ 3,520,000 |
| OTHER FUNDS | \$ - | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 200,000 |
| Other WSDOT | | | \$ 200,000 | | | | | | \$ 200,000 |
| TOTAL FUNDING SOURCES = | \$ 575,000 | \$ 250,000 | \$ 4,625,000 | \$ - | \$ 5,450,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | \$ 575,000 | \$ 250,000 | \$ 25,000 | | | | | | \$ 850,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | \$ 4,600,000 | | | | | | \$ 4,600,000 |
| TOTAL EXPENDITURES = | \$ 575,000 | \$ 250,000 | \$ 4,625,000 | \$ - | \$ 5,450,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: West Morrison Street Reconstruction (Tolt Ave to Stewart Ave.)

Project Worksheet

Project No: WA-08869

Project Type: Street Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Reconstruct and widen approximately 1200 LF of W. Morrison Street to included 2-12' asphalt travel lanes; shoulder/parking; new stormwater infiltration swales; 5 foot sidewalk on one side; illumination upgrades, and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

This project will rehabilitate and improve the roadway that is narrow and has a "poor" pavement-condition rating. Benefits include upgraded paved roadway, stormwater management, and safer street for vehicles and pedestrian

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|------|------|------|------------|------------|-------------|--------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 43,556 | \$ 236,444 | \$ - | \$ 280,000 | |
| 301 Fund - REET (1&2) | | | | | | \$ 43,556 | \$ 236,444 | | \$ 280,000 | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 131,444 | \$ 713,556 | \$ - | \$ 845,000 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | \$ 131,444 | \$ 713,556 | | \$ 845,000 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other <____> | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 175,000 | \$ 950,000 | \$ - | \$ 1,125,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | \$ 175,000 | | | \$ 175,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | \$ 950,000 | | \$ 950,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 175,000 | \$ 950,000 | \$ - | \$ 1,125,000 | |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave (SR203) Corridor - South Greenway (Tolt Ave bridge to Entwisle St.)

Project Worksheet

Project No:

Project Type: Street & Pedestrian Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 3,450 LF of improvements on the eastside of the existing travel lanes to include new curbs, gutters, planting strip, and paved pathway; storm drainage improvements; partial aerial-to-underground utility conversion; illumination; planting and site furnishing. Project also includes construction of 1200 LF improvements on the westside of Tolt Ave between the bridge and pedestrian crossing at the fire station to include new curb, gutter, landscape restoration, and portions of roadway widening for on-street parking.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

The Greenway project creates a planting strip buffer from the roadway to provide a safe and pedestrian-friendly place for walking and biking. Elements are proposed to slow bicyclists and alert users approaching from the south they are transitioning from a shared-use path to the wide urban sidewalk entering the commercial core. Project identified in the Tolt Avenue Action Plan and should be coordinated and developed consistent with details/elements of other planned Tolt Ave corridor improvement projects.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,112,500 | \$ 1,112,500 | |
| 301 Fund - REET(1&2) | | | | | | | | \$ 1,112,500 | \$ 1,112,500 | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,337,500 | \$ 3,337,500 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 3,337,500 | \$ 3,337,500 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other < _____ > | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,450,000 | \$ 4,450,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 890,000 | \$ 890,000 | |
| Right of Way Acquisition (RW) | | | | | | | | \$ 25,000 | \$ 25,000 | |
| Construction (CN) | | | | | | | | \$ 3,535,000 | \$ 3,535,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,450,000 | \$ 4,450,000 | |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave. (SR 203) Corridor - North Greenway (Eastside: Rutherford to NE 55th)

Project Worksheet

Project No:

Project Type: Street & Pedestrian Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 2,200 LF of improvements east of the existing travel lanes, including new curb, gutter, and formalized sections of on-street parking; minimum 4.5-foot planting strip and paved pathway; storm drainage improvements; partial aerial-to-underground utility conversion; illumination; planting and site furnishings.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

The North Greenway extends the Tolt Avenue Greenway to provide improved pedestrian and bicycle access between downtown Carnation, Carnation Elementary School, and residential areas north of NE 55th Street. Portions of this project lie outside current City Limits within the UGA. Project identified in the Tolt Avenue Action Plan and should be coordinated and developed consistent with details/elements of other planned Tolt Ave corridor improvement projects.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 600,000 | \$ 600,000 |
| 301 Fund - REET(1&2) | | | | | | | | \$ 600,000 | \$ 600,000 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,800,000 | \$ 1,800,000 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | | | \$ 1,800,000 | \$ 1,800,000 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other < _____ > | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,400,000 | \$ 2,400,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | | | \$ 475,000 | \$ 475,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | | | \$ 1,925,000 | \$ 1,925,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,400,000 | \$ 2,400,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave. (SR 203) Corridor - South Entry (Westside:Tolt McDonald Pk to Eugene)

Project Worksheet

Project No:

Project Type: Street & Pedestrian Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 1,900 LF of improvements to enhance pedestrian network on the westside of Tolt Avenue (SR203). Improvements include portions of roadway widening for on-street parking; new curb, gutter, planting strip, and sidewalk; storm drainage improvements; and street trees and site furnishings.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

The South Entry project enhances the pedestrian network on the westside of Tolt Avenue (SR203) from Tolt-McDonald park property to downtown Carnation. Improvements replace the existing sidewalk to provide a continuous, accessible sidewalk with plantings and street trees to buffer the pedestrian and create a more comfortable, welcoming street environment. Project identified in the Tolt Avenue Action Plan and should be coordinated and developed consistent with details/elements of other planned Tolt Ave corridor improvement projects.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 312,500 | \$ 312,500 |
| 301 Fund - REET(1&2) | | | | | | | | \$ 312,500 | \$ 312,500 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 937,500 | \$ 937,500 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | | | \$ 937,500 | \$ 937,500 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,250,000 | \$ 1,250,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | | | \$ 250,000 | \$ 250,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | | | \$ 1,000,000 | \$ 1,000,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,250,000 | \$ 1,250,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave. (SR 203) Corridor - North Entry (Westside: Rutherford to NE 55th)

Project Worksheet

Project No:

Project Type: Street & Pedestrian Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 1,875 LF of improvements to retrofit the westside of Tolt Ave (SR 203) with a new curb, gutter, planting strip, and sidewalk; storm drainage improvements; portions of street widening with a center landscaped median within the existing roadway; street trees and site furnishings.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

The North Entry project creates an identity for people entering Carnation and signals that they have left the rural highway and entered an urban area. The existing, unimproved rural road is replaced with a tree-lined central median, and on-street parking to provide traffic calming to slow vehicles as they approach the downtown. Portions of this project lie outside current City Limits within the UGA. Project identified in the Tolt Avenue Action Plan and should be coordinated and developed consistent with details/elements of other planned Tolt Ave corridor improvement projects.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 495,000 | \$ 495,000 |
| 301 Fund - REET(1&2) | | | | | | | | \$ 495,000 | \$ 495,000 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,490,000 | \$ 1,490,000 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | | | \$ 1,490,000 | \$ 1,490,000 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other < _____ > | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,985,000 | \$ 1,985,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | | | \$ 375,000 | \$ 375,000 |
| Right of Way Acquisition (RW) | | | | | | | | \$ 75,000 | \$ 75,000 |
| Construction (CN) | | | | | | | | \$ 1,535,000 | \$ 1,535,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,985,000 | \$ 1,985,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Larson Avenue Connector (NE 40th St. to Entwistle St.)

Project Worksheet

Project No:

Project Type: Street Improvements - Capacity

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 1,300 LF of new "arterial" roadway between NE 40th Street and Entwistle Street to include 2-12' travel lanes with parking, curb & gutter, sidewalk, new storm drainage, illumination, and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

This arterial connection will allow traffic to access the lands zoned for industrial use west of SR203 and south of the wastewater treatment plan. Larson Avenue would connect Entwistle Street to NE 40th which provides alternate access to SR203. Project identified in the transportation element of the comprehensive plan as a priority "capacity" project.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 575,000 | \$ 575,000 | |
| 301 Fund - REET (1&2) | | | | | | | | | \$ - | |
| 109 Fund - TIF | | | | | | | | \$ 575,000 | \$ 575,000 | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,725,000 | \$ 1,725,000 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 1,725,000 | \$ 1,725,000 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other < _____ > | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,300,000 | \$ 2,300,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 425,000 | \$ 425,000 | |
| Right of Way Acquisition (RW) | | | | | | | | \$ 250,000 | \$ 250,000 | |
| Construction (CN) | | | | | | | | \$ 1,625,000 | \$ 1,625,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,300,000 | \$ 2,300,000 | |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: NE 40th St. "Arterial" Reconstruction (Tolt Ave. to Larson Ave)

Project Worksheet

Project No:

Project Type: Street Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Reconstruct and widen approximately 500 LF of NE 40th Street to include 2-12' asphalt travel lanes with bike lane, curb & gutters, and sidewalk; new storm drainage facilities, illumination upgrades, and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

This project will rehabilitate and improve the "arterial" portion of roadway that is narrow and has a "poor" pavement-condition rating. Benefits include upgraded paved roadway, stormwater management, and safer street for vehicles and pedestrian on this portion of NE 40th which provides access to the planned "Larson Ave Connector" project and Tolt-McDonald Park. Project should be coordinated with planned "Tolt Ave/Blanche St. intersection" project relative to alignment/configuration of Tolt Ave intersection.

The City could also consider combining this Reconstruction project with the overlay of the final 500' of road surface from Larson to the park entrance.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 127,500 | \$ 127,500 | |
| 301 Fund - REET(1&2) | | | | | | | | \$ 127,500 | \$ 127,500 | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 382,500 | \$ 382,500 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 382,500 | \$ 382,500 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other < _____ > | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 510,000 | \$ 510,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 85,000 | \$ 85,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | | \$ 425,000 | \$ 425,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 510,000 | \$ 510,000 | |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Bird Street Reconstruction (Stossel to Stephens)

Project Worksheet

Project No:

Project Type: Street Improvements - "Festival Street"

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Reconstruction of approximately 575 LF of Bird Street between Stephens Ave and Stossel Ave as a "festival street" to include special paving and a "curb-less" facility accommodating two travel lanes, parking, and sidewalk/furnishing zone; underground stormwater facilities; planters, lighting, and other pedestrian amenities; and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

Bird Street is the central public space in Carnation, connecting the Sno-Valley Senior Center, City Hall, downtown businesses, City Park, Hopelink, the Carnation Farmers Market, and Fred Hockert Park. Street prioritizes pedestrians with flexibly to accommodate a variety of functions, such as community gathering, pedestrian movement, resting, parking, events, and bus stop access. Project identified as an opportunistic project in the Tolt Ave. Action Plan and details/elements should be consistent with planned Tolt Ave CBD improvements.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 345,000 | \$ 345,000 |
| 301 Fund - REET(1&2) | | | | | | | | \$ 345,000 | \$ 345,000 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,030,000 | \$ 1,030,000 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | | | \$ 1,030,000 | \$ 1,030,000 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other < _____ > | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,375,000 | \$ 1,375,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | | | \$ 275,000 | \$ 275,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | | | \$ 1,100,000 | \$ 1,100,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,375,000 | \$ 1,375,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Milwaukee Avenue Connector (NE 50th St. to 55th St.)

Project Worksheet

Project No:

Project Type: Street Improvements - Capacity

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 1,500 LF of new roadway between NE 50th St and NE 55th St. to include 2-12' travel lanes with shoulders and sidewalk on one side; new storm drainage infiltration swales; illumination, and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

This project will accommodate future north-south travel as a parallel route to the State highway on the east side of the SR-203 for future development of Potential Annexation Area and connection to the existing roadway network. This street extension is development-driven and portions lie outside current City Limits within the UGA. Project identified in the transportation element of the comprehensive plan as a priority "capacity" project.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 420,000 | \$ 420,000 | |
| 301 Fund - REET(1&2) | | | | | | | | | \$ - | |
| 109 Fund - TIF | | | | | | | | \$ 420,000 | \$ 420,000 | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,255,000 | \$ 1,255,000 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 1,255,000 | \$ 1,255,000 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other <____> | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,675,000 | \$ 1,675,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 275,000 | \$ 275,000 | |
| Right of Way Acquisition (RW) | | | | | | | | \$ 100,000 | \$ 100,000 | |
| Construction (CN) | | | | | | | | \$ 1,300,000 | \$ 1,300,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,675,000 | \$ 1,675,000 | |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: 316th Avenue NE Connector (NE 55th St. to Morrison St.)

Project Worksheet

Project No:

Project Type: Street Improvements - Capacity

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construct approximately 1,400 LF of new roadway between NE 55th Street and W. Morrison St to include 2-12' travel lanes with shoulders and sidewalk on one side; new storm drainage infiltration swales; illumination, and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

This project will accommodate future north-south travel as a parallel route to the State highway on the west side of the SR-203 for future development of Potential Annexation Area and connection to the existing roadway network. This street extension is development-driven and portions lie outside current City Limits within the UGA. Project identified in the transportation element of the comprehensive plan as a priority "capacity" project.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------------|---------------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 500,000 | \$ 500,000 | |
| 301 Fund - REET(1&2) | | | | | | | | | \$ - | |
| 109 Fund - TIF | | | | | | | | \$ 500,000 | \$ 500,000 | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,500,000 | \$ 1,500,000 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 1,500,000 | \$ 1,500,000 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other < _____ > | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ 2,000,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 400,000 | \$ 400,000 | |
| Right of Way Acquisition (RW) | | | | | | | | \$ 100,000 | \$ 100,000 | |
| Construction (CN) | | | | | | | | \$ 1,500,000 | \$ 1,500,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ 2,000,000 | |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave (SR203) and Morrison Street Intersection Improvements

Project Worksheet

Project No: WA-06524

Project Type: Intersection Improvements - Capacity

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construction of a traffic signal to the un-signalized intersection at Tolt Avenue (SR-203) and Morrison Street to include pavement reconstruction with curbs, gutters, and ADA compliant sidewalk ramps; installation of traffic signal; illumination upgrades; drainage modifications; and signing/striping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

Project will improve operations and meet level of service capacity needs of future growth and build-out of the north part of Carnation. Requires prior WSDOT signal-warrant justification for signalization of this intersection. Project details/elements should to be developed consistent with other planned Tolt Ave Corridor improvement projects. Project identified in the transportation element of the comprehensive plan as a priority "capacity" project.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ 23,750 | \$ 100,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 123,750 |
| 301 Fund - REET(1&2) | | \$ - | \$ - | | | | | | \$ - |
| 109 Fund - TIF | | \$ 23,750 | \$ 100,000 | | | | | | \$ 123,750 |
| GRANT FUNDS | \$ - | \$ 73,250 | \$ 298,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 371,250 |
| Secured Grant - TIB | | | | | | | | | \$ - |
| Un-secured Grants | | \$ 73,250 | \$ 298,000 | | | | | | \$ 371,250 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | \$ - | \$ - | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ 97,000 | \$ 398,000 | \$ - | \$ 495,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | \$ 97,000 | | | | | | | \$ 97,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | \$ 398,000 | | | | | | \$ 398,000 |
| TOTAL EXPENDITURES = | \$ - | \$ 97,000 | \$ 398,000 | \$ - | \$ 495,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: Tolt Ave (SR203) and Blanche Street Intersection Improvements

Project Worksheet

Project No: WA-08868

Project Type: Intersection Improvements - Capacity

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construction of a traffic signal or traffic circle to the un-signalized intersection at Tolt Avenue (SR- 203) and Blanche Street to include pavement reconstruction with curbs, gutters, and ADA compliant sidewalk ramps; installation of traffic signal or circle; illumination upgrades; drainage modifications; and signing/stripping.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

Project will improve operations and meet level of service capacity needs for the intersection. Requires prior WSDOT signal-warrant justification for signalization of this intersection. Project details/elements should to be developed consistent with other planned Tolt Ave corridor improvement projects. Project identified in the transportation element of the comprehensive plan as a priority "capacity" project.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------------|-------------------|-------------|-------------|-------------|-------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ 29,250 | \$ 102,000 | \$ - | \$ - | \$ - | \$ 131,250 |
| 301 Fund - REET(1&2) | | | | | | | | | \$ - |
| 109 Fund - TIF | | | | \$ 29,250 | \$ 102,000 | | | | \$ 131,250 |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ 75,750 | \$ 318,000 | \$ - | \$ - | \$ - | \$ 393,750 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | \$ 75,750 | \$ 318,000 | | | | \$ 393,750 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ 105,000 | \$ 420,000 | \$ - | \$ - | \$ - | \$ 525,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | \$ 105,000 | | | | | \$ 105,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | \$ 420,000 | | | | \$ 420,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ 105,000 | \$ 420,000 | \$ - | \$ - | \$ - | \$ 525,000 |

City of Carnation Transportation Improvement Program

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| Six Year Transportation Improvement Plan (TIP) | TIP # |
| Project Title: East Bird Street Overlay (Commercial to Milwaukee - 950 LF) <i>Project No: WA-08870</i> | Project Worksheet |
| <i>Project Type: Pavement Preservation</i> | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: Construction of a 3" HMA overlay for approximately 950 LF of Bird Street including construct new ADA-compliant sidewalk ramps, and install pavement markings. | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: Bird Street serves as a local road linking the central residential neighborhoods to the east side of downtown and the pavement has a "poor" condition rating. Benefits include safer, ADA-compliant, sidewalk ramps/crossings, enhanced drive-ability, and extend pavement life by preventing further deterioration leading to the need for full reconstruct. | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|------|------|-----------|------------|------|-------------|------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ 4,500 | \$ 19,250 | \$ - | \$ - | \$ 23,750 |
| 301 Fund - REET(1&2) | | | | | \$ 4,500 | \$ 19,250 | | | \$ 23,750 |
| 109 Fund - TIF | | | | | | | - | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ 40,500 | \$ 173,250 | \$ - | \$ - | \$ 213,750 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | \$ 40,500 | \$ 173,250 | | | \$ 213,750 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ 45,000 | \$ 192,500 | \$ - | \$ - | \$ 237,500 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | \$ 45,000 | | | | \$ 45,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | \$ 192,500 | | | \$ 192,500 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ 45,000 | \$ 192,500 | \$ - | \$ - | \$ 237,500 |

City of Carnation Transportation Improvement Program

| Six Year Transportation Improvement Plan (TIP) | | TIP # |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|
| Project Title: East Reitze Street Overlay (Milwaukee to Stossel - 1100 LF) | | Project Worksheet |
| Project No: WA-08871 | Project Type: Pavement Preservation | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: Construction of a 3" HMA overlay for approximately 1100 LF of East Reitze Street including construct new ADA-compliant sidewalk ramps, and install pavement markings. | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: Reitze Street serves as a local road extending from Stossel (collector street on the east side of downtown) linking to central residential neighborhoods and the pavement has a "poor" condition rating. Benefits include safer, ADA-compliant, sidewalk ramps/crossings, enhanced drive-ability, and extend pavement life by preventing further deterioration leading to the need for full reconstruct. | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|------------------|-------------------|-------------|-------------|-------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ 5,500 | \$ 22,000 | \$ - | \$ - | \$ 27,500 |
| 301 Fund - REET(1&2) | | | | | \$ 5,500 | \$ 22,000 | | | \$ 27,500 |
| 109 Fund - TIF | | | | | | | - | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ 49,500 | \$ 198,000 | \$ - | \$ - | \$ 247,500 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | \$ 49,500 | \$ 198,000 | | | \$ 247,500 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ 220,000 | \$ - | \$ - | \$ 275,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | \$ 55,000 | | | | \$ 55,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | \$ 220,000 | | | \$ 220,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ 220,000 | \$ - | \$ - | \$ 275,000 |

City of Carnation Transportation Improvement Program

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| Six Year Transportation Improvement Plan (TIP) | TIP # |
| Project Title: West Rutherford Street Overlay (Tolt to Stewart - 1150 LF) <i>Project No: WA-08872</i> | Project Worksheet |
| <i>Project Type: Pavement Preservation</i> | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: Construction of a 3" HMA overlay for approximately 1150 LF of W. Rutherford Street including construction of new ADA-compliant sidewalk ramps, and install pavement markings. | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: W. Rutherford Street serves as a local road extending from Stewart (collector street on the west side of downtown) linking to central residential neighborhoods. Benefits include safer, ADA-compliant, sidewalk ramps/crossings, enhanced drive-ability, and extend pavement life by preventing further deterioration leading to the need for full reconstruct. | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|------|------|------|-----------|------------|-------------|------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,500 | \$ - | \$ - | \$ 28,750 |
| 301 Fund - REET(1&2) | | | | | | \$ 5,500 | \$ 23,250 | | \$ 28,750 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 49,500 | \$ 209,250 | \$ - | \$ 258,750 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | \$ 49,500 | \$ 209,250 | | \$ 258,750 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ 232,500 | \$ - | \$ 287,500 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | \$ 55,000 | | | \$ 55,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | | \$ 232,500 | | \$ 232,500 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ 232,500 | \$ - | \$ 287,500 |

City of Carnation Transportation Improvement Program

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| Six Year Transportation Improvement Plan (TIP) | | TIP # |
| Project Title: Stossel Ave. Overlay (Entwistle to Rutherford - 1200 LF) | | Project Worksheet |
| Project No: WA-08873 | Project Type: Pavement Preservation | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: Construction of a 3" HMA overlay for approximately 1200 LF of Stossel Avenue including construct new ADA-compliant sidewalk ramps, and install pavement markings. | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: Stossel Avenue serves as a collector road east of Tolt Ave linking residential neighborhoods to downtown businesses. An overlay will enhance drive-ability and extend pavement life by preventing further deterioration leading to the need for full reconstruction. Benefits include enhanced drive-ability and safer, ADA-compliant, sidewalk ramps/crossings. | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|------|------|------|-----------|------------|-------------|------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,500 | \$ - | \$ - | \$ 30,000 |
| 301 Fund - REET(1&2) | | | | | | \$ 5,500 | \$ 24,500 | | \$ 30,000 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 49,500 | \$ 220,500 | \$ - | \$ 270,000 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | \$ 49,500 | \$ 220,500 | | \$ 270,000 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ 245,000 | \$ - | \$ 300,000 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | \$ 55,000 | | | \$ 55,000 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | | | \$ 245,000 | | \$ 245,000 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ 245,000 | \$ - | \$ 300,000 |

City of Carnation Transportation Improvement Program

Six Year Transportation Improvement Plan (TIP)

TIP #

Project Title: NE 40th St. Overlay (Larson Ave to Park Entry - 500 LF)

Project Worksheet

Project No:

Project Type: Street Improvements

TIP Start Year = **2017**

DESCRIPTION & PRIMARY PROJECT COMPONENTS:

Construction of a 3" HMA overlay for approximately 500 LF of NE 40th Street including construct new ADA-compliant sidewalk ramps, where required, and install pavement markings.

JUSTIFICATION, BENEFITS, & SUSTAINABILITY:

This portion of NE 40th Street serves as a collector local road that extends to park properties. The pavement has a "poor" condition rating and an overlay will enhanced drive-ability and extend pavement life by preventing further deterioration leading to the need for full reconstruct.

The City could consider combining this overlay of the final 500' of road surface with the NE 40th Street Reconstruction project from Tolt to Larson.

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------------|-------------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 12,500 | \$ 12,500 | |
| 301 Fund - REET(1&2) | | | | | | | | \$ 12,500 | \$ 12,500 | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 112,500 | \$ 112,500 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 112,500 | \$ 112,500 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other < _____ > | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 125,000 | \$ 125,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 20,000 | \$ 20,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | | \$ 105,000 | \$ 105,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 125,000 | \$ 125,000 | |

City of Carnation Transportation Improvement Program

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| Six Year Transportation Improvement Plan (TIP) | | TIP # |
| Project Title: Street Repair & Maintenance | | Project Worksheet |
| <i>Project No:</i> | <i>Project Type: Annual Street Repair & Maintenance</i> | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: | | |
| Implement regular pavement maintenance and repairs consisting of crack sealing, asphalt patching, or emergency spot repairs of various street citywide. | | |
| Anticipated street segments include: East Morrison Street (Tolt to Spilman - 650 LF); East Morrison Street (Spilman to Milwaukee - 530 LF); West Commercial Street (Tolt to Stephens - 350 LF); Myrtle Street (Tolt Ave to Stossel - 850 LF); W. Commercial St. (Stewart to west end - 200 LF); Royal Court (Regal St. to cul-de-sac - 250 LF); Queen Court (Regal St. to cul-de-sac - 225 LF); Palace Court (Regal St. to cul-de-sac - 150 LF); Regency Place (Regal St. to cul-de-sac - 225 LF); NE 47th St. (326th Ave. to 327th Ave. - 300 LF) | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: | | |
| Sealing cracks and performing patch repairs will extend the life of the pavement by stopping the intrusion of water into the sub-base. | | |
| | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ - | \$ 63,200 |
| 301 Fund - REET(1&2) | | | | | | | | | \$ - |
| 101 Fund - Street Operating | | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | - | \$ 63,200 |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | | | | | \$ - |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ - | \$ 63,200 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | | | | | \$ - |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | | \$ 63,200 |
| TOTAL EXPENDITURES = | \$ - | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ 10,533 | \$ - | \$ 63,200 |

City of Carnation Transportation Improvement Program

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| Six Year Transportation Improvement Plan (TIP) | TIP # |
| Project Title: East Entwistle (NE 45th) St. (329th Ave. to 334th Ave) | Project Worksheet |
| <i>Project No: WA-03839</i> | <i>Project Type: Non-Motorized</i> |
| TIP Start Year = 2017 | |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: | |
| Proposed improvements include installation of a 5 foot wide asphalt path separated from the roadway by an improved stormwater ditch/infiltration swale, shoulder restoration, installation of ADA compliant curb ramps, and adding three light standards to better illuminate the roadway and pedestrian sidewalk. Low Impact Development (LID) features will be incorporated where technically feasible to reduce runoff and provide water quality treatment. | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: | |
| This project would fill in a gap on the south side of the road between an existing sidewalk from the city center to 329th Ave and new sidewalk to be installed by developers between 331st Avenue and 334th Avenue. This is the only available pedestrian route to City services for more than 50 homes and two planned subdivisions along Entwistle Street/Tolt River Road NE. Parents and children living along this roadway have united and expressed their concern to the City regarding the lack of a safe pedestrian access route along this roadway. The completed improvements will create a safer roadway and complete a walkway gap in support of a “walkable” community. | |
| | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS |
|--------------------------------|---------------|-------------------------------------------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------------|
| FUNDING SOURCES | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ 21,777 | \$ - | \$ - | \$ - | \$ 21,777 |
| 301 Fund - REET(1&2) | | | | | \$ 21,777 | | | | \$ 21,777 |
| 109 Fund - TIF | | | | | | | | | \$ - |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ 165,116 | \$ - | \$ - | \$ - | \$ 165,116 |
| Secured Grants | | | | | | | | | \$ - |
| Un-secured Grants | | | | | \$ 165,116 | | | | \$ 165,116 |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other <_____> | | | | | | | | | \$ - |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ 186,893 | \$ - | \$ - | \$ - | \$ 186,893 |
| CAPITAL EXPENDITURES | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | |
| Design (PE) | | | | | \$ 37,378 | | | | \$ 37,378 |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - |
| Construction (CN) | | | | | \$ 149,515 | | | | \$ 149,515 |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ 186,893 | \$ - | \$ - | \$ - | \$ 186,893 |

City of Carnation Transportation Improvement Program

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------|
| Six Year Transportation Improvement Plan (TIP) | | TIP # |
| Project Title: City Wayfinding Signage Improvements | | Project Worksheet |
| <i>Project No:</i> | <i>Project Type: Non-Motorized</i> | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: Project consists of developing and installing wayfinding directional signs; en-route markers; information kiosks & gateways; and other signage to formalize and mark wayfinding for motorist and creating pedestrian-oriented walking routes within the City. | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: The wayfinding elements create a unified system that helps people know where they are, where they want to go, and how to get there. It serves the dual purpose of reinforcing Carnation's unique identity through materials, color, and design, as well as by calling out Carnation's assets. Project identified in the Tolt Avenue Action Plan. Planning/design for this project should precede, or be performed in conjunction with, the first implemented Action Plan project to both guide uniformity and implementing wayfinding elements with other future planned Tolt Ave corridor projects, as appropriate. | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|------------------------------------|---------------|-------------------------------------------------|------|------|------|------|------|-------------|------------|--|
| <u>FUNDING SOURCES</u> | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 47,500 | \$ 47,500 | |
| 301 Fund - REET(1&2) | | | | | | | | \$ 47,500 | \$ 47,500 | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 142,500 | \$ 142,500 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 142,500 | \$ 142,500 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other <_____> | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 190,000 | \$ 190,000 | |
| <u>CAPITAL EXPENDITURES</u> | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 45,000 | \$ 45,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | | \$ 145,000 | \$ 145,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 190,000 | \$ 190,000 | |

City of Carnation Transportation Improvement Program

| Six Year Transportation Improvement Plan (TIP) | | TIP # |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|
| Project Title: Tolt Ave.(SR 203) Corridor - North Walkway (55th to 60th) | | Project Worksheet |
| Project No: | Project Type: Non-Motorized | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: | | |
| Construction of approximately 1300 LF of asphalt path along the east side of Tolt Ave (SR 203). Improvements include a 6-foot asphalt path with 10-foot wide landscaping/planting in a buffer strip between the path and roadway shoulder. | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: | | |
| Tolt Avenue (SR 203) does not have a pedestrian route between NE 55th Street and NE 60th Street. Wide travel lanes and narrow, roadway shoulders result in high travel speeds and few pedestrian trips. This new pedestrian walkway will connect the adjacent residential areas with downtown Carnation. Project is outside current City Limits within the UGA and is identified in the Tolt Avenue Action Plan as a project "subsequent" to planned "Tolt Ave. North Entry" project. Improvements should be coordinated and developed consistent with details/elements of the other planned Tolt Ave corridor improvement projects. | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|------|------|------|------|------|-------------|------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 50,000 | \$ 50,000 | |
| 301 Fund - REET(1&2) | | | | | | | | \$ 50,000 | \$ 50,000 | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 150,000 | \$ 150,000 | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | \$ 150,000 | \$ 150,000 | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other <_____> | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ 200,000 | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 35,000 | \$ 35,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | | \$ 165,000 | \$ 165,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ 200,000 | |

City of Carnation Transportation Improvement Program

| Six Year Transportation Improvement Plan (TIP) | | TIP # |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Project Title: Tolt Hill Road/SR 203 Intersection Improvements | | Project Worksheet |
| Project No: | Project Type: | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: Construct a traffic signal on SR 203 at Tolt Hill Road intersection. | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: The Tolt-Hill Rd intersection at SR 203 is an existing stop-control. During summer and fall weekends thousands of visitors converge on Remlinger’s Farm, Tolt-McDonald Park, and other local destinations and generate heavy traffic hindering turning movements onto SR 203 (Tolt Avenue) and into Carnation. This project is not within the City limit nor within current City UGA boundary, but is identified in the Tolt Avenue Action Plan as an opportunistic project. Tolt Hill Road is within unincorporated King County and therefore this project is consider a partnership-project in which the City, if desired, could be a financial participate to a WSDOT and/or King County lead project. Requires WSDOT warrant justification for signalization of the intersection. | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|-------------------------------------------------|------|------|------|------|------|-------------|------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 301 Fund - REET(1&2) | | | | | | | | | \$ - | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | | \$ - | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other <_____> | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | <i>Capital Expenditure Reflect 2017 Dollars</i> | | | | | | | | |
| Design (PE) | | | | | | | | \$ 110,000 | \$ 110,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | | \$ 560,000 | \$ 560,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 670,000 | \$ 670,000 | |

City of Carnation Transportation Improvement Program

| Six Year Transportation Improvement Plan (TIP) | | TIP # |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Project Title: Tolt River Bridge Painting and Walkway Improvements | | Project Worksheet |
| Project No: | Project Type: | TIP Start Year = 2017 |
| DESCRIPTION & PRIMARY PROJECT COMPONENTS: This project consists of painting the bridge and installing accent lighting to enhance character in creating a "gateway" at the south end of the City. Additional improvements include modifying the existing channelization across the bridge structure to provide an additional sidewalk to the eastside of the bridge. | | |
| JUSTIFICATION, BENEFITS, & SUSTAINABILITY: Creates a "gateway" at the City's southern boundary. The existing bridge surface is rarely cleaned and an eyesore for people entering Carnation. Painting the bridge and incorporating lighting will enhance the character. The creation of a sidewalk on the eastside of the bridge strengthens the connection with other City planned Tolt Ave. corridor improvement projects. Only a portion of this project is within the City limit and is identified in the Tolt Avenue Action Plan as an opportunistic project. Maintenance and any modification to the bridge on SR 203 are under WSDOT authority, therefore this is consider a partnership project in which the City, if desired, could be a financial participate to a WSDOT lead project. Bridge alteration or modification require WSDOT approval. | | |

| Activity: | Prior Year(s) | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Beyond 2022 | TOTALS | |
|--------------------------------|---------------|------------------------------------------|------|------|------|------|------|--------------|--------------|--|
| FUNDING SOURCES | | | | | | | | | | |
| LOCAL FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| 301 Fund - REET(1&2) | | | | | | | | | \$ - | |
| 109 Fund - TIF | | | | | | | | | \$ - | |
| GRANT FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Secured Grants | | | | | | | | | \$ - | |
| Un-secured Grants | | | | | | | | | \$ - | |
| OTHER FUNDS | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other <_____> | | | | | | | | | \$ - | |
| TOTAL FUNDING SOURCES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| CAPITAL EXPENDITURES | | | | | | | | | | |
| | | Capital Expenditure Reflect 2017 Dollars | | | | | | | | |
| Design (PE) | | | | | | | | \$ 290,000 | \$ 290,000 | |
| Right of Way Acquisition (RW) | | | | | | | | | \$ - | |
| Construction (CN) | | | | | | | | \$ 1,250,000 | \$ 1,250,000 | |
| TOTAL EXPENDITURES = | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,540,000 | \$ 1,540,000 | |

4. Six Year Transportation Improvement Program

a. Council Resolution for 2017-2022 STIP

b. 2017-2022 Six Year Transportation Improvement Program

c. Financial Analysis and Forecast Summary

SUMMARY LISTING OF STIP 2017-2022 PROJECTS

SI=Street Improvement, SP=Street Preservation, SR=Street Repair, NM=Non-Motorized, JA=Joint-Agency

| STIP Priority | Cat. | Project | Total Project Cost | Local Match | Fund | PCR |
|---------------|------|------------------------------------------------|--------------------|-------------|----------------------|----------|
| 1 | SI | Tolt Ave/CBD Improvements | \$5,450,000 | \$994,750 | 301 | State Rt |
| 2 | NM | East Entwistle Non-Motorized Improvements | \$186,893 | \$21,777 | 301 | n/a |
| 3 | SP | East Bird Street Overlay | \$237,500 | \$23,750 | 301 | 44 |
| 4 | SP | East Reitze Street Overlay | \$275,000 | \$27,500 | 301 | 48 |
| 5 | SI | West Morrison Street Reconstruction | \$1,125,000 | \$280,000 | 301 | 39 |
| 6 | SP | West Rutherford Street Overlay | \$287,500 | \$28,750 | 301 | 59 |
| 7 | SP | Stossel Avenue Overlay (North of Entwistle) | \$300,000 | \$30,000 | 301 | 63 |
| | | | \$7,861,893 | \$1,406,527 | Subtotal 301 Fund | |

| | | | | | | |
|---|----|------------------------------------------------------------------------|-----------------------------------------------------------------|--|-----|-------|
| 8 | SR | Local Street Repair & Maintenance (potholes, crack sealing, seal coat) | Average of \$10,533 per year (10 projects totaling \$63,200) | | 101 | 50-68 |
|---|----|------------------------------------------------------------------------|-----------------------------------------------------------------|--|-----|-------|

| | | | | | | |
|----|----|----------------------------------------------------------|-------------|-----------|----------------------|-----|
| 9 | SI | Tolt Avenue at Morrison Street Intersection Improvements | \$495,000 | \$123,750 | 109 | n/a |
| 10 | SI | Tolt Avenue at Blanche Street Intersection Improvements | \$525,000 | \$131,250 | 109 | n/a |
| | | | \$1,020,000 | \$255,000 | Subtotal 109 Fund | |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 06 | 1 | SR 203/Tolt Avenue Central Business District Improvements Eugene St to Rutherford St Tolt Avenue (SR 203) Eugene Street to Rutherford Street Construct full street improvements through the City's Central Business District with hardscape improvements, including: street re-grading and paving; power undergrounding; street and pedestrian lighting; storm drainage infrastructure; street trees and planting; and site furnishings. This project establishes Carnation's CBD as a destination with a new streetscape that supports on-street and offstreet activities. Drivers entering the CBD from both directions will encounter a new concrete roadway that suggests Tolt Avenue as an urban main street. The transition to a concrete roadway and introduction of onstreet parking along both sides of Tolt Avenue between Entwistle Street and Commerical Street are designed to let users know they have entered the commercial core. Narrowed travel and parking lanes also provide traffic calming and allow the expansion of the existing pedestrian realm. | WA-03830 | 05/17/16 | | | | 04 | C G P S T W | 0.260 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|------------------|-----------------|------------------|----------------|------------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | CN | 2018 | STP(R) | 1,410,000 | WSDOT | 1,410,000 | 880,000 | 3,700,000 |
| P | CN | 2018 | | 0 | TIB | 700,000 | 0 | 700,000 |
| S | CN | 2018 | | 0 | WSDOT | 200,000 | 0 | 200,000 |
| Totals | | | | 1,410,000 | | 2,310,000 | 880,000 | 4,600,000 |

| Expenditure Schedule | | | | | |
|----------------------|----------|------------------|----------|----------|-----------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| CN | 0 | 4,600,000 | 0 | 0 | 0 |
| Totals | 0 | 4,600,000 | 0 | 0 | 0 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 06 | 2 | East Entwistle Street Non-Motorized Improvements East Entwistle Street 329th Avenue NE to 334th Avenue NE Construct half street improvement with 5' pedestrian pathway and 8' infiltration drainage swale from 329th Avenue NE to 331st Avenue NE and 333rd Avenue NE to 334th Avenue NE to connect gaps in existing sidewalk, and widen the existing eastbound vehicular travel lane to 14' for sharrow. | WA-03839 | 05/17/16 | | | | 28 | C G P S T W | 0.340 | CE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|---------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2020 | | 0 | TIB | 33,023 | 4,355 | 37,378 |
| P | CN | 2020 | | 0 | TIB | 132,093 | 17,422 | 149,515 |
| Totals | | | | 0 | | 165,116 | 21,777 | 186,893 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------|----------------|-----------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 0 | 37,378 | 0 |
| CN | 0 | 0 | 0 | 149,515 | 0 |
| Totals | 0 | 0 | 0 | 186,893 | 0 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 09 | 3 | East Bird Street Overlay East Bird Street East Commercial Street to Milwaukee Avenue Construction of a 3" HMA overlay for approximately 950 LF of Bird Street including construct new ADA-compliant sidewalk ramps, and install pavement markings. Bird Street serves as a local road linking the central residential neighborhoods to the east side of downtown and the pavement has a "poor" condition rating. Benefits include safer, ADA-compliant, sidewalk ramps/crossings, enhanced drive-ability, and extend pavement life by preventing further deterioration leading to the need for full reconstruct. | WA-08870 | 05/17/16 | | | | 05 | C G P S T W | 0.180 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|---------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2020 | | 0 | TIB | 40,500 | 4,500 | 45,000 |
| P | CN | 2021 | | 0 | TIB | 173,250 | 19,250 | 192,500 |
| Totals | | | | 0 | | 213,750 | 23,750 | 237,500 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------|---------------|----------------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 0 | 45,000 | 0 |
| CN | 0 | 0 | 0 | 0 | 192,500 |
| Totals | 0 | 0 | 0 | 45,000 | 192,500 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 09 | 4 | <p>East Reitze Street Overlay</p> <p>East Reitze Street</p> <p>Milwaukee Avenue to Stossel Avenue</p> <p>Construction of a 3" HMA overlay for approximately 1100 LF of East Reitze Street including construct new ADA-compliant sidewalk ramps, and install pavement markings. Reitze Street serves as a local road extending from Stossel (collector street on the east side of downtown) linking to central residential neighborhoods and the pavement has a "poor" condition rating. Benefits include safer, ADA-compliant, sidewalk ramps/crossings, enhanced drive-ability, and extend pavement life by preventing further deterioration leading to the need for full reconstruct.</p> | WA-08871 | 05/17/16 | | | | 05 | C G P S T W | 0.210 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|---------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2020 | | 0 | TIB | 49,500 | 5,500 | 55,000 |
| P | CN | 2021 | | 0 | TIB | 198,000 | 22,000 | 220,000 |
| Totals | | | | 0 | | 247,500 | 27,500 | 275,000 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------|---------------|----------------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 0 | 55,000 | 0 |
| CN | 0 | 0 | 0 | 0 | 220,000 |
| Totals | 0 | 0 | 0 | 55,000 | 220,000 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 09 | 5 | West Morrison Street Reconstruction Tolt Ave (SR 203) to Stewart Ave Reconstruct and widen approximately 1200 LF of W. Morrison Street to included 2-12' asphalt travel lanes; shoulder/parking; new stormwater infiltration swales; 5 foot sidewalk on one side; illumination upgrades, and signing/stripping. This project will rehabilitate and improve a roadway that is narrow and has a "poor" pavement-condition rating. Benefits include upgraded paved roadway, stormwater management, and safer street for vehicles and pedestrians. | WA-08869 | 05/17/16 | | | | 04 | C G P S T W | 0.230 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|----------------|------------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2021 | | 0 | TIB | 131,444 | 43,556 | 175,000 |
| P | CN | 2022 | | 0 | TIB | 713,556 | 236,444 | 950,000 |
| Totals | | | | 0 | | 845,000 | 280,000 | 1,125,000 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------|----------|------------------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 0 | 0 | 175,000 |
| CN | 0 | 0 | 0 | 0 | 950,000 |
| Totals | 0 | 0 | 0 | 0 | 1,125,000 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 09 | 6 | <p>West Rutherford Street Overlay</p> <p>West Rutherford Street</p> <p>Tolt Ave (SR 203) to Stewart Avenue</p> <p>Construction of a 3" HMA overlay for approximately 1150 LF of W. Rutherford Street including construction of new ADA-compliant sidewalk ramps, and install pavement markings. W. Rutherford Street serves as a local road extending from Stewart (collector street on the west side of downtown) linking to central residential neighborhoods. Benefits include safer, ADA-compliant, sidewalk ramps/crossings, enhanced drive-ability, and extend pavement life by preventing further deterioration leading to the need for full reconstruct.</p> | WA-08872 | 05/17/16 | | | | 05 | C G P S T W | 0.220 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|---------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2021 | | 0 | TIB | 49,500 | 5,500 | 55,000 |
| P | CN | 2022 | | 0 | TIB | 209,250 | 23,250 | 232,500 |
| Totals | | | | 0 | | 258,750 | 28,750 | 287,500 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------|----------|----------------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 0 | 0 | 55,000 |
| CN | 0 | 0 | 0 | 0 | 232,500 |
| Totals | 0 | 0 | 0 | 0 | 287,500 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|----------------|--------------|--------------------|-------------|
| 09 | 7 | Stossel Avenue Overlay Stossel Avenue East Entwistle Street to Rutherford Street Construction of a 3" HMA overlay for approximately 1200 LF of Stossel Avenue including construct new ADA-compliant sidewalk ramps, and install pavement markings. Stossel Avenue serves as a collector road east of Tolt Ave linking residential neighborhoods to downtown businesses. An overlay will enhance drive-ability and extend pavement life by preventing further deterioration leading to the need for full reconstruction. Benefits include enhanced drive-ability and safer, ADA-compliant, sidewalk ramps/crossings. | WA-08873 | 05/17/16 | | | | 05 | C G P S T W | 0.210 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|---------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2021 | | 0 | TIB | 49,500 | 5,500 | 55,000 |
| P | CN | 2022 | | 0 | TIB | 220,500 | 24,500 | 245,000 |
| Totals | | | | 0 | | 270,000 | 30,000 | 300,000 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------|----------|----------------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 0 | 0 | 55,000 |
| CN | 0 | 0 | 0 | 0 | 245,000 |
| Totals | 0 | 0 | 0 | 0 | 300,000 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|---------------|--------------|--------------------|-------------|
| 09 | 8 | Local Street Repair & Maintenance Citywide to Implement regular pavement maintenance and repairs consisting of crack sealing, asphalt patching, or emergency spot repairs of various street citywide. Anticipated street segments include: East Morrison Street (Tolt to Spilman - 650 LF); East Morrison Street (Spilman to Milwaukee - 530 LF); West Commercial Street (Tolt to Stephens - 350 LF); Myrtle Street (Tolt Ave to Stossel - 850 LF); W. Commercial St. (Stewart to west end - 200 LF); Royal Court (Regal St. to cul-de-sac - 250 LF); Queen Court (Regal St. to cul-de-sac - 225 LF); Palace Court (Regal St. to cul-de-sac - 150 LF); Regency Place (Regal St. to cul-de-sac - 225 LF); NE 47th St. (326th Ave. to 327th Ave. - 300 LF). | WA-03837 | 05/17/16 | | | | 05 | G S W | 3.000 | CE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|---------------|--------------|---------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | CN | 2017 | | 0 | TIB | 55,616 | 7,584 | 63,200 |
| Totals | | | | 0 | | 55,616 | 7,584 | 63,200 |

| Expenditure Schedule | | | | | |
|----------------------|---------------|---------------|---------------|---------------|---------------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| CN | 10,533 | 10,533 | 10,533 | 10,533 | 21,068 |
| Totals | 10,533 | 10,533 | 10,533 | 10,533 | 21,068 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|---------------|--------------|--------------------|-------------|
| 06 | 9 | Tolt Ave (SR 203) and Morrison Street Intersection Improvements Tolt Avenue (SR 203) Morrison Street to Morrison Street The project includes improvements to a single road intersection at Tolt Avenue (SR-203) and Morrison Street in downtown Carnation. The project includes installing traffic signals, lighting, and controls at the intersection. | WA-06524 | 05/17/16 | | | | 03 | CGOPSTW | 0.060 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|----------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2017 | | 0 | TIB | 73,250 | 23,750 | 97,000 |
| P | CN | 2018 | | 0 | TIB | 298,000 | 100,000 | 398,000 |
| Totals | | | | 0 | | 371,250 | 123,750 | 495,000 |

| Expenditure Schedule | | | | | |
|----------------------|---------------|----------------|----------|----------|-----------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 97,000 | 0 | 0 | 0 | 0 |
| CN | 0 | 398,000 | 0 | 0 | 0 |
| Totals | 97,000 | 398,000 | 0 | 0 | 0 |

Six Year Transportation Improvement Program From 2017 to 2022

Agency: Carnation

County: King

MPO/RTPO: PSRC

Y Inside

N Outside

| Functional Class | Priority Number | A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description | B. STIP ID G. Structure ID | Hearing | Adopted | Amendment | Resolution No. | Improvement Type | Utility Codes | Total Length | Environmental Type | RW Required |
|------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|---------|-----------|----------------|------------------|---------------|--------------|--------------------|-------------|
| 06 | 10 | Tolt Ave (SR 203) and Blanche Street Intersection Improvements Tolt Avenue (SR 203) Blanche Street to Blanche Street Construction of a traffic signal or traffic circle to the un-signalized intersection at Tolt Avenue (SR- 203) and Blanche Street to include pavement reconstruction with curbs, gutters, and ADA compliant sidewalk ramps; installation of traffic signal or circle; illumination upgrades; drainage modifications; and signing/stripping. | WA-08868 | 05/17/16 | | | | 03 | CGOPS TW | 0.060 | DCE | No |

| Funding | | | | | | | | |
|---------------|-------|-------------------------|-------------------|---------------|-----------------|----------------|----------------|----------------|
| Status | Phase | Phase Start Year (YYYY) | Federal Fund Code | Federal Funds | State Fund Code | State Funds | Local Funds | Total Funds |
| P | PE | 2019 | | 0 | WSDOT | 75,750 | 29,250 | 105,000 |
| P | CN | 2020 | | 0 | WSDOT | 318,000 | 102,000 | 420,000 |
| Totals | | | | 0 | | 393,750 | 131,250 | 525,000 |

| Expenditure Schedule | | | | | |
|----------------------|----------|----------|----------------|----------------|-----------|
| Phase | 1st | 2nd | 3rd | 4th | 5th & 6th |
| PE | 0 | 0 | 105,000 | 0 | 0 |
| CN | 0 | 0 | 0 | 420,000 | 0 |
| Totals | 0 | 0 | 105,000 | 420,000 | 0 |

| | Federal Funds | State Funds | Local Funds | Total Funds |
|-----------------------------------|------------------|------------------|------------------|------------------|
| Grand Totals for Carnation | 1,410,000 | 5,130,732 | 1,554,361 | 8,095,093 |

Peach shading indicates "Unsecured Grant Funds"

Lt blue shading indicates capacity increase project/Traffic Impact Fee eligible project

* Indicates New Project with 2017 STIP

Financial Analysis and Forecast Six Year Transportation Improvement Program (STIP) 2017-2022

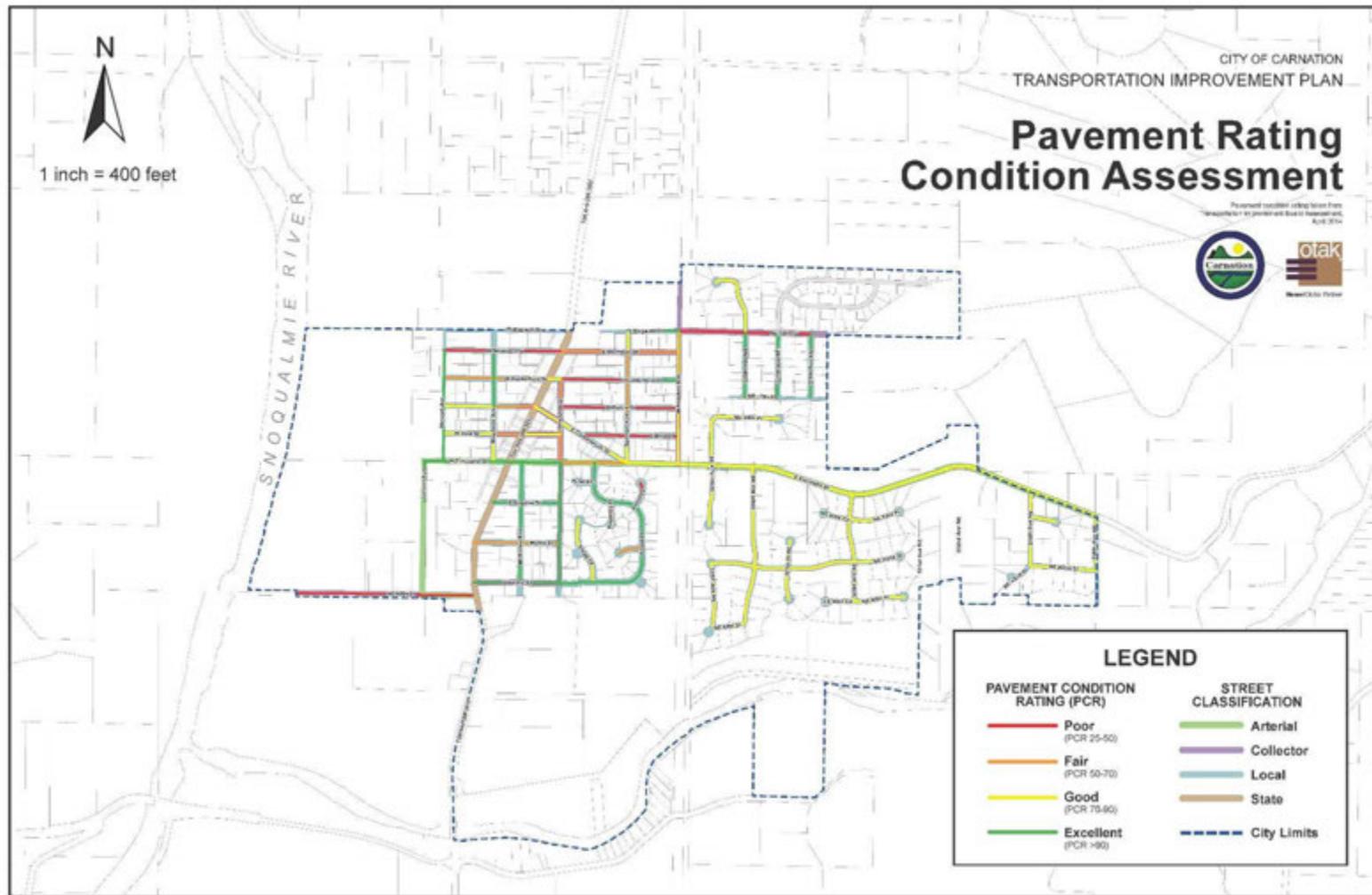
| | Actual 2015 | Estimated 2016 | Estimated 2017 | Estimated 2018 | Estimated 2019 | Estimated 2020 | Estimated 2021 | Estimated 2022 |
|-----------------------------------------------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|-----------------------|
| 301 CAPITAL IMPROVEMENT FUND | | | | | | | | |
| Available Cash Balance - 301 Fund | \$ 340,218 | \$ 264,817 | \$ 486,330 | \$ 701,980 | \$ 28,005 | \$ 170,405 | \$ 281,028 | \$ 297,622 |
| Revenues - 301 Fund | | | | | | | | |
| REET (1 & 2) | \$ 120,661 | \$ 200,000 | \$ 250,000 | \$ 160,000 | \$ 160,000 | \$ 160,000 | \$ 130,000 | \$ 100,000 |
| IFT- or IFL-In: 002 Fund | \$ - | \$ - | \$ - | \$ 50,000 | \$ (17,000) | \$ (17,000) | \$ (17,000) | \$ - |
| Transfer-In: 109 Fund | \$ - | \$ - | \$ 23,750 | \$ 100,000 | \$ 29,250 | \$ 102,000 | \$ - | \$ - |
| Grant: PSRC SR203 Tolt Ave CBD (PE) | \$ 48,122 | \$ 449,253 | \$ 216,250 | \$ 21,625 | \$ - | \$ - | \$ - | \$ - |
| Tolt Corridor CBD Improvements (CN) | \$ - | \$ - | \$ - | \$ 3,520,000 | \$ - | \$ - | \$ - | \$ - |
| Tolt/CBD WSDOT '14 Paving Savings Federal STP (CN) | \$ - | \$ - | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - |
| Grant: SRTS Spilman Pathway | \$ - | \$ 290,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Grant: TIB East Rutherford Reconstruction | \$ - | \$ 360,203 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Grant: TIB East Entwistle Overlay | \$ - | \$ 155,797 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| E Entwistle Non-Motorized Improvements (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 165,116 | \$ - | \$ - |
| *West Morrison Reconstruction (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 131,444 | \$ 713,556 |
| *Grant: Stossel Avenue Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 49,500 | \$ 220,500 |
| *Grant: West Rutherford Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 49,500 | \$ 209,250 |
| *Grant: Bird Street Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 40,500 | \$ 173,250 | \$ - |
| *Grant: Reitze Street Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 49,500 | \$ 198,000 | \$ - |
| Intersection Improvements at Morrison (PE & CN) | \$ - | \$ - | \$ 73,250 | \$ 298,000 | \$ - | \$ - | \$ - | \$ - |
| Intersection Improvements at Blanche (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ 75,750 | \$ 318,000 | \$ - | \$ - |
| Other (Investment & Bond Interest) | \$ 4,265 | \$ 2,400 | \$ 2,400 | \$ 2,400 | \$ 2,400 | \$ 2,400 | \$ 2,400 | \$ 2,400 |
| Total Revenues | \$ 173,048 | \$ 1,457,653 | \$ 565,650 | \$ 4,352,025 | \$ 250,400 | \$ 820,516 | \$ 717,094 | \$ 1,245,706 |
| Expenses - 301 Fund | | | | | | | | |
| Project: Tolt Corridor CBD Improvements (PE) | \$ (194,300) | \$ (380,700) | \$ (250,000) | \$ (25,000) | \$ - | \$ - | \$ - | \$ - |
| Project: Tolt Corridor CBD Improvements (CN) | \$ - | \$ - | \$ - | \$ (4,600,000) | \$ - | \$ - | \$ - | \$ - |
| Project: Spilman Avenue Pathway (PE) | \$ (44,317) | \$ (0) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Project: Spilman Avenue Pathway (CN) | \$ (6,834) | \$ (268,166) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Project: Speed Radar Sign, south end | \$ - | \$ (20,000) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Project: East Rutherford Construction (PE) | \$ - | \$ (92,360) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Project: East Rutherford Construction (CN) | \$ - | \$ (307,866) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Project: East Entwistle Overlay (PE & CN) | \$ - | \$ (163,997) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Project: E Entwistle Non-Motorized Improvements (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (186,893) | \$ - | \$ - |
| *West Morrison Reconstruction (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (175,000) | \$ (950,000) |
| *Stossel Avenue Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (55,000) | \$ (245,000) |
| *West Rutherford Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (55,000) | \$ (232,500) |
| *Bird Street Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (45,000) | \$ (192,500) | \$ - |
| *Reitze Street Overlay (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ (55,000) | \$ (220,000) | \$ - |
| Project: Intersection Improvements at Morrison (PE & CN) | \$ - | \$ - | \$ (97,000) | \$ (398,000) | \$ - | \$ - | \$ - | \$ - |
| Project: Intersection Improvements at Blanche (PE & CN) | \$ - | \$ - | \$ - | \$ - | \$ (105,000) | \$ (420,000) | \$ - | \$ - |
| Other (Bond Fees, Prof Svcs) | \$ (2,999) | \$ (3,050) | \$ (3,000) | \$ (3,000) | \$ (3,000) | \$ (3,000) | \$ (3,000) | \$ (3,000) |
| Total Expenses | \$ (248,450) | \$ (1,236,139) | \$ (350,000) | \$ (5,026,000) | \$ (108,000) | \$ (709,893) | \$ (700,500) | \$ (1,430,500) |
| Ending Cash Balance - 301 Capital Improvement | \$ 264,817 | \$ 486,330 | \$ 701,980 | \$ 28,005 | \$ 170,405 | \$ 281,028 | \$ 297,622 | \$ 112,828 |

109 TRAFFIC IMPACT FEE FUND

| | Actual 2015 | Estimated 2016 | Estimated 2017 | Estimated 2018 | Estimated 2019 | Estimated 2020 | Estimated 2021 | Estimated 2022 |
|-------------------------------------------------|------------------|-------------------|--------------------|---------------------|--------------------|---------------------|-------------------|-------------------|
| Beginning Cash: 109 Fund | \$ 2,482 | \$ 33,704 | \$ 88,704 | \$ 139,954 | \$ 91,954 | \$ 114,704 | \$ 64,704 | \$ 66,704 |
| Revenues - 109 Fund | | | | | | | | |
| Traffic Impact Fees | \$ 31,153 | \$ 55,000 | \$ 75,000 | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 2,000 | \$ 2,000 |
| Other (<i>Investment & Bond Interest</i>) | \$ 69 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Revenues | \$ 31,222 | \$ 55,000 | \$ 75,000 | \$ 52,000 | \$ 52,000 | \$ 52,000 | \$ 2,000 | \$ 2,000 |
| Expenses - 109 Fund | | | | | | | | |
| Transfer-Out: 301 Fund | \$ - | \$ - | \$ (23,750) | \$ (100,000) | \$ (29,250) | \$ (102,000) | \$ - | \$ - |
| Other | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total Expenses | \$ - | \$ - | \$ (23,750) | \$ (100,000) | \$ (29,250) | \$ (102,000) | \$ - | \$ - |
| Ending Cash Balance - 109 Traffic Impact | \$ 33,704 | \$ 88,704 | \$ 139,954 | \$ 91,954 | \$ 114,704 | \$ 64,704 | \$ 66,704 | \$ 68,704 |

Appendix A – 2017-2022 TIP Project Map

Appendix B - Pavement Rating Condition Assessment Map



Appendix C - Street Inventory

- Table T-1 from 2015 Carnation Comprehensive Plan
- Washington State Transportation Improvement Board Inventory

STREET CONDITIONS

Table T-1 below contains an inventory of street conditions through-out the City. Note that street names with east or west refer to east or west of SR203. The inventory was visually checked in 2011 and then updated in April 2015 using the Transportation Improvement Board (TIB) Small City Maintenance Street Inventory.

**2015 Carnation Comprehensive Plan, Table T-1:
Carnation Street Inventory and Condition Analysis**

| STREET | SIDEWALK | CURB & GUTTER | PAVEMENT CONDITION | COMMENTS |
|-----------------------------------------------------|-----------------|--------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| ARTERIALS | | | | |
| Tolt Ave. (SR 203) | Yes | Yes | Fair-Good | Sidewalk both side in most areas in City limits. Sidewalk 1 side from Morrison to NE 55 th in PAA |
| Entwistle Street/NE 45 th Street | Yes | Yes | Fair - Good | Sidewalk both sides from Larson to opposite 326 th on the north and slightly east of 329 th on the south |
| Larson Avenue | 1 side (part) | 1 side (part) | Good | Unimproved r-o-w from Vacuum station southward |
| NE 40 th between SR203 and Larson Avenue | 1 side (part) | 1 side (part) | poor | narrow |
| COLLECTORS | | | | |
| Stossel Rutherford to Entwistle | No | No | Poor-Fair | Narrow uneven pavement |
| Stossel (King) Entwistle to Blanche | Yes | Yes | Good | TIB improvements completed in 2009 |
| Milwaukee (Milwaukee to 326 th) | *One side | Yes | Good | *Pavement on east side has been extended and striped for walkway; even road surface. |
| NE 50 th Street | 1 side | 1 side | Poor | New roadway segment and paving of portion of existing street to be completed as part of new subdivision activity |

| STREET | SIDEWALK | CURB & GUTTER | PAVEMENT CONDITION | COMMENTS |
|----------------------------------------------------------|----------------------|--------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------|
| <i>East Morrison Street</i> | <i>Yes</i> | <i>Yes</i> | <i>Fair</i> | <i>Pavement width sufficient for on-street parking</i> |
| <i>Commercial Street between Stossel and Alley 'J'</i> | <i>Yes</i> | <i>1 side</i> | <i>Good</i> | |
| <i>Bird Street between Stossel and Stephens Avenues</i> | <i>1 side</i> | <i>1 side</i> | <i>Good</i> | <i>Angled parking between SR203 and Stossel</i> |
| <i>Blanche Street between Stossel and SR203</i> | <i>Yes</i> | <i>Yes</i> | <i>Good</i> | <i>TIB improvements completed in 2009</i> |
| <i>NE 40th Street west of Larson Avenue</i> | <i>no</i> | <i>no</i> | <i>poor</i> | <i>Narrow pavement</i> |
| LOCAL STREETS | | | | |
| Tolt Townsite Plat of Tolt | | | | |
| <i>Bagwell (west of SR203)</i> | <i>No</i> | <i>No</i> | <i>non-existent</i> | <i>30 Ft. ROW; Undeveloped from Stephens West; 1 lane from Stephens to Tolt. Pavement width less than 12 ft.</i> |
| <i>Bagwell (east of SR 203) to be re-named NE 50th</i> | <i>1 side (part)</i> | <i>1 side (part)</i> | <i>Good</i> | <i>Recent improvements for Riverview School project</i> |
| <i>West Morrison</i> | <i>No</i> | <i>No</i> | <i>Poor</i> | <i>Narrow pavement.</i> |
| <i>Rutherford</i> | <i>No</i> | <i>No</i> | <i>Poor-Fair</i> | <i>Narrow pavement</i> |
| <i>Commercial (except between Alley 'J' and Stossel)</i> | <i>Partial</i> | <i>Yes</i> | <i>Good</i> | <i>Curb in very poor condition</i> |
| <i>Reitze</i> | <i>No</i> | <i>No</i> | <i>Fair</i> | <i>Narrow pavement width</i> |
| <i>East Bird)</i> | <i>No</i> | <i>No</i> | <i>Poor</i> | <i>Narrow pavement</i> |
| <i>Stewart Avenue</i> | <i>No</i> | <i>No</i> | <i>Good</i> | <i>Narrow pavement</i> |
| <i>Stephens Avenue</i> | <i>No</i> | <i>No</i> | <i>Good</i> | |
| <i>Spilman Avenue</i> | <i>No</i> | <i>No</i> | <i>Poor</i> | <i>Narrow pavement. To be overlaid as part of watermain replacement project</i> |
| Hamilton Re-plat | | | | |
| <i>Eugene</i> | <i>Yes (partial)</i> | <i>Yes (partial)</i> | <i>Good</i> | |
| <i>Myrtle</i> | <i>No</i> | <i>No</i> | <i>Poor</i> | |
| <i>McKinley (Entwistle to Eugene)</i> | <i>One side</i> | <i>Yes</i> | <i>Good</i> | <i>on-street parking on 1 side</i> |

| STREET | SIDEWALK | CURB & GUTTER | PAVEMENT CONDITION | COMMENTS |
|---------------------------------------|-----------------|--------------------------|---------------------------|---------------------------------------------------|
| McKinley (Eugene to Blanche) | No | No | Fair | Narrow |
| Regal Glen | | | | |
| Regal Street | One side | Yes | Good | Pavement wide enough for on-street parking 1 side |
| Palace Ct. | One side | Yes | Fair | Pavement wide enough for on-street parking 1 side |
| King Ct. | One side | Yes | Good | Pavement wide enough for on-street parking 1 side |
| Queens Ct. | One side | Yes | Fair | Pavement wide enough for on-street parking 1 side |
| Regency Place | One side | Yes | Fair | Pavement wide enough for on-street parking 1 side |
| Royal Ct. | One side | Yes | Poor | Pavement wide enough for on-street parking 1 side |
| Swiftwater | | | | |
| 325th Ave NE | 1 side | Yes | Good | |
| NE 40 th Street | Both sides | Yes | Good | |
| 326 th Ave NE (Swiftwater) | Both sides | Yes | Good | |
| 327th Pl. NE (Swiftwater) | 1 side | Yes | Good | |
| NE 40th Circle | 1 side | Yes | Good | |
| NE 40th Place | 1 side | Yes | Good | |
| NE 42nd Street | Both sides | Yes | Good | |
| NE 42nd Place | 1 side | Yes | Good | |
| NE 43rd Circle | 1 side | Yes | Good | |
| NE 43rd Place | 1 side | Yes | Good | |
| 329th Ave NE | Both sides | Yes | Good | |
| River's Edge | | | | |
| 334 th Ave NE | 1 side | Yes | Good | Rolled curbs |
| 336 th Ave NE | 1 side | 1 side | Good | |
| NE 42 nd St | Both sides | Yes | Good | Rolled curbs |
| NE 42 nd Place | Both sides | Yes | Good | Rolled curbs |
| NE 43 rd Place | Yes | Yes | Good | Rolled curbs |
| Brumbaugh Addition | | | | |

| STREET | SIDEWALK | CURB & GUTTER | PAVEMENT CONDITION | COMMENTS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------|---------------------------|---------------------------------------------------------------------------------|
| NE 47 th Street | No | No | Poor/non-existent | Narrow pavement.; unpaved from 327th to 328th |
| NE 50 th Street (Brumbaugh) | No | No | Poor | Narrow (half street) |
| 326 th Ave NE (Brumbaugh) | No | No | Good | |
| 327 th Ave NE | No | No | Good | |
| 328 th Ave NE | One side | Yes | Good | |
| Carnation Meadows II | | | | |
| 326 th (Carnation Meadows) | One side | Yes | Good | |
| Cascade View | | | | |
| 325 th Ave (Cascade View) | One side | Yes | Good | |
| Carnation Meadows | | | | |
| 325 th Ave (Carnation Meadows) | One side | Yes | Good | |
| NE 46 th Place | One side | Yes | Good | |
| Unplatted | | | | |
| 331 st Ave NE | No | No | Poor/None | Undeveloped private gravel road |
| 332 nd Ave NE | No | No | Poor/None | New roadway to be built as part of subdivision |
| PAA (Garden Tracts) | | | | |
| 316 th NE | No | No | None | Undeveloped ROW |
| 318 th NE | No | No | Good | NE 55 th to NE56 th only (road developed for 1 blk. only) |
| 320 th NE | No | No | Fair | NE 55 th to NE 60 th |
| 322 nd NE | No | No | Fair | NE 55 th to NE 60 th |
| 324 th NE | No | No | None | Undeveloped ROW along Sno-Valley Trail (old RR ROW) |
| NE 55 th | No | No | Fair-Good | Narrow |
| NE 60 th | No | No | Fair-Good | Some unevenness and buckling |
| Notes: Except for roadways in the PAA, ratings reflect the Transportation Improvement Board (TIB) Small City Maintenance Street Inventory, with some adjustments. The inventory consists of a Pavement Conditions Rating (PCR) as provided for in the WSDOT Pavement Surface Condition Rating Manual and based on a | | | | |

| STREET | SIDEWALK | CURB & GUTTER | PAVEMENT CONDITION | COMMENTS |
|---------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|---------------------------|-----------------|
| visual inspected by a TIB region engineer. The Pavement Condition Ratings system and recommended treatment is as follows: | | | | |
| Greater than 90 | Excellent Condition | No treatment needed | | |
| Between 70 and 90 | Good Condition | No treatment needed | | |
| Between 50 and 70 | Fair Condition | Chip Seal | | |
| Between 25 and 50 | Poor Condition | Overlay or FDR | | |
| Less than 25 | Needs reconstruction | Reconstruction or FDR | | |

City of Carnation

Small City Street Inventory - Segment Data (from Washington State Transportation Improvement Board)

| Arterial | Termini | Segment Length | Travel Lanes | Pavement Width | Roadway Surface | PCR Score | Rating Status | Date Rated |
|----------------------------|---------------------------------|----------------|--------------|----------------|-----------------|-----------|---------------|------------|
| 325TH AVE NE | ENTWISTLE ST to CUL-DE-SAC | 0.111 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| 325TH AVE NE | NE 42ND ST to NE 40TH ST | 0.12 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| 325TH AVE NE/NE 46TH PL | ENTWISTLE ST to CUL-DE-SAC | 0.213 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| 326TH AVE NE | ENTWISTLE ST to NE 40TH ST | 0.364 | 2 | 28 | ACP | 90 | Good | 4/10/2014 |
| 326TH AVE NE | NE 47TH ST to NE 50TH ST | 0.118 | 2 | 21 | ACP | 100 | Excellent | 4/10/2014 |
| 326TH AVE NE | NE 50TH STREET to CUL-DE-SAC | 0.12 | 2 | 28 | ACP | 72 | Good | 4/10/2014 |
| 327TH AVE NE | NE 47TH ST to NE 50TH ST | 0.118 | 2 | 21 | ACP | 100 | Excellent | 4/10/2014 |
| 327TH PL NE | CUL-DE-SAC to CUL-DE-SAC | 0.109 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| 328TH AVE NE | NE 47TH ST to NE 50TH ST | 0.118 | 2 | 34 | ACP | 100 | Excellent | 4/10/2014 |
| 329TH AVE NE | ENTWISTLE ST to NE 40TH PLACE | 0.202 | 2 | 28 | ACP | 77 | Good | 4/10/2014 |
| 334TH AVE NE | ENTWISTLE ST to NE 42ND ST | 0.138 | 2 | 21 | ACP | 81 | Good | 4/10/2014 |
| 336TH AVE NE | ENTWISTLE ST to NE 42ND ST | 0.167 | 2 | 32 | ACP | 81 | Good | 4/10/2014 |
| BAGWELL ST | MILWAUKEE AVE to SPILLMAN AVE | 0.09 | 2 | 22 | ACP | 100 | Excellent | 4/10/2014 |
| BAGWELL ST | TOLT AVE to MORRISON ST | 0.235 | 1 | 13 | Gravel | 0 | Not Rated | 4/11/2014 |
| BIRD ST | MILWAUKEE AVE to COMMERCIAL ST | 0.18 | 2 | 16 | ACP | 44 | Poor | 4/10/2014 |
| BIRD ST | STEPHENS AVE to STEWART AVE | 0.101 | 2 | 21 | ACP | 86 | Good | 4/10/2014 |
| BIRD ST | STOSSEL ST to TOLT AVE | 0.06 | 2 | 50 | ACP | 81 | Good | 4/10/2014 |
| BIRD ST | TOLT AVE to STEPHENS AVE | 0.047 | 2 | 35 | ACP | 63 | Fair | 4/10/2014 |
| BLANCHE ST | STOSSEL ST to TOLT AVE | 0.158 | 2 | 40 | ACP | 100 | Excellent | 4/10/2014 |
| COMMERCIAL ST | ENTWISTLE ST to STOSSEL ST | 0.13 | 2 | 30 | ACP | 77 | Good | 4/10/2014 |
| COMMERCIAL ST | STEPHENS AVE to STEWART AVE | 0.11 | 2 | 30 | ACP | 77 | Good | 4/10/2014 |
| COMMERCIAL ST | TOLT AVE to STEPHENS ST | 0.063 | 2 | 34 | ACP | 68 | Fair | 4/10/2014 |
| COMMERCIAL ST | TOLT AVE to STOSSEL ST | 0.05 | 2 | 30 | ACP | 77 | Good | 4/10/2014 |
| COMMERCIAL ST | WEST END OF ROAD to STEWART AVE | 0.04 | 2 | 12 | ACP | 63 | Fair | 4/10/2014 |
| ENTWISTLE ST | 326TH ST to 329TH AVE NE | 0.19 | 2 | 26 | ACP | 72 | Good | 4/10/2014 |

City of Carnation

Small City Street Inventory - Segment Data (from Washington State Transportation Improvement Board)

| Arterial | Termini | Segment Length | Travel Lanes | Pavement Width | Roadway Surface | PCR Score | Rating Status | Date Rated |
|----------------|----------------------------------|----------------|--------------|----------------|-----------------|-----------|---------------|------------|
| ENTWISTLE ST | 329TH ST to 334TH AVE NE | 0.676 | 2 | 26 | ACP | 72 | Good | 4/10/2014 |
| ENTWISTLE ST | 334TH ST to 336TH AVE NE | 0.11 | 2 | 26 | ACP | 72 | Good | 4/10/2014 |
| ENTWISTLE ST | SPILLMAN AVE to 326TH AVE | 0.25 | 2 | 36 | ACP | 72 | Good | 4/10/2014 |
| ENTWISTLE ST | STOSSEL AVE to SPILLMAN AVE | 0.11 | 2 | 36 | ACP | 54 | Fair | 4/10/2014 |
| ENTWISTLE ST | TOLT AVE to STOSSEL AVE | 0.21 | 2 | 36 | ACP | 100 | Excellent | 4/10/2014 |
| ENTWISTLE ST | TOLT AVE to LARSON AVE | 0.124 | 2 | 38 | ACP | 100 | Excellent | 4/10/2014 |
| EUGENE ST | MCKINLEY AVE to STOSSEL AVE | 0.07 | 2 | 24 | ACP | 100 | Excellent | 4/10/2014 |
| EUGENE ST | TOLT AVE to MCKINLEY AVENUE | 0.06 | 2 | 38 | ACP | 100 | Excellent | 4/11/2014 |
| KING CT | REGAL ST to CUL-DE-SAC | 0.128 | 2 | 34 | ACP | 72 | Good | 4/10/2014 |
| LARSON AVE | W ENTWISTLE ST to SOUTH END | 0.05 | 2 | 30 | ACP | 100 | Excellent | 4/10/2014 |
| MCKLINLEY AVE | BLANCHE ST to MYRTLE ST | 0.09 | 2 | 22 | ACP | 100 | Excellent | 4/10/2014 |
| MCKLINLEY AVE | EUGENE ST to ENTWISTLE ST | 0.066 | 2 | 38 | ACP | 100 | Excellent | 4/10/2014 |
| MCKLINLEY AVE | MYRTLE ST to EUGENE ST | 0.09 | 2 | 22 | ACP | 100 | Excellent | 4/10/2014 |
| MILWAUKEE AVE | ENTWISTLE ST to NE 50TH ST | 0.249 | 2 | 33 | ACP | 85 | Good | 4/10/2014 |
| MORRISON ST | SPILLMAN AVE to MILWAUKEE AVE | 0.1 | 2 | 36 | ACP | 63 | Fair | 4/10/2014 |
| MORRISON ST | TOLT AVE to SPILLMAN AVE | 0.12 | 2 | 36 | ACP | 63 | Fair | 4/10/2014 |
| MORRISON ST | TOLT AVE to STEWART AVE | 0.219 | 2 | 17 | ACP | 39 | Poor | 4/10/2014 |
| MYRTLE ST | TOLT AVE to STOSSEL ST | 0.159 | 2 | 21 | ACP | 68 | Fair | 4/10/2014 |
| NE 40TH CIRCLE | 329TH AVE NE to CUL-DE-SAC | 0.055 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 40TH PLACE | 329TH AVE NE to CUL-DE-SAC | 0.093 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 40TH ST | 325TH AVE NE to 326TH AVE NE | 0.06 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 40TH ST | PAVEMENT CHANGE to PARK ENTRANCE | 0.13 | 2 | 20 | ACP | 44 | Poor | 4/10/2014 |
| NE 40TH ST | TOLT AVE to PAVEMENT CHANGE | 0.07 | 2 | 20 | ACP | 48 | Poor | 4/10/2014 |
| NE 42ND PLACE | 329TH AVE NE to CUL-DE-SAC | 0.086 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 42ND ST | 325TH AVE NE to 329TH AVE NE | 0.27 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |

City of Carnation

Small City Street Inventory - Segment Data (from Washington State Transportation Improvement Board)

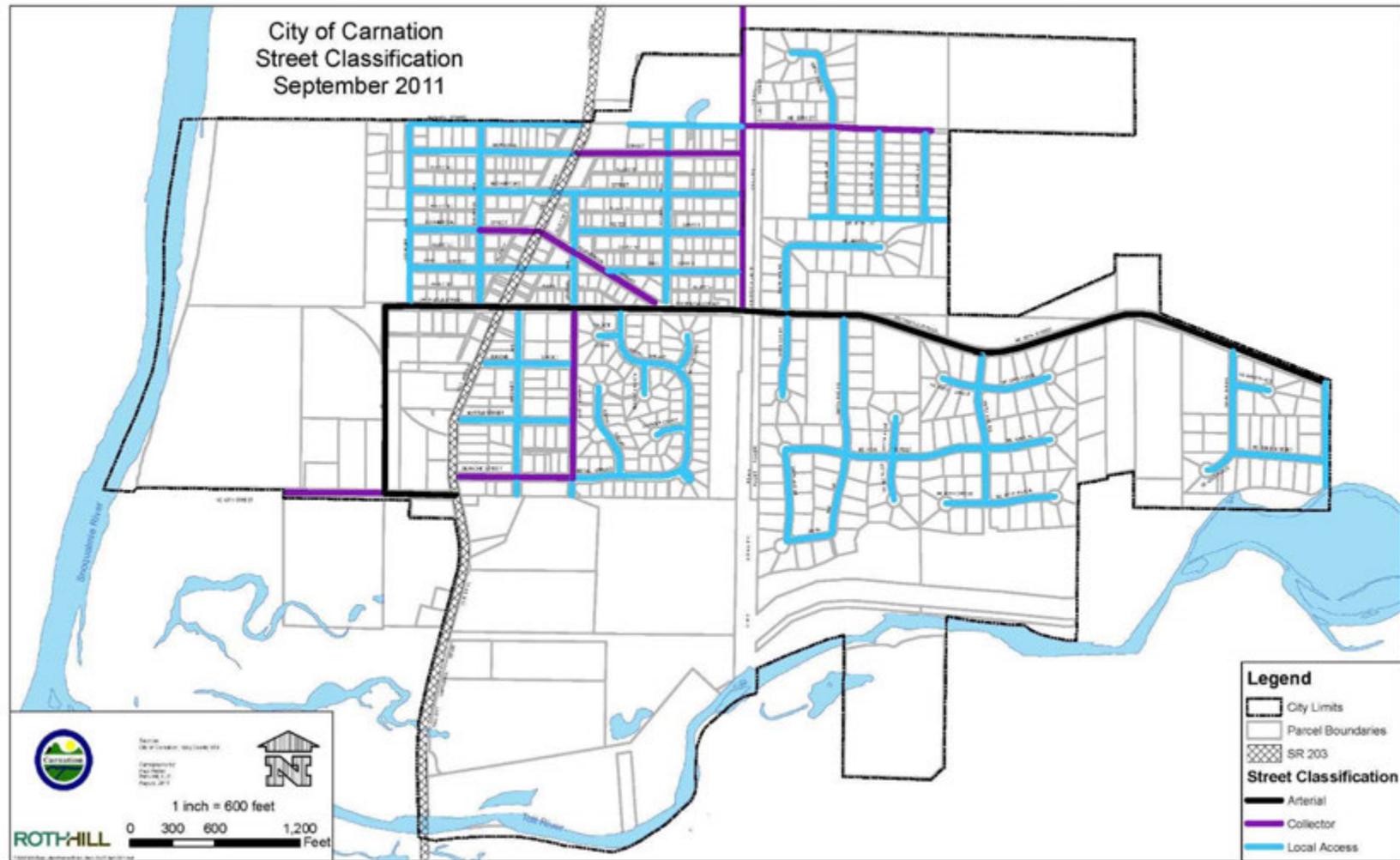
| Arterial | Termini | Segment Length | Travel Lanes | Pavement Width | Roadway Surface | PCR Score | Rating Status | Date Rated |
|----------------|------------------------------------------|----------------|--------------|----------------|-----------------|-----------|---------------|------------|
| NE 42ND ST | 334TH AVE NE to 336TH AVE NE | 0.126 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 43RD CIRCLE | 329TH AVE NE to CUL-DE-SAC | 0.05 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 43RD PLACE | 329TH AVE NE to CUL-DE-SAC | 0.095 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 43RD PLACE | 334TH AVE NE to CUL-DE-SAC | 0.048 | 2 | 28 | ACP | 81 | Good | 4/10/2014 |
| NE 47TH ST | 326TH AVE NE to 327TH AVE NE | 0.059 | 2 | 16 | ACP | 59 | Fair | 4/10/2014 |
| NE 47TH ST | 328TH AVE NE to 327TH AVE NE | 0.057 | 2 | 16 | Gravel | 0 | Not Rated | 4/10/2014 |
| NE 50TH ST | 326TH AVE NE to MILWAUKEE AVE | 0.12 | 2 | 36 | ACP | 50 | Poor | 4/10/2014 |
| NE 50TH ST | 326TH AVE NE to 328TH AVE NE | 0.123 | 2 | 22 | ACP | 50 | Poor | 4/10/2014 |
| PALACE CT | REGAL ST to CUL-DE-SAC | 0.029 | 2 | 34 | ACP | 59 | Fair | 4/10/2014 |
| QUEEN CT | REGAL ST to CUL-DE-SAC | 0.042 | 2 | 34 | ACP | 54 | Fair | 4/10/2014 |
| REGAL ST | STOSSEL ST to ENTWISTLE ST | 0.357 | 2 | 34 | ACP | 100 | Excellent | 4/10/2014 |
| REGENCY PLACE | REGAL ST to CUL-DE-SAC | 0.041 | 2 | 34 | ACP | 59 | Fair | 4/10/2014 |
| REITZE ST | MILWAUKEE AVE to STOSSEL ST | 0.219 | 2 | 18 | ACP | 48 | Poor | 4/10/2014 |
| ROYAL CT | REGAL ST to CUL-DE-SAC | 0.05 | 2 | 34 | ACP | 50 | Poor | 4/10/2014 |
| RUTHERFORD ST | SPILLMAN AVE to MILWAUKEE AVENUE | 0.09 | 2 | 26 | ACP | 100 | Excellent | 4/10/2014 |
| RUTHERFORD ST | STOSSEL ST to SPILLMAN AVE | 0.12 | 2 | 18 | ACP | 39 | Poor | 4/10/2014 |
| RUTHERFORD ST | TOLT AVE to STEWART AVE | 0.2 | 2 | 19 | ACP | 59 | Fair | 4/10/2014 |
| RUTHERFORD ST | TOLT AVE to STOSSEL ST | 0.01 | 2 | 34 | ACP | 72 | Good | 4/10/2014 |
| SPILMAN AVE | E BIRD ST to MORRISON STREET | 0.17 | 2 | 18 | ACP | 52 | Fair | 4/10/2014 |
| SPILMAN AVE | ENTWISTLE ST to E BIRD ST | 0.247 | 2 | 18 | ACP | 81 | Good | 4/10/2014 |
| SPILMAN AVE | MORRISON STREET to SCHOOL ADMINISTRATION | 0.04 | 2 | 25 | ACP | 72 | Good | 4/10/2014 |
| STEPHENS AVE | BIRD ST to COMMERCIAL ST | 0.05 | 2 | 23 | ACP | 77 | Good | 4/10/2014 |
| STEPHENS AVE | COMMERCIAL ST to MORRISON ST | 0.245 | 2 | 23 | ACP | 100 | Excellent | 4/10/2014 |
| STEPHENS AVE | WEST ENTWISTLE to BIRD ST | 0.05 | 2 | 23 | ACP | 72 | Good | 4/10/2014 |
| STEWART ST | COMMERCIAL ST to MORRISON ST | 0.134 | 2 | 30 | ACP | 100 | Excellent | 4/10/2014 |

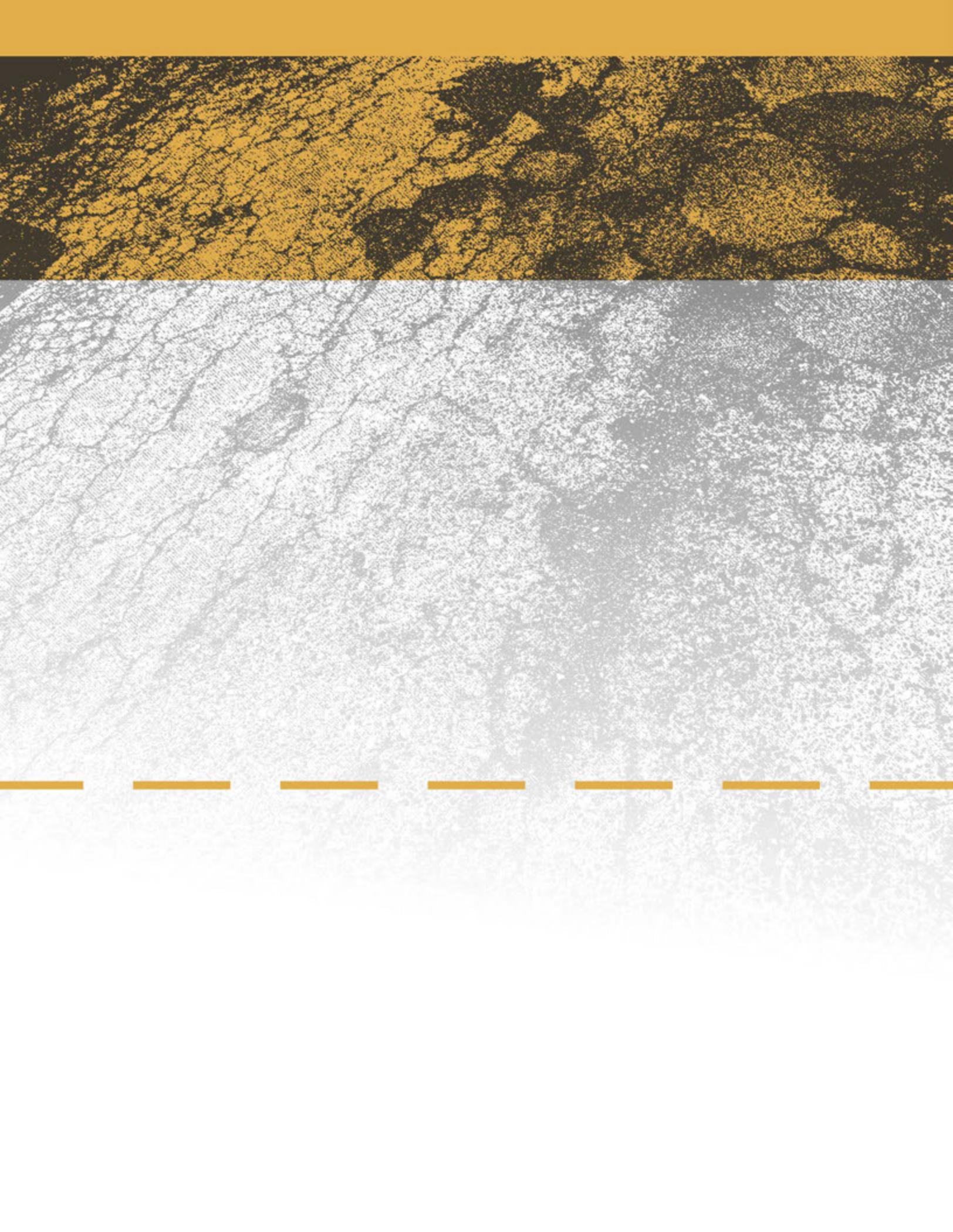
City of Carnation

Small City Street Inventory - Segment Data (from Washington State Transportation Improvement Board)

| Arterial | Termini | Segment Length | Travel Lanes | Pavement Width | Roadway Surface | PCR Score | Rating Status | Date Rated |
|------------|------------------------------------|----------------|--------------|----------------|-----------------|-------------|---------------|------------|
| STEWART ST | COMMERCIAL ST to WEST ENTWISTLE | 0.111 | 2 | 16 | ACP | 100 | Excellent | 4/10/2014 |
| STOSSEL ST | COMMERCIAL ST to RUTHERFORD ST | 0.07 | 2 | 18 | ACP | 63 | Fair | 4/10/2014 |
| STOSSEL ST | ENTWISTLE ST to COMMERCIAL ST | 0.155 | 2 | 42 | ACP | 59 | Fair | 4/10/2014 |
| STOSSEL ST | MYRTLE ST to EAST ENTWISTLE ST | 0.15 | 2 | 32 | ACP | 100 | Excellent | 4/10/2014 |
| STOSSEL ST | MYRTLE ST to BLANCHE ST | 0.08 | 2 | 32 | ACP | 100 | Excellent | 4/10/2014 |
| TOLT AVE | BLANCHE ST to JUNIOR HIGH ENTRANCE | 0.2 | 2 | 30 | ACP | State Route | State Route | 4/10/2014 |
| TOLT AVE | JUNIOR HIGH ENTRANCE to SOUTH C/L | 0.13 | 2 | 30 | ACP | State Route | State Route | 4/10/2014 |
| TOLT AVE | MORRISON ST to NORTH C/L | 0.16 | 2 | 36 | ACP | State Route | State Route | 4/10/2014 |
| TOLT AVE | RUTHERFORD ST to BLANCHE ST | 0.41 | 2 | 42 | ACP | State Route | State Route | 4/10/2014 |
| TOLT AVE | RUTHERFORD ST to MORRISON ST | 0.05 | 2 | 36 | ACP | State Route | State Route | 4/10/2014 |

Appendix D - Street Classification Map







CARNATION CITY COUNCIL

AGENDA BILL

| | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------|-----------|----------|---------|
| <p>TITLE: An Ordinance amending Chapter 16.01 CMC <u>Construction and Building Codes</u>; adopting the 2015 version of the State Building Code and associated technical codes pursuant to Chapter 19.27 RCW; and adopting appropriate local amendments thereto.</p> | Agenda Bill No.: | AB16-16 | | | |
| | Type of Action: | ORDINANCE | | | |
| | Origin: (Council/Manager) | City Manager | | | |
| | Agenda Bill Author: | City Clerk | | | |
| <p>EXHIBITS:</p> <ul style="list-style-type: none"> • Proposed Ordinance No. <<__>>. | Date Submitted: | 05/23/2016 | | | |
| | For Agenda of: | 06/07/2016 | | | |
| | Expenditure Required: | \$0 | | | |
| | Amount Budgeted: | \$0 | | | |
| | Appropriation Required: | \$0 | | | |
| <p>SUMMARY STATEMENT AND DISCUSSION:</p> <p>The Washington State Building Code Council establishes the State Building Code, which includes various technical codes such as the International Fire Code, International Residential Code, International Mechanical Code, etc. The proposed ordinance will adopt by reference the current version of the State Building Code, including appropriate local amendments desired by the Building Official and Fire Marshal.</p> | | | | | |
| <p>RECOMMENDED ACTION: I move to adopt an ordinance amending Chapter 16.01 CMC <u>Construction and Building Codes</u>; adopting the 2015 version of the State Building Code and associated technical codes pursuant to Chapter 19.27 RCW; and adopting appropriate local amendments thereto.</p> | | | | | |
| <p>AMENDED MOTION:</p> | | | | | |
| <p>ACTION TAKEN</p> | | | | | |
| MOTION AS PROPOSED | | MOTION AS AMENDED | | | |
| Motion made by: | | Motion made by: | | | |
| Second by: | | Second by: | | | |
| | YES Vote | NO Vote | | YES Vote | NO Vote |
| Bereswill | | | Bereswill | | |
| Berger | | | Berger | | |
| Grumman | | | Grumman | | |
| Lisk | | | Lisk | | |
| Green | | | Green | | |
| Passed/Failed | | Passed/Failed | | | |
| Ordinance/Resolution No.: | | Ordinance/Resolution No.: | | | |

ORDINANCE NO. ____

AN ORDINANCE OF THE CITY OF CARNATION, WASHINGTON, AMENDING CHAPTER 16.01 CMC CONSTRUCTION AND BUILDING CODES; ADOPTING THE 2015 VERSION OF THE STATE BUILDING CODE AND ASSOCIATED TECHNICAL CODES PURSUANT TO CHAPTER 19.27 RCW; ADOPTING APPROPRIATE LOCAL AMENDMENTS THERETO; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, the State of Washington establishes the State Building Code, inclusive of the various technical codes adopted by reference therein, as set forth in Chapter 19.27 RCW; and

WHEREAS, the City Council desires to adopt by reference the current version of the State Building Code and associated technical codes, including appropriate local amendments thereto; NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF CARNATION, WASHINGTON, DO
ORDAIN AS FOLLOWS:

Section 1. Amendment of Chapter 16.01 CMC. Chapter 16.01 CMC Construction and Building Codes is hereby amended to provide in its entirety as indicated in Exhibit A, attached hereto and incorporated herein by this reference as if set forth in full.

Section 2. Copies on File. Pursuant to RCW 35A.13.180 and 35A.12.140, the City shall maintain at least one copy of the technical codes adopted by reference under this ordinance in the office of the City Clerk, and the same shall be made available for public use and examination upon request.

Section 3. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 4. Effective Date. This ordinance or a summary thereof consisting of the title shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after publication.

APPROVED by the Carnation City Council this ____ day of June, 2016.

MAYOR, JIM BERGER

ATTEST/AUTHENTICATED:

CITY CLERK, MARY MADOLE

FILED WITH THE CITY CLERK: 05/23/2016
PASSED BY THE CITY COUNCIL: _____
PUBLISHED: _____
EFFECTIVE DATE:..... _____
ORDINANCE NO. _____

Exhibit A

16.01.010 Construction Administrative Code adopted.

The purpose of this section is to establish a single, consistent and uniform set of procedural requirements that will govern all of the technical codes adopted under Chapter 16.01 CMC. In order to maintain consistency with the format of these adopted codes, the headings and citations set forth in this section follow the technical code format rather than the standard Carnation Municipal Code format.

SECTION 101 GENERAL

101.1 Title. These regulations shall be known as the Construction Administrative Code of the City of Carnation, hereinafter referred to as "this code."

101.2 Scope. This code establishes the administrative, organizational and enforcement rules and regulations for the technical codes which regulate, inter alia, site preparation and construction, alteration, moving, demolition, repair, use and occupancy of buildings, structures and building service equipment within the corporate limits of the city. The provisions of this code shall apply to the administration of the technical codes listed below, as adopted and amended by the State of Washington and as further amended pursuant to this chapter:

~~2012~~2015 International Building Code — WAC 51-50

~~2012~~2015 International Existing Building Code — WAC 51-50

~~2012~~2015 International Residential Building Code — WAC 51-51

~~2012~~2015 International Mechanical Code — WAC 51-52

~~2012~~2015 International Fire Code — WAC 51-54

~~2012~~2015 National Fuel Gas Code (NFPA 54) — WAC 51-52

~~2014~~2014 Liquefied Petroleum Gas Code (NFPA 58) — WAC 51-52

~~2012~~2015 International Fuel Gas Code — WAC 51-52

~~2012~~2015 Uniform Plumbing Code — WAC 51-56 and WAC 51-57

~~2012~~2015 International Energy Conservation Code — WAC 51-11

101.2.4 Definitions. For the purpose of this code, certain terms, phrases, words and their derivatives shall have the meanings set forth in this section. Where terms are not defined herein or by the relevant technical code at issue, they shall have their ordinary accepted meanings within the context with which they are used. Webster's Third International Dictionary of the English Language, Unabridged latest edition, shall be considered as providing ordinary accepted meanings. Unless the context clearly indicates a contrary intent, words used in the singular shall include the plural, and words used in the plural shall include the singular. Words used in the masculine gender shall include the feminine, and words used in the feminine gender shall include the masculine.

1. "Action" means a specific response complying fully with a specific request by this jurisdiction.
2. "Addition" means an extension or increase in floor area or height of a building or structure.
3. "Alter" or "alteration" means a change or modification of a building, structure or building service equipment.

4. "Approved" as to materials, types of construction, equipment and systems means and refers to approval by the Building Official as the result of investigation and tests conducted by the Building Official, or by reason of accepted principals or tests by recognized authorities, technical or scientific organizations.
5. "Approved agency" means an established and recognized agency regularly engaged in conducting tests or furnishing inspection services, when the agency has been approved by the Building Official.
6. "Building" means a structure used or intended for supporting or sheltering a use or occupancy.
7. "Existing building" means a building erected prior to the adoption of this code, or one for which a legal building permit has been approved and issued.
8. "Building Official" means the officer or other designated authority charged with the administration and enforcement of this code, or an authorized deputy or designee thereof.
9. "Building service equipment" means and refers to the plumbing, mechanical and electrical equipment, including piping, wiring, fixtures, and other accessories, which provide sanitation, lighting, heating, ventilation, cooling, refrigeration, firefighting and transportation facilities essential to the occupancy of the building or structure for its designated use.
10. "The City" or "this jurisdiction" means the City of Carnation.
11. "Complete response" means an adequate response to all requests from city staff in sufficient detail to allow an application to be processed.
12. "Energy code" means the International Energy Conservation Code promulgated by the Washington State Building Code Council, as adopted by this jurisdiction.
13. "Housing code" means the 1997 Uniform Housing Code promulgated by the International Council of Building Officials, as adopted by this jurisdiction.
14. "IBC" means the latest edition of the International Building Code promulgated by the International Code Council, as adopted by this jurisdiction.
15. "IEBC" means the latest edition of the International Existing Building Code promulgated by the International Code Council, as adopted by this jurisdiction.
16. "IFGC" means the latest edition of the International Fuel Gas Code promulgated by the International Code Council, as adopted by this jurisdiction.
17. "IMC" means the latest edition of the International Mechanical Code promulgated by the International Code Council, as adopted by this jurisdiction.
18. "IRC" means the latest edition of the International Residential Code for One- and Two-Family Dwellings promulgated by the International Code Council, as adopted by this jurisdiction.
19. "NEC" means the latest edition of the National Electrical Code promulgated by NFPA.
20. "NFPA" mean the National Fire Protection Association.
21. "Occupancy" means the purpose for which a building, or part thereof, is used or intended to be used.
22. "Owner" means any person, agent, firm or corporation having a legal and/or equitable interest in the subject property.
23. "Permit" means an official document or certificate issued by the Building Official authorizing performance or specified activity.
24. "Shall", as used in this chapter, is mandatory.
25. "Structure" means that which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up of composed of parts joined together in some definite manner.

26. "Structural observation" means the visual observation of the structural system, for general conformance to the approved plans and specifications, at significant construction stages and at completion of the structural system. Structural observation does not include or waive the responsibility for the inspections required by the Building Code, IRC or any other provision of this chapter.
27. "UPC" means the latest edition of the Uniform Plumbing Code promulgated by the International Association of Plumbing and Mechanical Officials, as adopted by this jurisdiction.
28. "Valuation" or "value" as applied to a building or building service equipment, means and shall be the estimated cost to replace the building and its building service equipment in kind, based on current replacement costs. It shall also include the contractor's overhead and profit.

101.32.1 Appendices. Provisions in the appendices of the codes listed in Section 101.2 shall not apply unless specifically adopted by this chapter.

101.43 Intent. The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress, facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide safety to fire fighters and emergency responders during emergency operations. PROVIDED, that this code is adopted and is to be enforced for the benefit of the health, safety and welfare of the general public, and not for the benefit of any particular person or class of persons. No provision of this code is intended to impose any duty upon the city or any of its officers, employees or agents which would subject them to damages in a civil action.

101.54 Referenced codes. The codes listed in Sections 101.54.1 through 101.54.7 and referenced elsewhere in this chapter shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.54.1 International Building Code. The provisions of the International Building Code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal, and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exceptions:

1. Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade in height with separate means of egress, and their accessory structures, shall comply with the International Residential Code.

101.54.1.42 International Existing Building Code. The provisions of the International Existing Building Code, as referenced by the State Building Code Council as Appendix M in the International Building Code and as published by the International Code Council, shall apply to the repair, alteration, change of occupancy and relocation of buildings legally existing on the date of adoption of this code.

101.5-24.1.3 International Residential Code. The provisions of the International Residential Code for One- and Two-Family Dwellings shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with separate means of egress, and their accessory structures.

101.5-34.1.4 Mechanical Code. The provisions of the International Mechanical Code shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, and including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators and other energy-related systems.

Exceptions:

1. The International Fuel Gas Code shall apply for all installations utilizing natural gas and gaseous hydrogen except those regulated by the IRC and those utilizing Liquid Propane Gas (LPG).
2. The International Residential Code shall apply for all structures regulated by the IRC except LPG installations
3. NFPA 54 shall apply for all Natural Gas installations
4. NFPA 58 shall apply for all Liquid Propane Gas installations.

101.4.1.5.4 Natural Gas. The provisions of the International Fuel Gas Code shall apply to the installation of all materials and equipment utilizing natural gas except those regulated by the International Residential Code (NFPA 54).

101.5.54.1.6 Liquid Propane Gas. The provisions of the Liquid Petroleum Gas Code (NFPA 58) shall apply to the installation of all materials and equipment utilizing liquid propane gas.

101.5.64.1.7 Fire Prevention. Unless otherwise provided in this code, The International Fire Code shall apply. The provisions of the IFC shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, material or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

101.5.74.1.8 Plumbing. The provisions of the Uniform Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, where connected to a water or sewage system, and all aspects of a medical gas system.

101.5.84.1.9 Energy. The provisions of the International Energy Conservation Code shall apply to all matters governing the design and construction of buildings for energy efficiency.

101.5.94.1.10 Electrical. The provisions of the ~~2011~~2014 National Electrical Code (NEC) shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto. Within the City of Carnation, enforcement of the NEC shall fall under the jurisdiction of the State of Washington.

SECTION 102 APPLICABILITY

102.1 General. Where, in any specific case, different sections of this code and the standards adopted by reference hereunder specify different materials, methods of construction or other requirements, the most restrictive shall govern except that the hierarchy of the codes named in RCW 19.27 shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall apply.

102.2 Other laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.

102.3 Application of references. References to chapter or section numbers, or to provisions not specifically identified by number, shall be construed to refer to such chapter, section or provision of this code.

102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced codes and standards, the provisions of this code shall apply.

102.5 Partial invalidity. In the event that any part or provision of this code is held to be illegal or void, this shall not have the effect of making void or illegal any of the other parts or provisions.

102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, other codes referenced in this code, the International Fire Code, or as is deemed necessary by the Building Official or Fire Code Official for the general safety and welfare of the occupants and the public.

SECTION 103

ENFORCEMENT AGENCY DEPARTMENT OF BUILDING SAFETY

103.1 Creation of enforcement agency. There is established in the City the Building Department that shall be under the administration and operational control of the Building Official. The Building Official shall have the power and duties as set forth in this code and as set forth in the codes adopted by reference herein.

SECTION 104

DUTIES AND POWERS OF BUILDING OFFICIAL

104.1 General. The Building Official is hereby authorized and directed to enforce the provisions of this code. The Building Official shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

Exception: The Fire Code Official is authorized and directed to enforce, render interpretations, and adopt policies and procedures with respect to the provisions of the International Fire Code. With respect to the enforcement, interpretation and administration of the International Fire Code, all references to the Building Official in the Construction Administrative Code shall be construed as referring to the Fire Code Official.

104.2 Applications and permits. The Building Official shall receive applications, review construction documents and issue permits for the erection, alteration, demolition and moving of buildings, structures and building service equipment, inspect the premises for which such permits have been issued, and shall enforce compliance with the provisions of this code.

104.3 Notices and orders. The Building Official shall issue all necessary notices and orders to ensure compliance with this code.

104.4 Inspections. The Building Official shall make all of the required inspections, and/or shall have the authority to accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and be certified by a responsible officer of such approved agency or by the responsible individual. The Building Official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, at the applicant's expense.

104.5 Identification. The Building Official or his/her designee shall carry proper identification when inspecting structures or premises in the performance of duties under this code.

104.6 Right of entry. Where it is necessary to make an inspection to enforce the provisions of this code, or where the Building Official has reasonable cause to believe that there exists in a structure or upon a premises a condition which is contrary to or in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the Building Official is authorized to enter the structure or premises at reasonable times to inspect or to perform the duties imposed by this code, provided that if such structure or premises be occupied that credentials be presented to the occupant and entry requested. If such structure or premises is unoccupied, the Building Official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the Building Official shall have recourse to the remedies provided by law to secure entry.

104.7 Department records. The Building Official shall keep official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued. Such records shall be retained in the city's official records for the period required by state law.

104.8 Liability. The building official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by code or other pertinent law or ordinance, shall not thereby be civilly or criminally rendered liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties.

104.9 Approved materials and equipment. Materials, equipment and devices approved by the Building Official shall be constructed and installed in accordance with the terms of such approval.

104.89.1 Used materials and equipment. The use of used materials and building service equipment is permitted when approved by the Building Official.

104.910 Modifications. Wherever there are practical difficulties involved in carrying out the provisions of this code, the Building Official shall have the authority to grant modifications for individual cases, upon application of the owner or owner's representative, provided the Building Official shall first find that a special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. PROVIDED that nothing herein shall be construed to require the Building Official to grant any modification under any circumstances. The details of action granting modifications shall be recorded and entered in the files of the city. An additional fee shall apply for the Building Official's evaluation of any proposed modification under the provisions of this section.

104.4011 Alternative materials, design and methods of construction and equipment. The provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided that any such alternative has been approved. An alternative material, design or method of construction shall be approved where the Building Official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety. An additional fee shall apply for the Building Official's evaluation of any proposed alternate material, design and or method of construction and equipment under the provisions of this section.

104.4011.1 Research reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources, including but not necessarily limited to accreditation-testing laboratories for mechanical performance reports, fire-resistive assemblies and special inspection agencies.

104.4011.2 Tests. Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the Building Official shall have the authority to require tests as evidence of compliance to be made at no expense to the city. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the Building Official shall approve the testing procedures. Tests shall be performed by an approved agency, including but not necessarily limited to the International Code Council, the American Society of Testing and Materials Underwriters Lab, or the American Concrete Institute. Reports of such tests shall be retained by the Building Official for the period required for retention of public records.

SECTION 105 PERMITS

105.1 Required. Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any gas, mechanical or plumbing system, the installation of which is regulated

by this code, or to cause any such work to be done, shall first make application to the Building Official and obtain the required permit.

105.2 Work exempt from permit. Exemptions from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:

Building:

1. One-story detached accessory structures accessory to residential buildings constructed under the provisions of the IRC and used as tool and storage sheds, tree supported play structures, playhouse and similar uses, provided the floor area does not exceed ~~200~~120 square feet (18.58 m²) and the structure is located in accordance with all land use regulations.
2. Fences not over 6 feet (1829 mm) high.
3. Oil derricks.
4. Retaining walls which are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.
5. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18 925 L) and the ratio of height to diameter or width does not exceed 2 to 1.
6. Sidewalks and driveways associated with residential buildings constructed under the provisions of the IRC.
7. Decks, associated platforms and steps accessory to residential buildings constructed under the provisions of the IRC which are not more than 30 inches (762 mm) above adjacent grade and not over any basement or story below.
8. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
9. Temporary motion picture, television and theater stage sets and scenery.
10. Fabricated swimming pools accessory to a One- and Two-Family Dwelling or Group R-3 occupancy, which are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18 925 L) and are installed entirely above ground.
11. Shade cloth structures constructed for nursery or agricultural purposes and not including service systems.
12. Swings, slides and other similar playground equipment.
13. Window awnings supported by an exterior wall of One- and Two-Family Dwellings or Group R-3, and Group U occupancies which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
14. Non-fixed and movable cases, counters and partitions not over 5 feet 9 inches (1753 mm) in height.
15. Satellite earth station antennas 6-1/2 feet (2 m) or less in diameter or diagonal dimensions in zones other than residential zones.
16. Satellite earth station antennas 3-1/4 feet (1m) or less in diameter in residential zones.
17. Video programming service antennas 3-1/4 feet (1 m) or less in diameter or diagonal dimension, regardless of zone.

Mechanical:

1. Portable heating, cooking, or clothes drying appliances.
2. Portable ventilation equipment.

3. Portable cooling units.
4. Steam, hot or chilled water piping within any heating or cooling equipment regulated by this code.
5. Replacement of any part which does not alter its approval or render it unsafe.
6. Portable evaporative cooler.
7. Self-contained refrigeration system containing 10 pounds (4.54 kg) or less of refrigerant and actuated by motors of 1 horsepower (746 W) or less.
8. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected.

Plumbing:

1. The stopping and/or repairing of leaks in drains, water, soil, waste or vent pipe provided, however, that should any concealed trap, drain pipe, water, soil, waste or vent pipe become defective and it becomes necessary to remove and replace the same with new material, the same shall be considered as new work and a permit shall be procured and inspection made as provided in this code.
2. The clearing of stoppages.
3. Reinstallation or replacement of pre-fabricated fixtures that do not involve or require the replacement or rearrangement of valves or pipes.

105.2.1 Emergency repairs. Where equipment replacements and equipment repairs must be performed in an emergency situation, the permit application shall be submitted within the next working business day to the Building Official.

105.2.2 Repairs. Application or notice to the Building Official is not required for ordinary repairs to structures. Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load-bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements; nor shall ordinary repairs include addition to, alteration of, replacement or relocation of any standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring or mechanical or other work affecting public health or general safety.

105.3 Application for permit. To obtain a permit, the applicant shall first file a complete application, as defined by this jurisdiction, therefore in writing on a form furnished by the Building Department for that purpose. Such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by construction documents and other information as required in Section 106.
5. State the valuation of the proposed work.
6. Be signed by the applicant, or the applicant's authorized agent.
7. Give such other data and information as required by the Building Official.

105.3.2₁ Action on application. The Building Official shall examine or cause to be examined applications for permits and amendments thereto within a reasonable time after filing. If the application is incomplete or the construction documents or other submittal information does not conform to the requirements of pertinent laws, the Building Official may reject such application in writing, stating the reasons therefore. If the Building Official is satisfied that the proposed work conforms to the requirements of this code and laws and ordinances applicable thereto, the Building Official shall issue a permit therefore as soon as practicable.

105.3.32 Time limitation of application.

1. Applications for which no permit is issued within one year following the date of application shall expire by limitation and plans and other data submitted for review may thereafter be returned to the applicant or destroyed in accordance with state law by the Building Official. The Building Official may extend the time for action by the applicant for one period not exceeding 180 days.
2. Applications may be canceled for inactivity, if an applicant fails to respond to the department's written request for revisions, corrections, actions or additional information within 90 days of the date of request. The Building Official may extend the response period beyond 90 days if within the original 90 day time period the applicant provides and subsequently adheres to an approved schedule with specific target dates for submitting the full revisions, corrections or other information needed by the department.
3. The Building Official may extend the life of an application if any of the following conditions exist:
 - a. Compliance with the State Environmental Policy Act is in progress; or
 - b. Any other city review is in progress; provided the applicant has submitted a complete response to city requests or the Building Official determines that unique or unusual circumstances exist that warrant additional time for such response, and the Building Official determines that the review is proceeding in a timely manner toward final city decision; or
 - c. Litigation against the city or the applicant is in progress, the outcome of which may affect the validity or the provisions of any permit issued pursuant to such application.

105.4 Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinance or laws of this jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of this jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the Building Official from requiring the correction of errors in the construction documents and other data. The Building Official is also authorized to prevent occupancy or use of a structure where in violation of this code or of any other ordinances of this jurisdiction.

105.5 Expiration and Extension.

1. Except as provided herein, every permit issued shall expire one year from the date of issuance. The Building Official is authorized to approve a request for an extended expiration date where a construction schedule is provided by the applicant and approved prior to permit issuance.
2. Every permit which has been expired for less than one year may be renewed for a period of one year from the expiration date for an additional fee as long as no changes have been made to the originally approved plans and new building codes have not been adopted. For permits that have been expired for longer than one year, a new permit must be obtained and full new fees paid. No permit shall be renewed more than once.
3. Mechanical and plumbing permits shall expire at the same time as the associated building permit except that if no associated building permit is issued, the mechanical and/or plumbing permit shall expire one year from the date of issuance.
4. The City may authorize an extension to the expiration date up to 30 days beyond the written date of notification with no additional fee when only the final building inspection is remaining and all other work has been approved. If work required under a final inspection is not completed within the 30 day extension period, the permit shall expire.

105.6 Suspension or revocation. The Building Official is authorized to suspend or revoke a permit issued under the provisions of this code wherever the permit is issued in error or on the basis of incorrect, inaccurate or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code.

105.7 Placement of permit. The building permit or copy thereof shall be kept on the site of the work until completion of the project.

SECTION 106

FLOOR AND ROOF DESIGN LOADS

106.1 Live loads posted. In commercial or industrial buildings, for each floor or portion thereof designed for live loads exceeding 50 psf, such design live loads shall be conspicuously posted by the owner or the owner's authorized agent in that part of each story in which they apply, using durable signs. It shall be unlawful to remove or deface such notices.

106.2 Issuance of certificate of occupancy. A certificate of occupancy required by Section 111 shall not be issued until the floor load signs, required by Section 106.1, have been installed.

106.3 Restrictions on loading. It shall be unlawful to place, or cause or permit to be placed, on any floor or roof of a building, structure or portion thereof, a load greater than is permitted by this code.

SECTION 107

CONSTRUCTION DOCUMENTS

107.1 Submittal documents. Construction documents, statement of special inspection, and other relevant data shall be submitted in one or more sets with each application for a permit. The construction documents shall be prepared by a registered design professional where required by the State of Washington. Where extraordinary conditions exist, the Building Official may require additional construction documents to be prepared by a registered design professional.

Exception: The Building Official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is unnecessary to obtain compliance with this code.

107.2.1 Information on construction documents. Construction documents shall be dimensioned and drawn upon suitable material. Electronic media documents may be submitted when approved by the Building Official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed in the proper orientation and layout as it is to be constructed, and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the Building Official.

107.2.2 Fire protection system shop drawings. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with this code and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9 of the IBC. Shop drawings shall be prepared by a certified individual as required by the State of Washington.

107.2.3 Means of egress. The construction documents shall show in sufficient detail the location, construction, size and character of all portions of the means of egress in compliance with the provisions of this code. In other than occupancies in Groups R-2, R-3, One- and Two-Family Dwellings as applicable in Section 101.2, and I-1, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

107.2.4 Exterior wall envelope. Construction documents for all buildings shall describe the exterior wall envelope in sufficient detail to determine compliance with this code. The construction documents shall provide details of the exterior wall envelope as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves or parapets, means of drainage, water-resistive membrane and details around openings. The construction documents shall include manufacturer's installation instructions that provide supporting documentation that the proposed

penetration and opening details described in the construction documents maintain the weather resistance of the exterior wall envelope. The supporting documentation shall fully describe the exterior wall system which was tested, where applicable, as well as the test procedure used.

Exception: Subject to the approval of the Building Official, R-3, One- and Two-Family Dwellings, and U occupancies may be exempt from the detailing requirements of this section if the intent of this code is satisfied and no material detriment to health, safety or welfare results.

~~406~~**107.2.5 Site plan.** The construction documents submitted with the application for a permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, significant trees, distances from lot lines, the established street grades and the proposed finished grades and, as applicable, flood hazard areas, floodways, and design flood elevations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The Building Official may waive or modify the requirement for a site plan when the application for permit is for alteration or repair or when otherwise warranted.

~~406~~**107.3 Examination of documents.** The Building Official shall examine or cause to be examined the accompanying construction documents and shall ascertain by such examinations whether the construction indicated and described is in accordance with the requirements of this code and other pertinent laws or ordinances.

~~406.3.4~~**Exception: Use of Consultants.** Whenever review of a building permit application requires retention of professional consulting services by the city, the applicant shall reimburse the city for the cost of such professional consulting services. This fee shall be in addition to the normal plan review and building permit fees. The city may require the applicant to deposit an amount estimated in the discretion of the Building Official to be sufficient to cover anticipated costs to retaining the professional consultant services and to ensure reimbursement for such costs.

~~406~~**107.3.31 Approval of construction documents.** When the Building Official issues a permit, the construction documents shall be approved, in writing or by stamp, as "Approved, Subject To Field Inspection." One set of construction documents so reviewed shall be retained by the Building Official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be available for inspection by the Building Official or a duly authorized representative.

~~406~~**107.3.43 Phased approval.** The Building Official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a permit for the entire structure will be granted.

~~406~~**107.3.4 Design professional in responsible charge.**

~~406.4.1~~**General.** When it is required that documents be prepared by a qualified registered design professional, the Building Official shall be authorized to require the owner to engage and designate on the building permit application a registered design professional who shall act as the registered design professional in responsible charge. If the circumstances require, the owner shall designate a substitute registered design professional in responsible charge who shall perform the duties required of the original registered design professional in responsible charge. The Building Official shall be notified in writing by the owner if the registered design professional in responsible charge is changed or is unable to continue to perform the duties. The registered design professional in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building. Where structural observation is required by Section 1704 of the IBC, the statement of special inspections shall name the individual or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur (see also duties specified in Section 1704 of the IBC).

~~406.5~~**107.3.4.1 Deferred submittals.** For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the Building Official within a specified period. Deferral of any submittal items shall have the prior approval of the Building Official. The registered design professional in responsible charge shall list the deferred submittals on the construction documents for review by the Building Official. Documents for deferred submittal items shall be submitted to the registered design professional in responsible charge who shall review them and forward them to the Building Official with a notation indicating that the deferred submittal documents have been reviewed and been found to be in general conformance with the design of the building. The deferred submittal items shall not be installed until the design and submittal documents have been approved by the Building Official. The Building Official may charge an additional plan review fee to evaluate deferred submittals under the provisions of this section.

~~406.6~~**107.4 Amended construction documents.** Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents. Substantial changes may require a new permit to be applied for and obtained as determined by the Building Official.

~~406.7~~**107.5 Retention of construction documents.** One set of approved construction documents shall be retained by the Building Official for a period of not less than 180 days from the date of completion of the permitted work, or as required by state or local laws.

SECTION ~~407~~108 TEMPORARY STRUCTURES AND USES

~~407~~**108.1 General.** The Building Official is authorized to issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The Building Official is authorized to grant extensions for demonstrated cause.

~~407~~**108.2 Conformance.** Temporary structures and uses shall conform to the structural strength, fire safety, and means of egress, accessibility, light, ventilation and sanitary requirements of this code as necessary to protect the public health, safety and general welfare.

~~407.3~~**108.3 Temporary power.** The building official is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in NFPA 70.

108.4 Termination of approval. The Building Official may terminate such permit for a temporary structure or use and to order the temporary structure or use to be discontinued where necessary in the Building Official's discretion to prevent injury, damage or any other material threat to safety, health or the public welfare.

SECTION ~~408~~109 FEES

~~408~~**109.1 Payment of fees.** A permit shall not be valid until the fees prescribed by law have been paid, nor shall an amendment to a permit be granted until the additional fee, if any, has been paid.

~~408~~**109.2 Schedule of permit fees.** On buildings, structures, gas, mechanical and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the schedule as established by resolution of the Carnation City Council.

~~408.3~~**109.2.1 Plan Review Fees.** When submittal documents are required by Section 106 of this code, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. The Building Official may charge a deposit, in lieu of the full plan review fee if the full amount is not known at the time. Any plan review deposit shall be applied toward the total plan review fee owed. The actual permit fees and

related plan review fee shall be determined upon completion of the plan review and the balance owing shall be paid at the time of permit issuance. The plan review fee shall be a separate fee from the permit fees specified in this section and is in addition to the permit fees. When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section 106, an additional plan review fee may be charged.

~~408.3.4~~**109.2.2 Registered Plans.** Registered plans may be provided for plan review for residential building permits within a specific formal subdivision, as follows. Sixty-five percent of the building permit fee as provided by resolution of the city council, based on the value of the building, plus current hourly rate as city council may establish by resolution for plan review required by changes, additions or revisions to plans, shall be charged for the initial registered plan. Thirty-five percent of the building permit fee as provided by resolution of the city council, plus current hourly rate as city council may establish by resolution for plan review of modifications to registered plan, shall be charged for review of subsequent plans which conform to an approved registered plan. A site plan review shall be required for each individual building permit and the full building permit fee shall also be charged. For purposes of this subsection, "registered plans" means a complete set of construction drawings for a single-family residence which, when approved by the building official, is registered and may be used as the construction drawings in subsequent basic residential permit applications for residential structures located within the same subdivision.

~~408.4~~**109.3 Building permit valuations.** The applicant for a permit shall provide an estimated permit value at time of application. The determination of value or valuation under any of the provisions of this code shall be made by the Building Official. The latest edition of the ICC "Building Safety Journal" publication shall be used to determine building valuations for the various building types and occupancies noted in that table. Regional modifiers shall not be applicable. When a specific building type or occupancy is not noted in the valuation table, the Building Official is authorized to use any of the classification types noted in the table that most closely resembles the proposed type of building, or determine a valuation type independently.

~~408.5~~**109.4 Work commencing before permit issuance.** Any person who commences any work on a building, structure, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to a special investigation fee that shall be in addition to the required permit fees.

~~408.6~~**109.5 Related fees.** The payment of the fee for the construction, alteration, removal or demolition for work done in connection to or concurrently with the work authorized by a building permit shall not relieve the applicant or holder of the permit from the payment of any other fees that are prescribed by law.

~~408.7~~**109.6 Refunds.** The Building Official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code. The Building Official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan reviewing is done. The Building Official shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of application.

SECTION 409110 INSPECTIONS

409110.1 General. Construction or work for which a permit is required shall be subject to inspection by the Building Official, and such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of this jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of this jurisdiction shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the Building Official nor this jurisdiction shall be liable for expense entailed in the removal or replacement of any material necessary to allow inspection.

409110.2 Preliminary inspections. Before issuing a permit, the Building Official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed.

~~409.3~~**110.2.1 Manufacturer's installation instructions.** Manufacturer's installation instructions, as required by this code, shall be available on the job site at the time of inspection.

~~409.4~~**110.3 Required inspections.** The Building Official, upon notification, shall make the inspections set forth in Sections 109.4.1 through 109.4.12.

~~409.4~~**110.3.1 Footing and foundation inspection.** Footing and foundation inspections shall be made after poles or piers are set or trenches or basement areas are excavated and all required hold-down anchor bolts, hold down straps, any forms erected, and any required reinforcing steel is in place and supported. Materials for the foundation shall be on the job, except that where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job.

~~409.4~~**110.3.2 Concrete slab and under-floor inspection.** Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, slab insulation, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

~~409.4~~**110.3.3 Lowest floor elevation.** In flood hazard areas, upon placement of the lowest floor, including the basement, and prior to further vertical construction, the elevation certification required in IBC Section 1612.5 or IRC Section R324 shall be submitted to the Building Official. FEMA Flood elevation certificates shall contain an original stamp and signature of the Surveyor, licensed by the State of Washington and shall document the elevation of the lowest floor, including basement, and other information required by the flood elevation certificate.

~~409.4.4~~**110.3.3.1 Exterior wall sheathing inspection.** Exterior wall sheathing shall be inspected after all wall framing is complete and strapping and nailing is properly installed, but prior to being covered.

~~409.4.5~~**110.3.3.2 Roof sheathing inspection.** The roof sheathing shall be inspected after all roof framing is complete. No roof coverings shall be installed until inspections are made and approved.

~~409.4.6~~**110.3.3.3 IMC/UPC/GAS/IFGC/NEC rough in inspection.** Rough in mechanical, gas piping, plumbing and electrical shall be inspected when the rough in work is complete and if required, under test. No connections to primary utilities shall be made until the rough in work is inspected and approved.

~~409~~**110.3.4.7 Frame inspection.** Framing inspections shall be made after the roof deck, wall sheathing, all framing, fire blocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, fire suppression piping, heating wires, pipes and ducts are approved and the building is substantially dried in.

~~409~~**110.3.4.81 Flashing and exterior weather barrier inspection.** Flashing and exterior weather barrier inspections shall be made after flashing and weather barrier materials have been installed, but prior to any of the work being covered.

~~409.4.9~~**110.3.5 Lath inspection and gypsum board inspection.** Lath and gypsum board inspections shall be made after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or gypsum board joints and fasteners are taped and finished.

~~409.4.10~~**110.3.6 Fire-resistant penetrations.** Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected and approved.

~~409.4.11~~**110.3.7 Energy efficiency inspection.**

~~409.4.11~~**110.3.7.1 Envelope.**

1. Wall Insulation Inspection: To be made after all wall insulation and air vapor retarded sheet or film materials are in place, but before any wall covering is placed.
2. Glazing Inspection: To be made after glazing materials are installed in the building.

3. Exterior Roofing Insulation: To be made after the installation of the roof insulation, but before concealment.
4. Slab/Floor Insulation: To be made after the installation of the slab/floor insulation, but before concealment.
1. Wall Insulation Inspection: To be made after all wall insulation and air vapor retarded sheet or film materials are in place, but before any wall covering is placed.
2. Glazing Inspection: To be made after glazing materials are installed in the building.
3. Exterior Roofing Insulation: To be made after the installation of the roof insulation, but before concealment.
4. Slab/Floor Insulation: To be made after the installation of the slab/floor insulation, but before concealment.

~~109.4.11~~ **110.3.7.2 Mechanical.**

1. Mechanical Equipment Efficiency and Economizer: To be made after all equipment and controls required by this code are installed and prior to the concealment of such equipment or controls.
2. Mechanical Pipe and Duct Insulation: To be made after all pipe, fire suppression piping and duct insulation are in place, but before concealment.

~~109.4.11~~ **110.3.7.3 Lighting and Motors.**

1. Lighting Equipment and Controls: To be made after the installation of all lighting equipment and controls required by this code, but before concealment of the lighting equipment.
2. Motor Inspections: To be made after installation of all equipment covered by this code, but before concealment.

~~109.4.12 **Final inspection.** The final inspection shall be made after all work required by the building permit is completed.~~

~~109.4.13 **Reinspection.** The Building Official may require a structure or portions of work to be re-inspected. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which the inspection was requested is not complete; or when previous corrections called for are not made, or when the approved plans and permit are not on site, or when the building is not accessible. In instances where reinspection fees have been assessed, no additional inspection of the work shall be provided by the city until the required fees are paid.~~

~~109.4.14~~ **110.3.8 Other inspections.** Inspection. In addition to the inspections specified above, the Building Official in Sections 110.3.1 through 110.3.7, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that ~~laws that~~ are enforced by the department of building safety.

~~109.4.15~~ **110.3.9 Special inspections.** In addition to the inspections noted above, the Building Official is authorized to require special inspections for any type of work related to the technical codes by an approved agency at no cost to this jurisdiction.

~~109.5~~ **110.3.10 Final inspection.** The final inspection shall be made after all work required by the building permit is completed.

110.4 Inspection agencies. The Building Official is authorized to accept reports of approved inspection agencies, provided such agencies satisfy applicable requirements as to qualifications and reliability.

~~109.6~~ **110.5 Inspection requests.** It shall be the duty of the holder of a building permit or his/her duly authorized agent to notify the Building Official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by this code.

409.7110.5.1 Re-inspection. The Building Official may require a structure or portions of work to be re-inspected. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which the inspection was requested is not complete; or when previous corrections called for are not made, or when the approved plans and permit are not on site, or when the building is not accessible. In instances where reinspection fees have been assessed, no additional inspection of the work shall be provided by the city until the required fees are paid.

110.6 Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the Building Official. The Building Official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his/her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the Building Official.

SECTION 440111 CERTIFICATE OF OCCUPANCY

440111.1 Use and occupancy. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the Building Official has issued a certificate of occupancy therefore as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of this jurisdiction.

Exception:

1. Work exempt from permits per section 105.2.

440111.2 Certificate issued. After the Building Official inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the Building Department, the Building Official shall issue a certificate of occupancy that contains the following:

1. The building permit number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified.
6. The name of the Building Official.
7. The edition of the code under which the permit was issued.
8. The use and occupancy, in accordance with the provisions of the IBC Chapter 3.
9. The type of construction as defined in IBC Chapter 6.
10. The design occupant load.
11. Whether an automatic sprinkler system is provided, and whether the sprinkler system is required.
12. Any special stipulations and conditions of the building permit.

Exception: Structures approved under the International Residential Code may be issued a certificate of occupancy in the form of a signed-off permit inspection card.

440111.3 Temporary or phased occupancy. The Building Official is authorized to issue a temporary or phased certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely. The Building Official is authorized to require in

addition to the completion of life safety building components, any or all accessibility components. The Building Official shall set a time period during which the temporary or phased certificate of occupancy is valid. The Building Official is authorized to require that a performance bond be posted with the city in an amount equal to 150% of the incomplete work as determined by the design professional. The bond shall be refundable upon inspection, final approval and a request in writing for the refund. It shall be the duty of the applicant to request the refund.

440111.4 Revocation. The Building Official is authorized to, in writing, suspend or revoke a certificate of occupancy or completion issued under the provisions of this code wherever the certificate is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

SECTION 444112 SERVICE UTILITIES

444112.1 Connection of service utilities. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until authorized by the Building Official.

444112.2 Temporary connection. The Building Official shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel or power.

444112.3 Authority to disconnect service utilities. The Building Official shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an immediate hazard to life or property, or when such utility connection has been made without the required approval. The Building Official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon as practical thereafter.

~~SECTION 112—Reserved.~~

SECTION 113 (Reserved)

SECTION 114 VIOLATIONS

443114.1 Unlawful acts. It shall be unlawful for any person, firm or corporation to erect, construct, alter, extend, repair, move, remove, demolish or occupy any building, structure or equipment regulated by this code, specifically including but not limited to all technical codes adopted under this chapter, or cause same to be done, in conflict with or in violation of any of the provisions of this code or any notice or order issued hereunder.

443114.2 Notice of violation. The Building Official is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

443114.3 Prosecution of violation. If the notice of violation is not complied with in the time prescribed by such notice, the Building Official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

443114.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the Building Official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed pursuant to CMC 16.01.160. Penalties shall begin to accrue upon the date of any notice of violation issued under this section.

SECTION 444115 STOP WORK ORDER

444115.1 Authority. Whenever the Building Official finds any work being performed in a manner either contrary to the provisions of this code or other pertinent laws or ordinances that are violated during the course of work authorized by the building permit, the Building Official is authorized to issue a stop work order.

444115.2 Issuance. The stop work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person performing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

444.3115.2.1 Investigation Fee. Without prejudice to any other penalty or remedy, the Building Official is authorized to assess a special investigation fee for the issuance of a stop work order when work has started without the issuance of a permit.

444.4115.3 Unlawful continuance. Any person who shall continue any work in or about the structure after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to penalties as provided under this code.

SECTION 445116 UNSAFE STRUCTURES AND EQUIPMENT

445116.1 General. Structures or existing equipment that are or hereafter become unsafe, unsanitary or deficient because of inadequate means of egress facilities, inadequate light and ventilation, or which constitute a fire hazard, or are otherwise dangerous to human life or the public welfare, or that involve illegal or improper occupancy or inadequate maintenance, shall be deemed an unsafe condition. Unsafe structures shall be taken down and removed or made safe, as the Building Official deems necessary and as provided for in the 1997 edition of the Uniform Code for The Abatement of Dangerous Buildings or the 1997 edition of the Uniform Housing Code. A vacant structure that is not secured against entry shall be deemed unsafe.

SECTION 446117 APPEALS

446117.1 Hearing Examiner to Hear Appeals. In order to hear and decide appeals of orders, notices, decisions or determinations made by the Building Official, the City of Carnation Hearing Examiner is hereby designated as the appellate body for all such appeals.

446117.2 Waiver. Failure to timely appeal any order, notice, decision or determination of the Building Official issued under this code shall conclusively waive any and all rights to challenge such order, notice, decision or determination.

446117.3 Limitations of Authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted there under 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 the requirements of this code, specifically including but not limited to the technical codes adopted hereunder.

117.4 Appeal Procedure. Any appeals under this section shall be brought before the Hearing Examiner pursuant to the procedures set forth in Chapter 15.11 CMC.

End of Construction Administration Code

16.01.020 International Building Code adopted.

The ~~2012~~2015 edition of the International Building Code, as adopted by the State Building Code Council in Chapter 51-50 WAC, as published by the International Code Council, but excluding Chapter 1 "Administration," is adopted, together with the following amendments.

- A. Amend Chapter 11 "Accessibility" to also include ICC A117.1-2009 and Appendix E, pursuant to Chapters 70.92 and 19.27 RCW.
- B. Amend Section 1608.1 "General" to read as follows: "Design snow loads shall not be less than 25 psf, and the design roof loads shall not be less than that determined by Section 1607."
- C. Appendix Chapters E ("Supplementary Accessibility Requirements") and Chapter H ("Signs") are adopted in their entirety.
- D. Appendix Chapter J (Grading) is adopted as amended: The term "city engineer" shall be substituted throughout for the term "building official."

16.01.030 International Residential Code adopted.

The ~~2012~~2015 edition of the International Residential Code, as adopted by the State Building Code Council in Chapter 51-51 WAC, as published by the International Code Council, but excluding Chapter 1 "Administration" is adopted, together with Appendix Chapter G "Swimming Pools, Spas and Hot Tubs," and with the following amendments.

- 1. International Residential Code Table R301.2.1 Climatic and Geographic Design Criteria, as adopted by this chapter, is amended to add a new sub note "m" to read as follows:
 - m. The climatic and geographic design criteria for the ~~2012-2015~~ IRC table 301.2.1 shall be as follows:

| | |
|--------------------|----------------------|
| Ground snow load | 25# |
| Wind Speed | 83 85 mph |
| Seismic design | D-1 |
| Weathering | moderate |
| Frost line depth | 12" |
| Termite | slight to moderate |
| Winter design temp | 26 degrees F |
| Ice Shield | none |

| | |
|-------------------------|----------------|
| Flood Hazards | CMC 15.64 |
| Air freezing index | 174 |
| Mean annual temperature | 51.2 degrees F |

16.01.040 International Mechanical Code adopted.

The ~~2012~~2015 edition of the International Mechanical Code, as adopted by the State Building Code Council in Chapter 51-52 WAC, as published by the International Code Council, but excluding Chapter 1 "Administration" is adopted.

16.01.050 International Fire Code adopted.

The ~~2012~~2015 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,~~ 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 amended Appendix D, D103 and modified Appendix D106 ("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 ~~2012~~2015 International Fire Code is amended by ~~the addition of a new Subsection 102.13, entitled "Appeals", and Subsection 102.13.1, entitled "Limitations on authority",~~ to read as follows:

~~102.137. Appeals~~Referenced codes and standards. ~~The City of Carnation hearing examiner shall hear and make decisions of appeals of orders, decisions or determinations made by the Fire Official relative to the application and interpretations of this code.~~

~~102.13.1. 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. 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 ~~2012~~2015 International Fire Code is amended ~~to~~ by the addition of a new Section 104.1.1 to read as follows:

~~104.1.1 Assistance from other agencies.~~ If the Fire Department of the City of Carnation ever consolidates its Fire Department with any other fire department, the Fire Chief 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 ~~2012-2015~~ 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 104.10.1 amended. Section 104.10.1 of the 2015 International Fire Code is amended to read as follows:

104.10.1 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 104.11.2 amended. Section 104.11.2 of the 2015 International Fire Code is amended to read as follows:

104.11.2 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 107.5 amended. Section 107.5-6 of the ~~2012-2015~~ International Fire Code is amended to read as follows:

107.5-6 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 108 ~~deleted~~ amended. Section 108 of the ~~2012-2015~~ International Fire Code is amended to read as follows, including the ~~deleted~~ deletion of Subsection 108.3, entitled "Qualifications", in its entirety:
:

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

108.2 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 ~~2012-2015~~ International Fire Code is amended by the addition of a new Subsection 307.6, entitled "~~Sky Lanterns~~" to read as follows:

307.6 Sky Lanterns. Sky Lanterns are airborne paper lanterns similar to a mini hot air balloon, also known as Kongming Lanterns (wish lanterns), which are also referred to as Chinese lanterns, sky candles or fire balloons. As such Sky Lanterns are considered open burning, and are not controlled once they are airborne. The use of Sky Lanterns is prohibited.

~~IFC Section 308 amended. Section 308 of the 2012 International Fire Code is amended by the addition of new Exception 4 to Subsection 308.3 entitled "Group A occupancies," to read as follows:~~

~~4. Where approved by the Fire Code Official.~~

IFC Section 503 amended. Sections 503.1, 503.2.1, 503.2.7, and 503.3 of the ~~2012-2015~~ International Fire Code, entitled "~~Fire Apparatus Access Roads~~" is are hereby ~~adopted~~ amended to read as follows:

503.1 Where required. Fire apparatus access roads in the International Fire Code Sections 503.1 through 503.4 shall be retained by the City of Carnation, in accordance with WAC 51-54A-0503, and Subsection 503.2.1 is amended as follows:

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 15 percent. Access roads may be permitted to exceed 15 percent, with approval of Fire Code Official, providing all buildings are provided with approved fire sprinkler systems.

~~IFC Section 503.3 amended. Section 503.3 of the 2012 International Fire Code is amended to read as follows~~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 ~~an~~ 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 ~~2012-2015~~ International Fire Code is amended to read as follows:

~~510.1 Building radio coverage in new buildings. Approved radio coverage for emergency responders shall be provided with buildings meeting any of the following conditions: Except as otherwise provided, no person shall maintain, own, erect, or construct any building or structure or any part thereof, or cause the same to be done which fails to support adequate radio coverage for City emergency services workers, including but not limited to firefighters and police officers.~~

~~Exceptions:~~

~~1. This section shall not apply to: single family residential buildings; any building constructed of wood frame; or any building thirty five (35) feet high (as defined by International Building Code) or less as long as none of the aforementioned buildings make primary use of metal or concrete construction or contain below grade storage or parking areas. For purposes of this section, parking structures are included in the definition of building, and stair shafts are included in the definition of all parts of a building, but elevators may be excluded.~~

~~2. Buildings constructed prior to the implementation of this section shall not be required to comply with public safety radio coverage provisions of this section. However, should exempted structures undergo renovation, restoration, or significant alteration, exceeding 50% of the building valuation, to the original structure, exemption from the provisions of this requirement shall not apply.~~

~~510.1.1 Adequate radio coverage. A minimum signal strength of three (3) micro volts shall be available in 95% of all areas of the building and 99% in elevators (measured at the primary recall floor), stair shafts and Fire Command Centers when transmitted from the Regional 800 MHz. Radio System.~~

~~510.1.2 Minimum signal strength. A minimum signal strength of one half (0.5) micro volts shall be received by the Regional 800 MHz. Radio System when transmitted from 95% of all areas of the building and 99% in elevators (measured at the primary recall floor), stair shafts and Fire Command Centers.~~

~~510.1.3 Frequency range. The current frequency range which must be supported shall be 806 MHz. to 824 MHz. and 851 MHz. to 869 MHz. in all areas of the building as described in 510.1.1. The system must be capable to adapt to all frequencies used in the Public Safety Spectrum in the future such as the frequencies between 824 MHz and 851 MHz and the 700 MHz range. Measurements in buildings for the purpose of this ordinance shall be to a portable radio with a half-wave antenna, worn on the belt. The City may designate alternate methods of measuring the signal level, which satisfy appropriate levels of public safety grade coverage.~~

1. There are more than five stories above grade plane (as defined by the International Building Code Section 202):

2. The total building 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 finish floor of the lowest level of exit discharge.

Radio coverage is based upon the existing coverage levels of the public safety communication systems of the jurisdictions at the exterior of the building. This section shall not require improvements of the existing public safety communication system.

~~510.2 Inadequate Radio Coverage~~Emergency responder radio coverage in existing buildings. Existing buildings shall be provided with approved radio coverage for emergency responders as required in IFC 1103.2. Buildings and structures which cannot support the required level of radio coverage shall be equipped:

~~1. A radiating cable system; and/or~~

~~2. An internal multiple antenna system with FCC certificated bi-directional 800 MHz amplifiers; or~~

~~3. Systems otherwise approved by the city radio system manager in order to achieve the required adequate radio coverage.~~

~~In the event that a signal booster is employed, it shall be fully encased with a NEMA 4 (or equivalent) dust/waterproof rated enclosure, and filters that reject adjacent frequencies in addition to the multi-band pass filters.~~

~~510.3 Battery Backup Required~~Operational permit. If any part of the installed system or systems contains an electrically powered component, the installed system or systems shall be provided with an independent battery system capable of operating for a period of at least twenty four (24) hours without external power input. The battery system shall automatically charge in the presence of external power input. An operational permit is required to operate an in-building radio system.

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

1. All active signal booster components shall be contained in a (NEMA) 4, IP66 -type waterproof cabinet or equivalent.

2. The battery system shall be contained in a (NEMA) 4, IP66-type waterproof cabinet or equivalent.

3. The system shall include automatic alarming of malfunctions of the signal booster and battery system. Any resulting trouble alarm shall be automatically transmitted to an approved central station.

4. Equipment shall have FCC certification prior to installation.

510.5.3 Acceptance Test procedure. Acceptance testing for Emergency responder radio amplification system is required, upon completion of installation. It is the building owner's responsibility to have the radio system tested by qualified personnel to ensure a minimum of 95% two-way coverage on each floor of the building.

A report shall be submitted to the Fire Marshal at the conclusion of acceptance testing containing a floor plan and the signal strengths at each location tested and other relevant information. A representative of the Fire Marshal's Office may oversee the acceptance test. Acceptance testing is also required whenever changes occur to the building that would materially change the original field performance test. The test procedure shall be conducted as follows:

1. Each floor of the building shall be divided into a grid of approximately forty (40) equal areas.
2. Testing shall use a two (2) watt, portable transceiver with speaker/microphone and flexible antenna (or any calibrated device which will produce signal levels useable by the prescribed portable radio). Field strength testing instruments must have been calibrated within one (1) year of the date of the acceptance test. Field strength testing instruments must be of the frequency selective type incorporating a flexible antenna similar to the ones used on the hand held transceivers. City Radio System Manager may designate alternate methods of measuring the signal level, which satisfy appropriate levels of public safety coverage.
3. A maximum of two (2) nonadjacent areas will be allowed to fail the test.
4. In the event that three (3) of the areas fail the test, the floor may be divided into eighty (80) equal areas in order to be more statistically accurate. In such event, a maximum of four (4) nonadjacent areas will be allowed to fail the test. After the eighty (80) area tests, if the system continues to fail, the building owner shall have the system altered to meet the 95% coverage requirement.
5. A spot located approximately in the center of a grid area will be selected for the test, then the radio will be keyed to verify two-way communication to and from the outside of the building through the Regional 800 MHz Radio System. Once the spot has been selected, prospecting for a better spot within the grid area is not permitted. The gain values of all amplifiers shall be measured and the results kept on file with the building owner so that the measurements can be verified each year during the annual tests. In the event that the measurement results become lost, the building owner will be required to rerun the acceptance test to reestablish the gain values.
6. 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.
7. 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 time of installation and subsequent annual inspections.

510.5.5 Approval Prior to Occupancy. A Certificate of Occupancy will not be issued to any structure if the building fails to comply with Section 510.

510.6 Maintenance. The emergency responder radio coverage system shall be maintained operational at all times in accordance with Sections 510.6.1 through 510.6.3.

510.6.1 Testing and proof of Compliance. The emergency responder radio coverage system shall be inspected and tested annually, or whenever structural changes occur including additions or remodels that could materially change the original field performance tests. Testing shall consist of the following:

1. In-building coverage test as described in Section 510.5.3.

Exception: Group R Occupancy annual testing is not required within dwelling units

2. Signal boosters shall be tested to ensure that the gain is the same as it was upon initial installation and acceptance.

3. Backup batteries and power supplies shall be tested under load of a period of 1 hour to verify that they will properly operate during an actual power outage. If within the 1-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. All other active components shall be checked to verify operation within the manufacturer's specifications.

5. At the conclusion of the testing, a report, which shall verify compliance with Section 510.5.3, shall be submitted to the fire code official.

510.6.2 Identification. Radio Coverage system shall be identified by a sign located on or near the Fire Alarm Control Panel stating "This building is equipped with an Emergency Responder Radio Coverage System."

510.6.3 Field Testing. Police and Fire Personnel shall at any time have the right to enter onto the property to conduct its own field-testing to be certain that the required level of radio coverage is present.

~~510.4 Supervision/continuing operation. The occurrence of any fault in this radio system where the system function is decreased will result in the transmission of a supervisory signal to the central station. If the system cannot be fully restored within one hour, the fire chief will be notified.~~

~~510.5 Proof of compliance. Each owner shall submit at least one field test, or as determined by the Fire Code Official, whenever structural changes occur to the building that would materially change the original field performance tests by a consultant approved by the Fire Code Official. The performance test shall include at a minimum a floor plan and the signal strength in various locations of the building.~~

~~510.6 Annual test. It shall be the building owner's responsibility to have all active components of the system, such as amplifiers, power supplies and backup batteries tested a minimum of once every twelve (12) months. Amplifiers shall be tested to ensure that the gain is the same as it was upon initial installation and acceptance. Backup batteries and power supplies shall be tested under load of a period of one hour to verify that they will properly operate during an actual power outage. If, within the one hour test period, and in the opinion of the testing technician, the battery exhibits symptoms of failure, the test shall be extended for additional one hour periods until the integrity of the battery can be determined. All other active components shall be checked to determine that they are operating within the manufacturer's specification for the intended purpose. A report shall be submitted to the fire code official upon conclusion of the testing and not later than January 30th of each year.~~

~~510.7 Five Year Tests. In addition to the annual test, it shall be the building owner's responsibility to perform a radio coverage test a minimum of once every five (5) years to ensure that the radio system continues to meet the requirements of the original acceptance test. A report shall be submitted to the fire code official upon conclusion of the testing.~~

~~510.8 Qualification of Testing Personnel. Personnel conducting radio system tests shall be qualified to perform the work. All tests shall be documented and signed by a person in possession of a current FCC General Radio Telephone Operator License, or a current technician certification issued by the Associated Public Safety Communications Officials International (APCO), the National Association of Business and Education Radio (NABER) or the Personal Communications Industry Association (PCIA).~~

~~510.9 Approval prior to installation. No amplification system capable of operating on frequencies used by the Regional 800 MHz. Radio System shall be installed without prior coordination and approval and any such system must meet any standards adopted by the King County Regional Communications Board.~~

~~510.10 Acceptance Tests. Acceptance testing for an in-building radio amplification system is required, upon completion of installation. It is the building owner's responsibility to have the radio system tested by qualified personnel to ensure a minimum of 95% two-way coverage on each floor of the building.~~

Point of Information

~~510.10.1 A Certificate of Occupancy will not be issued to any structure if the building fails to comply with these provisions. Talk back testing from a site to the Regional 800 MHz. Radio System shall use a two (2) watt, portable transceiver with speaker/microphone and flexible antenna (or any calibrated device which will produce signal levels useable by the prescribed portable radio). Field strength testing~~

~~instruments must have been calibrated within one (1) year of the date of the acceptance test. Field strength testing instruments must be of the frequency selective type incorporating a flexible antenna similar to the ones used on the hand held transceivers. The City may designate alternate methods of measuring the signal level, which satisfy appropriate levels of public safety coverage. A report shall be submitted to the City at the conclusion of acceptance testing containing a floor plan and the signal strengths at each location tested and other relevant information. A representative of the City may oversee the acceptance test. Acceptance testing is also required whenever changes occur to the building that would materially change the original field performance test.~~

~~510.10.2 Testing Criteria. Each floor of the building shall be divided into a grid of approximately forty (40) equal areas. A maximum of two (2) nonadjacent areas will be allowed to fail the test. In the event that three (3) of the areas fail the test, the floor may be divided into eighty (80) equal areas in order to be more statistically accurate. In such event, a maximum of four (4) nonadjacent areas will be allowed to fail the test. After the eighty (80) area tests, if the system continues to fail, the building owner shall have the system altered to meet the 95% coverage requirement. A spot located approximately in the center of a grid area will be selected for the test, then the radio will be keyed to verify two-way communication to and from the outside of the building through the Regional 800 MHz. Radio System. Once the spot has been selected, prospecting for a better spot within the grid area is not permitted. The gain values of all amplifiers shall be measured and the results kept on file with the building owner so that the measurements can be verified each year during the annual tests. In the event that the measurement results become lost, the building owner will be required to rerun the acceptance test to reestablish the gain values.~~

~~IFC Section 602.1 amended. Section 602.1 of the 2012 International Fire Code is amended by the addition of new definitions for "Electrical Code" to read as follows:~~

~~ELECTRICAL CODE. All references in the 2012 International Fire Code to the ICC Electrical Code shall refer to the National Electrical Code.~~

IFC Section 901.7 amended. Section 901.7 of the 2012-2015 International Fire Code, ~~entitled "Systems out of service,"~~ is amended by the addition of a new Subsection 901.11 to read as follows:

901.11 It shall be unlawful for any person to silence or reset a commercial fire alarm system without the approval of the Fire Chief.

~~901.7 Systems out of Service. Where a fire protection system is out of service, the fire department and the fire code official shall be notified immediately and, where required by the Fire Code Official, the building shall either be evacuated or an approved fire watch shall be provided for all occupants left unprotected by the shut down until the fire protection system has been returned to service.~~

~~Where utilized, fire watches shall be provided with at least one approved means for notification of the fire department and their only duty shall be to perform constant patrols of the protected premises and keep watch for fires.~~

IFC Section 903.2 amended. Sections 903.2, 903.4.2, and 903.4.3 of the 2012-2015 International Fire Code, ~~entitled "Where required,"~~ is are amended to read as follows, including by deleting deletion of the exception thereto to 903.2 in its entirety.:

~~IFC Section 903.2 amended. Section 903.2 of the 2012 International Fire Code is amended by deleting the section entitled "Where Required" and replacing it with the following:~~

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.

~~**IFC Subsection 903.4.2 amended.** Subsection 903.4.2 of the 2012 International Fire Code, entitled "Alarms," is amended to read as follows:~~

903.4.2 Alarms. Approved audible and visible alarm notification appliances, to meet the American with Disabilities Act, 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.

~~Exception: With approval of the Fire Code Official, audible and visible alarm notification appliances may be omitted for approved residential sprinkler systems in 1 or 2 family dwelling units if not otherwise specifically required.~~

~~**IFC Subsection 903.4.3 amended.** Subsection 903.4.3 of the 2012 International Fire Code, entitled "Floor control valves," is amended to read as follows:~~

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.

~~Exception: When approved by the Fire Code Official in NFPA 13D systems.~~

~~**IFC Section 905.8 amended.** Section 905.8 of the 2012-2015 International Fire Code, entitled "Dry standpipes," 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 Subsection 906.1.1 exception amended.** Section 906.1.1 exception of the 2012-2015 International Fire Code, entitled "Portable Fire Extinguishers," is amended to read as follows:~~

Exception: 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 907.2 amended.** Section 907.2 of the 2012-2015 International Fire Code, entitled "Where required — new buildings and structures," is amended to read as follows:~~

907.2 Where required — new buildings and structures. An approved manual, automatic, or manual and automatic fire alarm system shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 or where required by the Fire Code Official. Where automatic sprinkler system protection installed in accordance with Section 903.3.1.1 or 903.3.1.2 is provided and connected to the building fire alarm system, automatic heat detection required by this section shall not be required.

~~An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2 and 907.1.3 The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.~~

IFC Section 907.6.5 amended. Section 907.6.5 of the ~~2012-2015~~ International Fire Code is amended by the addition of a new Subsection 907.6.5.1, entitled "Monitoring," to read as follows:

907.6.5.1 Monitoring. When required by the Fire Code Official, all new and existing fire detection systems shall be monitored, ~~and shall meet the following requirements:~~

- ~~1. The current NFPA Article 72, National Fire alarm Code;~~
- ~~2. The current International Fire and Building Code;~~
- ~~3. The system shall be supervised;~~
- ~~4. All signals from the fire alarm control panel shall be transmitted to an approved central station conforming to UL Standard 827, listed by Underwriters Laboratories and approved by the Fire Code Official;~~
- ~~5. The building owner shall provide the fire department with proof of monitoring service;~~
- ~~6. The installer shall provide written certification to the Fire Department that the system has been installed in accordance with approved plans and specifications; and~~
- ~~7. The system shall have a signed maintenance agreement prior to certificate of occupancy.~~

IFC Section 5003.9 amended. Section 5003.9 of the 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 5307.5.2 amended. Section 5307.5.2 of the International Fire Code is amended by the addition of the following subsections:

3. Activation of the emergency alarm system shall initiate a local alarm at the entrance to room(s) and inside a room where CO2 systems are installed.

4. Warning signs required at local alarm device: "Carbon Dioxide Alarm. Do not enter. Call 911"

IFC Section 5604.1 amended. Section 5604.1 of the 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 2013 NFPA 1122, stored in accordance with 2013 NFPA 1122 Sections 4.20.1 and 4.20.2. Quantities of more than one pound shall be stored in accordance with 2013 NFPA 1127 Sections 4.19.1 through 4.19.2.4.

3. When approved by the Fire Marshal, high power rocket motors as defined by 2013 NFPA 1127 and rocket motor reloading kits, stored in accordance with 2013 NFPA 1127 Sections 4.19.1 through 4.19.2.4, 4.19.4 and 4.19.5.

IFC Section 5605.1 amended. Section 5605.1 of the 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 Appendix D, Section D106 adopted and amended. Appendix D, Section D106 of the ~~2012~~2015 International Fire Code, entitled "Multiple Family Residential Developments," is adopted and amended to read as follows:

Single family and multiple family residential projects having more than 100 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads.

Exception: Projects having more than 100 units may have a single approved fire apparatus access road when all buildings, including nonresidential occupancies, are equipped throughout with approved automatic sprinkler systems in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3 of the International Fire Code.

16.01.060 National Fuel Gas Code (NFPA 54) adopted.

The ~~2012~~2015 edition of the National Fuel Gas Code, as adopted by the State Building Code Council in Chapter 51-52 WAC, as published by NFPA, is adopted.

16.01.070 Liquefied Petroleum Gas Code (NFPA 58) adopted.

The ~~2011~~2014 edition of the Liquefied Petroleum Gas Code, as adopted by the State Building Code Council in Chapter 51-52 WAC, as published by NFPA, is adopted.

16.01.080 International Fuel Gas Code adopted.

The ~~2012~~2015 edition of the International Fuel Gas Code, as adopted by the State Building Code Council in Chapter 51-52 WAC, as published by the International Code Council, but excluding Chapter 1 "Administration," is adopted.

16.01.090 Uniform Plumbing Code adopted.

The ~~2012~~2015 edition of the Uniform Plumbing Code, as adopted by the State Building Code Council in Chapters 51-56 and 51-57 WAC, as published by the International Association of Plumbing and Mechanical Officials, but excluding Chapter 1 "Administration," is adopted, together with the following amendments:

1. Adopt Appendix Chapter A "Recommended Rules for Sizing the Water Supply System".
2. Adopt Appendix Chapter B "Explanatory Notes on Combination Waste and Vent Systems".
3. Adopt Appendix Chapter I "Installation Standards".
4. Adopt Appendix Chapter H "Grease Interceptors".
5. Adopt Appendix Chapter L "Sustainable Practices".

16.01.100 International Energy Conservation Code adopted.

The ~~2012~~2015 International Energy Conservation Code, as adopted by the State Building Code Council in Chapter 51-11 WAC, is adopted.

16.01.110 Reserved.

16.01.120 Abatement of Dangerous Buildings Code adopted.

The 1997 edition of the Uniform Code for the Abatement of Dangerous Buildings Code as published by the International Council of Building Officials/International Code Council is adopted, except that references to the Uniform Codes shall be replaced with the appropriate technical codes and sections as adopted by this jurisdiction.

16.01.130 Uniform Housing Code adopted.

The 1997 edition of the Uniform Housing Code as published by the International Council of Building Officials/International Code Council is adopted except that references to the Uniform Codes shall be replaced with the appropriate technical codes and sections as adopted by this jurisdiction.

16.01.140 Documents to be filed and available for public inspection.

The codes, appendices, and standards adopted by reference in this chapter shall be filed with the building department and a copy made available for use and examination by the public upon request.

16.01.150 Repealing existing codes.

With respect to any permit, building or structure that was completed or otherwise legally vested prior to the effective date of the regulations set forth in this chapter, adoption of said regulations shall not relieve any person of compliance with the prior regulations applicable to said permit, building or structure.

16.01.160 Violation—Penalty.

Except as otherwise specifically provided, violations of this chapter, including any regulation adopted by reference hereunder, shall subject the violator to penalties as provided in this section.

- A. Any violation of any provision of this chapter constitutes a civil violation and is punishable in the amount of two hundred fifty dollars per day for each day the violation exists.
- B. In addition to or as an alternative to any other penalty or remedy provided in this chapter or by law, any person who violates any provision of this chapter shall be guilty of a misdemeanor and may be subject to punishment pursuant to Section 1.16.010 CMC.
- C. In addition to or as an alternative to any other penalty or remedy provided in this chapter or by law, any violation of this chapter shall constitute a public nuisance subject to abatement.



CARNATION CITY COUNCIL AGENDA BILL

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------------------------|
| <p>TITLE: A Resolution expressing support for the proposed expansion of the City's Urban Growth Area to include parcel numbers 152507-9049, 152507-9005 and 152507-9010.</p> <p>EXHIBITS:</p> <ul style="list-style-type: none"> • Proposed Resolution No. <__> • Detail map of proposed UGA expansion under 4-to-1 Program • Vicinity map of the proposed UGA expansion | Agenda Bill No.: | AB16-17 |
| | Type of Action: | MOTION |
| | Origin: (Council/Manager) | City Manager |
| | Agenda Bill Author: | Phil Messina |
| | Date Submitted: | 06/02/2016 |
| | For Agenda of: | 06/07/2016 |
| | Expenditure Required: | n/a |
| Amount Budgeted: | | |
| Appropriation Required: | | |
| <p>SUMMARY STATEMENT AND DISCUSSION:</p> <p>The Remlinger family owns approximately twenty-six acres of property directly north of the Estates known as "Carnation Fields". The Remlingers have applied to King County to have this property included as an expansion of the City's UGA currently being considered as a part of the County's 2016 Comprehensive Plan Update. The County will require the property be subject to the "4-to-1" Program that would allow development on only five acres with the remaining acreage permanently kept in open space. David Remlinger will give a short presentation on the proposal. The Remlinger Family is asking for Council support as a part of the process with King County.</p> | | |
| <p>RECOMMENDED ACTION: I move to adopt a resolution expressing support for the proposed expansion of the City's Urban Growth Area to include parcel numbers 152507-9049, 152507-9005 and 152507-9010.</p> | | |
| <p>AMENDED MOTION:</p> | | |
| ACTION TAKEN | | |
| MOTION AS PROPOSED | | MOTION AS AMENDED |
| Motion made by: | | Motion made by: |
| Second by: | | Second by: |
| | YES Vote | NO Vote |
| Bereswill | | |
| Berger | | |
| Grumman | | |
| Lisk | | |
| Green | | |
| Passed/Failed | | |
| Ordinance/Resolution No.: | | Ordinance/Resolution No.: |

MLM
06/02/16

RESOLUTION NO. ____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARNATION, WASHINGTON, EXPRESSING SUPPORT FOR THE PROPOSED EXPANSION OF THE CITY'S URBAN GROWTH AREA TO INCLUDE PARCEL NOS. 152507-9049, 152507-9005, and 152507-9010.

WHEREAS, the City Council of the City of Carnation seeks to increase development capacity within the City's planning area in order to increase the city's housing stock and population; and

WHEREAS, an increase in new residential development to the city will provide a needed economic boost to our local existing and potential new businesses; and

WHEREAS, the existing land base within in the city has limited capacity and the lands within the City of Carnation Urban Growth Area (UGA) have very limited capacity for new development; and

WHEREAS, a proposal has been presented to the City and King County to add parcels 152507-9049, 152507-9005 and 152507-9010 to City's UGA via the King County Department of Permitting and Environmental Review (DPER) 4 to 1 Program; and

WHEREAS, the proposed expansion is consistent with the City's growth goals and would have the added benefit of permanently protecting over 20 acres of farmlands; and

WHEREAS, King County seeks the City's opinion on the proposal during their review of the current 2016 King County Comprehensive Plan Update; NOW, THEREFORE,

IT IS HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF

CARNATION AS FOLLOWS:

The City Council of the City of Carnation hereby expresses support for the proposed expansion of the City of Carnation Urban Growth Area to include Parcel Nos. 152507-9049, 152507-9005 and 152507-9010 under the King County 4 to 1 Program, and urges the King County Council to approve the proposal.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF THIS
___ DAY OF JUNE, 2016.

CITY OF CARNATION

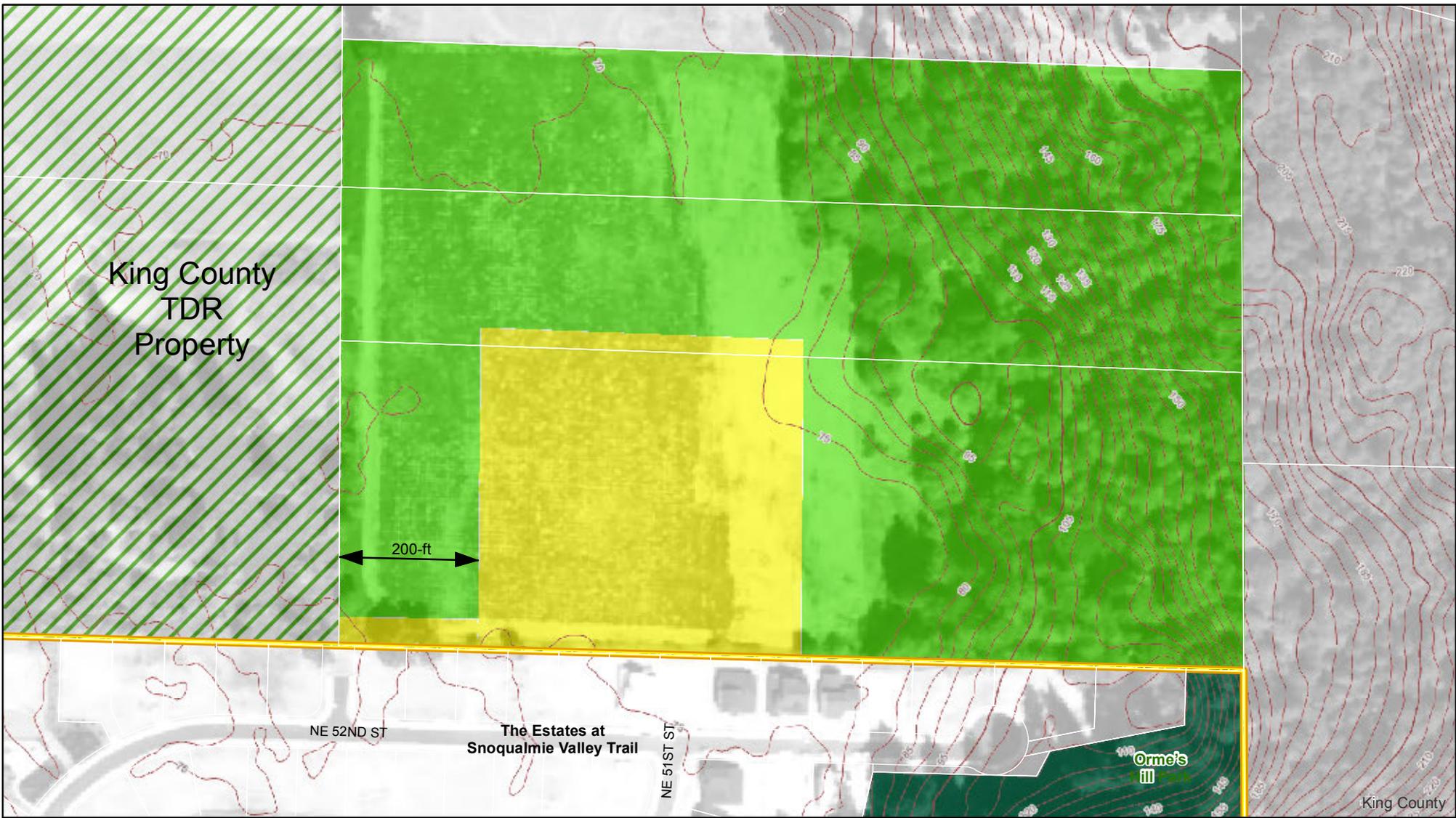
MAYOR, JIM BERGER

ATTEST/AUTHENTICATED:

CITY CLERK, MARY MADOLE

RESOLUTION NO.:.....___

K:\Wayne\Remlinger\GIS\CarnationFields.mxd



-  City of Carnation Boundary
-  UGA Boundary
- King County Property Interests
 -  Agricultural Conservation Easement
 -  King County Parks & Open Space Properties

- Carnation Fields Four-to-One Concept**
-  Farmland/Open Space (20.8 Acres)
 -  Residential (5.2 Acres)



2015 Orthophoto from NRCS
5-ft Contours from King County

Exhibit A
Carnation Fields Detail





Memorandum

To: Phil Messina, City Manager
From: Kelly Hankinson Russell, Treasurer
Cc: Mary Madole, City Clerk
Date: 6/2/2016
Re: 2016 Budget Amendment

Phil,

The following is a breakout of the Revenues and Expenditures that will need to be amended with the proposed amendment I am bringing forward to City Council on June 7, 2016, and the net effect to each fund.

| 2016 Amended Revenues/Expenditures | | | | Net Added Expenditures |
|------------------------------------|-------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| FUND | Description | Amount | Cause | |
| 001 | General | \$ (2,400) | Expenditure Added for the General Fund's proportional share of the proposed \$10K HVAC unit for the North half of City Hall (to include council chambers). | |
| | | \$ (900) | Expenditure Added for the Building department's proportional share of the proposed \$10K HVAC unit for the North half of City Hall (to include council chambers). | |
| | | \$ (4,615) | Expenditure Added for the Building department's proportional share of the City's liability insurance. | |
| | | \$ 2,000 | AWC Parks Grant...originally \$1K placeholder was put in the budget. Actual Grant was \$3K for security lighting installed at Community Shelter | |
| | | \$ (2,000) | AWC Parks Grant Expenditures...originally \$1K placeholder was put in the budget. Actual Grant was \$3K for security lighting installed at Community Shelter | |
| | | \$ 3,825 | Lease Revenue added for 9 months of occupancy in upstairs of City Hall for SVPA and SnoValley Tilth for 2016 | |
| | | \$ (495) | Expenditure added for leasehold excise tax remittance on new lease revenue | |

| | | | | |
|---------------------|-------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| | | \$ (5,178) | Reduction in Annual Revenue expectation due to early termination of Sprint Lease. | |
| | | \$ (4,500) | Replacement of failing fire hydrant. | \$ (14,263) |
| 101 | Street Operations | \$ (700) | Expenditure Added for Street Fund's proportional share of the proposed \$10K HVAC unit for the Norther half of City Hall (to include council chambers). | |
| | | \$ (1,000) | AWC Streets/Sidewalks Grant Expenditures...originally \$1K placeholder was put in the budget. Actual Grant was \$2K for grinding/replacement of at risk sidewalks. | |
| | | \$ 1,000 | AWC Streets/Sidewalks Grant Revenue...originally \$1K placeholder was put in the budget. Actual Grant was \$2K for grinding/replacement of at risk sidewalks. | |
| | | \$ (1,000) | Street Beautification (hanging baskets & flowers for pots) Previously paid for by Chamber of Commerce. | \$ (1,700) |
| 301 | Street Capital Improvement | \$155,797 | TIB Grant Funding E Entwistle Overlay Project | |
| | | \$(164,000) | E Entwistle Overlay Design/Engineering/Construction Expenditures | |
| | | \$(400,250) | E Rutherford Design/Engineering/Construction Expenditures. | |
| | | \$ 360,203 | TIB Grant Funding E Rutherford Reconstruction Project. | \$ (48,250) |
| 401 | Waterworks (Water/Sewer Operations) | \$ (6,000) | Expenditure Added for Waterworks proportional share of the proposed \$10K HVAC unit for the Northern half of City Hall (including council chambers). | |
| | | \$ (15,000) | Expenditure Added for meter reader replacement | |
| | | \$ (2,500) | Additional leak detection for 2016. | |
| | | \$ 33,000 | Revenue Added due to increased connections & development related permits/fees for utilities. | \$ 9,500 |
| 402 | Water Capital Improvement | \$ (58,520) | Added/Rolled from 2015 for Water Comp Plan | |
| | | \$ (5,620) | Added/Rolled from 2015 for Water Rate Study | \$ (64,140) |
| 408 | Sewer Capital Improvement | \$ (5,620) | Added/Rolled from 2015 for Sewer Rate Study | \$ (5,620) |
| TOTAL NET ALL FUNDS | | | | \$ (124,473.00) |

Also, please find attached for your reference, the 2016 Estimated Cash Activity Table as it was adopted with my first amendment on March 15, 2016 and the Proposed 2016 Estimated Cash Activity Table I will be submitting for the 2016 Budget Amendment discussion on June 7th, 2016. Please note that the highlighted cells in the proposed table are the items that will be changing with the proposed amendment.

2016 ESTIMATED CASH ACTIVITY by FUND

| FUND | | 2016 ACTUAL | | | ESTIMATED | | CASH BALANCE +/- | % |
|--------|---------------------------------------|---------------------------|-------------------|--------------------|--------------------------------------------|-------------|---------------------|---|
| | | BEGINNING FUND BALANCE | Estimated Cash-In | Estimated Cash-Out | ENDING FUND BALANCE as of 12/31/2016 | | | |
| 001 | *GENERAL | \$431,948 | \$1,657,375 | \$1,502,048 | \$587,275 | \$155,327 | 36% | |
| 002 | REVENUE STABILIZATION | \$93,839 | \$28,000 | \$0 | \$121,839 | \$28,000 | 30% | |
| 101 | STREET | \$98,306 | \$168,100 | \$160,405 | \$106,001 | \$7,695 | 8% | |
| 105 | CONTINGENCY | \$59,123 | \$1,000 | \$0 | \$60,123 | \$1,000 | 2% | |
| 106 | CEMETERY FUND | \$20,415 | \$15,015 | \$14,300 | \$21,130 | \$715 | 4% | |
| 107 | EQUIPMENT REPLACEMENT | \$98,546 | \$45,100 | \$72,000 | \$71,646 | (\$26,900) | -27% | |
| 108 | PARKS DEVELOPMENT | \$52,004 | \$59,420 | \$60,000 | \$51,424 | (\$580) | -1% | |
| 109 | TRAFFIC IMPACT FEE | \$33,704 | \$55,020 | \$0 | \$88,724 | \$55,020 | 0% | |
| 201 | LTGO BOND REDEMPTION | \$2 | \$0 | \$0 | \$2 | \$0 | 0% | |
| 301 | CAPITAL IMPROVEMENT | \$274,816 | \$1,179,278 | \$941,599 | \$512,495 | \$237,679 | 86% | |
| 306 | CEMETERY CAPITAL IMPROVEMENT | \$7,036 | \$10 | \$0 | \$7,046 | \$10 | 0% | |
| 401 | WATERWORKS UTILITY FUND | \$690,465 | \$1,536,900 | \$1,597,446 | \$629,919 | (\$60,546) | -9% | |
| 402 | WATER CAPITAL REPLACEMENT | \$745,378 | \$596,900 | \$454,419 | \$887,860 | \$142,481 | 19% | |
| 404 | WATER BOND REDEMPTION | \$112,151 | \$105,010 | \$104,805 | \$112,357 | \$205 | 0% | |
| 405 | WATER BOND RESERVE | \$46,674 | \$11,000 | \$0 | \$57,674 | \$11,000 | 24% | |
| 406 | LANDFILL POST CLOSURE ASSURANCE | \$144,120 | \$66,350 | \$63,556 | \$146,914 | \$2,794 | 2% | |
| 407 | SEWER DEBT SERVICE | \$772,227 | \$310,300 | \$487,172 | \$595,355 | (\$176,872) | -23% | |
| 408 | SEWER CAPITAL IMPROVEMENT | \$393,841 | \$405,260 | \$17,500 | \$781,601 | \$387,760 | 0% | |
| 601 | CEMETERY PERPETUAL CARE | \$56,066 | \$1,403 | \$0 | \$57,469 | \$1,403 | 3% | |
| 633 | TRUST | \$94,347 | \$302,000 | \$302,000 | \$94,347 | \$0 | 0% | |
| TOTALS | | \$4,225,010 | \$6,543,441 | \$5,777,249 | \$4,991,202 | \$766,192 | 18% | |

*For transparency in accounting, the General Fund & Revenue Stabilization Fund are broken out separately. Adopting ordinance & Annual Report to the State will have them combined, as per State requirement.

As ADOPTED with March 2016 Budget Amendment

2016 ESTIMATED CASH ACTIVITY by FUND

| FUND | | 2016 ACTUAL | | ESTIMATED | | CASH BALANCE +/- | % |
|--------|---------------------------------------|---------------------------|-------------------|--------------------|--------------------------------------------|---------------------|------|
| | | BEGINNING FUND BALANCE | Estimated Cash-In | Estimated Cash-Out | ENDING FUND BALANCE as of 12/31/2016 | | |
| 001 | *GENERAL | \$431,948 | \$1,658,022 | \$1,516,958 | \$573,012 | \$141,064 | 33% |
| 002 | REVENUE STABILIZATION | \$93,839 | \$28,000 | \$0 | \$121,839 | \$28,000 | 30% |
| 101 | STREET | \$98,306 | \$169,100 | \$163,105 | \$104,301 | \$5,995 | 6% |
| 105 | CONTINGENCY | \$59,123 | \$1,000 | \$0 | \$60,123 | \$1,000 | 2% |
| 106 | CEMETERY FUND | \$20,415 | \$15,015 | \$14,300 | \$21,130 | \$715 | 4% |
| 107 | EQUIPMENT REPLACEMENT | \$98,546 | \$45,100 | \$72,000 | \$71,646 | (\$26,900) | -27% |
| 108 | PARKS DEVELOPMENT | \$52,004 | \$59,420 | \$60,000 | \$51,424 | (\$580) | -1% |
| 109 | TRAFFIC IMPACT FEE | \$33,704 | \$55,020 | \$0 | \$88,724 | \$55,020 | 0% |
| 201 | LTGO BOND REDEMPTION | \$2 | \$0 | \$0 | \$2 | \$0 | 0% |
| 301 | CAPITAL IMPROVEMENT | \$274,816 | \$1,695,278 | \$1,505,849 | \$464,245 | \$189,429 | 69% |
| 306 | CEMETERY CAPITAL IMPROVEMENT | \$7,036 | \$10 | \$0 | \$7,046 | \$10 | 0% |
| 401 | WATERWORKS UTILITY FUND | \$690,465 | \$1,569,900 | \$1,620,946 | \$639,419 | (\$51,046) | -7% |
| 402 | WATER CAPITAL REPLACEMENT | \$745,378 | \$596,900 | \$518,559 | \$823,720 | \$78,341 | 11% |
| 404 | WATER BOND REDEMPTION | \$112,151 | \$105,010 | \$104,805 | \$112,357 | \$205 | 0% |
| 405 | WATER BOND RESERVE | \$46,674 | \$11,000 | \$0 | \$57,674 | \$11,000 | 24% |
| 406 | LANDFILL POST CLOSURE ASSURANCE | \$144,120 | \$66,350 | \$63,556 | \$146,914 | \$2,794 | 2% |
| 407 | SEWER DEBT SERVICE | \$772,227 | \$310,300 | \$487,172 | \$595,355 | (\$176,872) | -23% |
| 408 | SEWER CAPITAL IMPROVEMENT | \$393,841 | \$405,260 | \$23,120 | \$775,981 | \$382,140 | 0% |
| 601 | CEMETERY PERPETUAL CARE | \$56,066 | \$1,403 | \$0 | \$57,469 | \$1,403 | 3% |
| 633 | TRUST | \$94,347 | \$302,000 | \$302,000 | \$94,347 | \$0 | 0% |
| TOTALS | | \$4,225,010 | \$7,094,088 | \$6,452,369 | \$4,866,729 | \$641,719 | 15% |

*For transparency in accounting, the General Fund & Revenue Stabilization Fund are broken out separately. Adopting ordinance & Annual Report to the State will have them combined, as per State requirement.

As PROPOSED with June 2016 Budget Amendment



Carnation City Council

Upcoming Agenda Items

This list is intended to be used for planning purposes only. Agenda items and dates may change.

MEETING DATE: 6/21/2016 Firm Date?

AGENDA BILLS

- ORDINANCE Adoption of proposed 2016 Budget Amendment. *City Manager*
- ORDINANCE (2nd Reading and Adoption) Granting Puget Sound Energy, Inc., a nonexclusive franchise for the transmission, distribution and sale of natural gas. *City Manager*

OTHER BUSINESS

- DISCUSSION Quick tour of new SVPA offices on second floor of City Hall. *Mayor Berger*

MEETING DATE: 7/5/2016 Firm Date?

Regular Meeting Cancelled.

MEETING DATE: 7/19/2016 Firm Date?

AGENDA BILLS

- RESOLUTION Adopting the 2015 revisions to the Carnation Comprehensive Emergency Management Plan (CEMP). *City Manager*

MEETING DATE: 8/2/2016 Firm Date?

AGENDA BILLS

- MOTION Accepting the Q2-2016 Financial Report. *Finance & Operations*

PUBLIC HEARING

- DISCUSSION Proposed 2016 Comprehensive Water System Plan. (send notice to paper by 5/19) *City Manager*

MEETING DATE: 8/16/2016 Firm Date?

AGENDA BILLS

- RESOLUTION Adopting the 2016 Comprehensive Water System Plan. *City Manager*

MEETING DATE: 11/1/2016 Firm Date?

AGENDA BILLS

- MOTION Accepting the Q3-2016 Financial Report. *Finance & Operations*