

CAPITAL IMPROVEMENT PROGRAMS FISCAL YEAR 2024



Prepared June 2023 by Municipal Intern Kati Fulton & Capital Improvement Program Manager Lora Wilmes

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CITY OF



Parks Capital Improvement Projects 2024

Prepared June 2023 by Municipal Intern Kati Fulton & CIP Manager Lora Wilmes



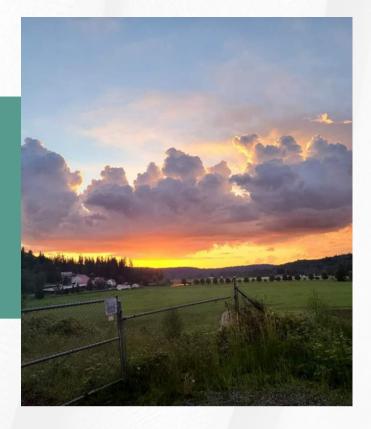
www.carnationwa.gov

PROJECT DESCRIPTION Parks CIP

Valley Memorial Park Neighborhood Park Classification

PLAN OF ACTION

Valley Memorial Park is located in the Southeast quadrant of the City and is 7.15 acres in size. Memorial Park provides recreation including a skatebowl, tennis courts, a newly constructed basketball court, picnic area with grills, BMX Track, World War II Memorial, and a play structure. There is also a dog park, with separate areas for large dogs and small dogs. Most of Valley Memorial Park is well-treed open space with a trail through it. This project includes improvements to trail access, improvements to the parking area and trails in meeting ADA guidelines, increased covered picnic areas, and overall maintenance on the park.



AT A GLANCE

PARK CIP

- Valley Memorial Park
- FY 2024
- \$70,000.00







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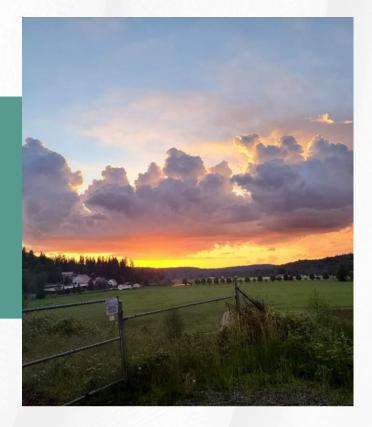
PROJECT DESCRIPTION

Parks CIP **River's Edge Park Mini Park Classification**

PLAN OF ACTION

River's Edge Park is located in the Southeast quadrant of the City and is 0.35 acres in size. River's Edge Park provides picnic areas within significant suburban developments. It is mostly open space with a picnic area consisting of tables and grills so the park does not get much use. This project consists of developing access to the park to increase activity and possibly providing for a pocket park with play equipment and/or developing a small ball field if desired by the community. A shelter for the picnic area has also been suggested along with a new fence.





AT A GLANCE

PARK CIP

- **River's Edge Park**
- FY 2024
- \$100,000.00





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PROJECT DESCRIPTION

Parks CIP Tolt Commons Special Use Park Classification

PLAN OF ACTION

Tolt Commons is located in the Northeast quadrant of the City, in downtown area, and is 0.08 acres in size. Tolt Commons provides pathways, benches, and xeric garden landscaping as water conservation efforts. This project consists of follow up maintenance, planting improvements that continue to model water wise gardening by using xeriscape.

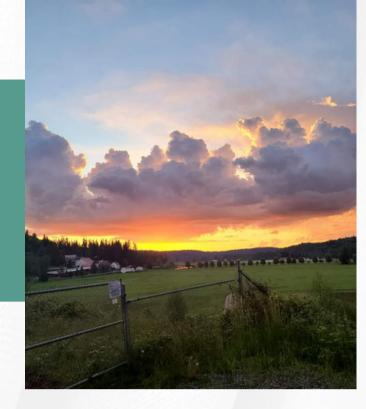


PARK CIP

- Tolt Commons
- FY 2024
- \$30,000.00









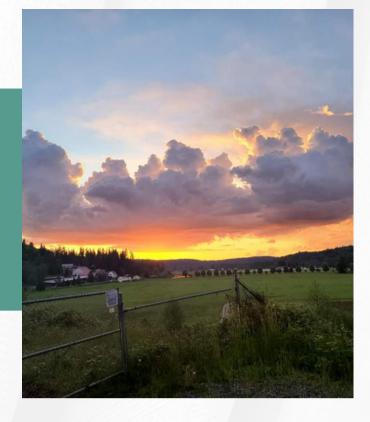
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PROJECT DESCRIPTION

Parks CIP City-Wide

PLAN OF ACTION

This project consists of City-wide maintenance and upkeep of the parks, potential expansion of the parks, and any sort of improvements made to any park city-wide.



AT A GLANCE

- PARK CIP
- City-Wide
- FY 2024
- \$ 235,000







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PROJECT DESCRIPTION

Parks CIP Cemetery-Columbarium

PLAN OF ACTION

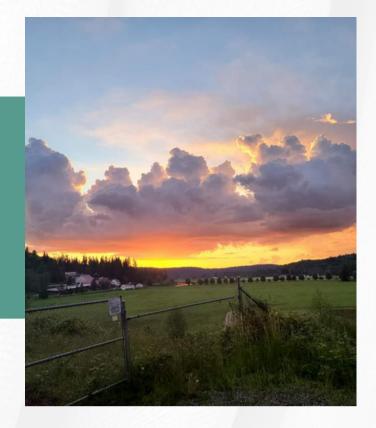
This project is the development and installation of a columbarium in the Carnation Cemetary. The columbarium will be installed on the northeast corner of the Carnation Cemetery.

AT A GLANCE PARK CIP

- Cemetary-Columbarium
- FY 2024
- \$ 50,000.00









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Public Facilities Capital Improvement Projects 2024 Prepared June 2023 by Municipal Intern Kati Fi

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PROJECT DESCRIPTION

Public Facilities CIP Community Space Phase I

PLAN OF ACTION

Get the latest updates about the new Community Space/EOC/Municipal Services Campus. The City Council's goal is to build a 4,200 square-feet facility that will provide a community space, Emergency Operations Center and house up to 8 municipal employees. The project budget is \$4M (design and construction).

Application for Site Development Review and Design Review approval to construct a 4.020 square foot Community new Space/EOC/Municipal Services Campus at 4620 Tolt Avenue. The new facility will room/chambers, include community kitchen, and municipal offices. Site work will include clearing, grading, utility installation, storm drainage, site lighting, paving and striping, and landscape plantings.

AT A GLANCE PUBLIC FACILITIES CIP

- Community Space Phase I
- FY 2024
- \$4,500,000.00





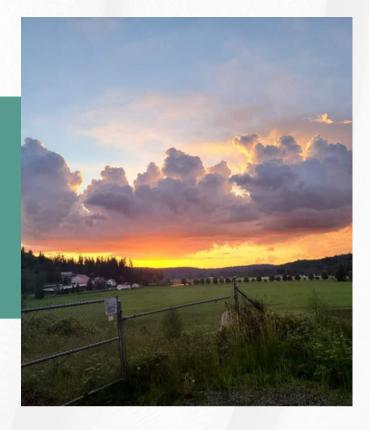
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PROJECT DESCRIPTION

Public Facilities CIP Public Works Yard Phase II

PLAN OF ACTION

This project consists of expanding the public works yard along with potential improvements to storage and spacing. It will also include putting a second story in the shop area which will be converted into management space for the Public Works Department.



AT A GLANCE PUBLIC FACILITIES CIP

- PW Yard Phase II
- FY 2024
- \$2,000,000.00





Sewer Capital Improvement Projects 2024

No Sewer CIP for Fiscal Year 2024

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Stormwater Capital Improvement Projects 2024 Prepared June 2023 by Municipal Intern Kati Fu

Municipal Intern Kati Fulton & CIP Manager Lora Wilmes



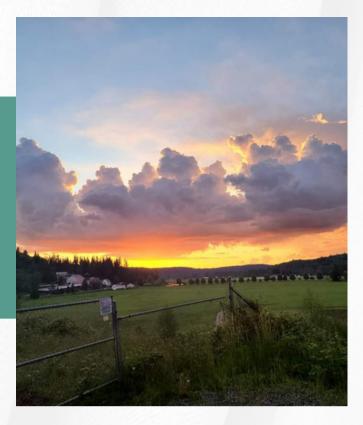
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PROJECT DESCRIPTION

Stormwater CIP East Bird Street Reconstruction

PLAN OF ACTION

This project will complete a gap of standard width pavement and pedestrian facilities along E. Bird Street with other recent improvements including modifications along Spilman Ave to connect Entwistle Street, the King County Snoqualmie Valley Trail, Fred Hockert Park, and to facilitate access to the central business district and schools. The project scope coincides with improvements being made along Tolt Avenue in order to bring cohesion to the existing network of roadways and pedestrian facilities in Carnation. Stormwater run off will be infiltrated in a drainage swale, providing water quality treatment, groundwater recharge, and eliminate ponding. The project will also provide two gravel parking lanes.



AT A GLANCE

STORMWATER CIP

- E. Bird St. Reconstruction
- FY 2024
- \$ 57,981.00

MAP







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PROJECT DESCRIPTION

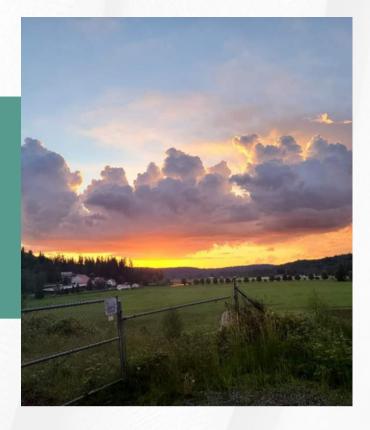
Stormwater CIP West Rutherford Street Reconstruction

PLAN OF ACTION

This project will reconstruct and widen the 2-lane road with asphalt travel lanes on West Rutherford, between Tolt and Stewart to facilitate access to the central business district and schools. It will include a gravel parking shoulder, landscaped rain gardens and a fivefoot asphalt walkway on one side and ADA compliant sidewalk ramps. Stormwater run off will be infiltrated in a drainage swale, providing water quality treatment, groundwater recharge, and eliminate ponding. The project coincides with improvements being made along Tolt Avenue in order to bring cohesion to the existing network of roadways and pedestrian facilities in Carnation.

MAP





AT A GLANCE

STORMWATER CIP

- W. Rutherford St. Reconstruction
- FY 2024
- \$8,358.00





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PROJECT DESCRIPTION Stormwater CIP

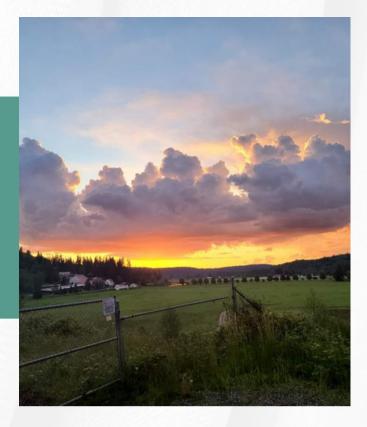
East Entwistle / NE 45th Street Sidewalk

PLAN OF ACTION

The proposed street improvement is an arterial that runs east-west and connects downtown to the residential neighborhoods in the eastern half of the city. In the western part of the City the street is called E Entwistle Street, and it becomes NE 45th Street in the eastern part of the City. The project will install approximately 880 LF of 6' wide sidewalk, curb, gutter and stormwater collection and infiltration facilities on the south side of E Entwistle/NE 45th St between the Swiftwater and Brooktree neighborhoods, including installation of ADA compliant curb ramps and intermittent street trees between the curb and sidewalk. Low Impact Development (LID) features will be incorporated where technically feasible to reduce runoff and provide water quality treatment. The completed improvements will create a safer roadway and complete a missing link in the nonmotorized transportation network within our city, assuring adequate accommodation of the transportation needs for pedestrians, bicycles, the disabled, and those transporting small children.

MAP





AT A GLANCE

STORMWATER CIP

- E. Entwistle/NE 45th St. Sidewalk
- FY 2024
- \$66,246.00





CITY OF



Water Capital Improvement Projects 2024 Prepared June 2023 by Municipal Intern Kati Fulto

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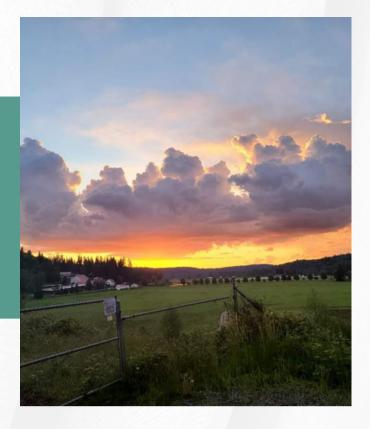
www.carnationwa.gov

PROJECT DESCRIPTION

Water CIP **Brumbaugh Water Main**

PLAN OF ACTION

This project is a replacement of the Brumbaugh main water and а replacement of the existing service line. The City will be replacing the existing AC Ductile waterlines with Steel Iron waterlines. The City will also be replacing the water service lines and upgrade the water meters to radio read water meters.



AT A GLANCE WATER CIP

- Brumbaugh Water Main
- FY 2024
- \$1,000,000.00





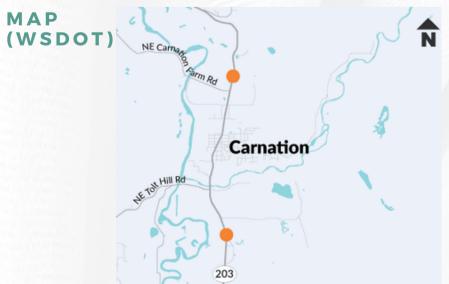
www.carnationwa.gov

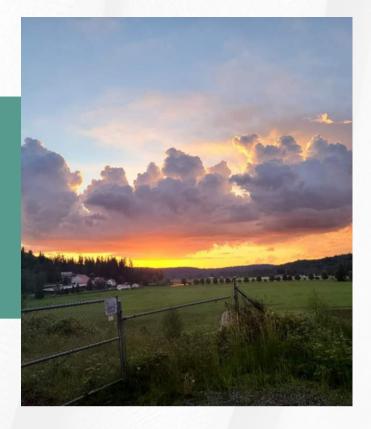
PROJECT DESCRIPTION

Water CIP SR-203 Washington State Department of Transportation Culvert

PLAN OF ACTION

This project will upgrade and move our current water line that coincides with the Salmon culvert. As part of the state's fish recovery efforts, WSDOT has made it a priority to reconnect waterways where roads act as barriers. In Western Washington, that means replacing culverts and building hundreds of fish-passable structures under state highways by 2030 to create more habitat which is essential for meeting fish recovery goals. WSDOT will build larger fish passages to resotre natural stream conditions in Skunk Creek and an unnamed tributary to Skunk Creek where the cross under SR 202 and Southeast Fish Hatchery Road near Fall City and WSDOT will build two more structures to carry an unnamed tributary to the Snoqualmie River and an unnamed tributary to Horshoe Lake under SR 203 in Carnation.





AT A GLANCE WATER CIP

- SR-203 WSDOT Culvert
- FY 2024
- \$400,000.00





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PROJECT DESCRIPTION

Water CIP Southwest Water System Repair

PLAN OF ACTION

This project will consist of installing water main improvements on the King County Park Trail throughout the Southwest portion of the City.

AT A GLANCE WATER CIP

- Southwest Water System Repair
- FY 2024
- \$ 600,000.00





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PROJECT DESCRIPTION

Water CIP 2025 Water Comp Plan

PLAN OF ACTION

This project consists of analyzing and establishing the Water Comprehensive Plan for the fiscal year of 2025. This includes, and is not limited to, all current projects that continue into 2025.

AT A GLANCE WATER CIP

- 2025 Water Comp Plan
- FY 2024
- \$40,000.00





CITY OF CARNATION CAPITAL IMPROVEMENTS PROGRAM FISCAL YEAR 2024 www.carnationwa.gov

PROJECT DESCRIPTION

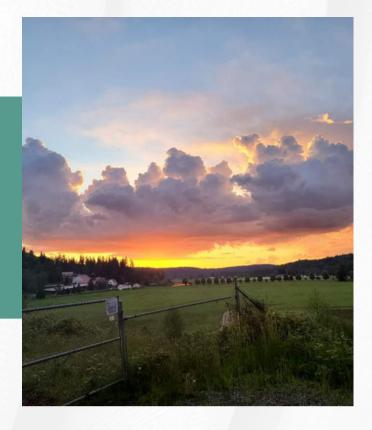
Water CIP Alley J

PLAN OF ACTION

This project is upgrading the watermain and waterlines that are currently being used in Alley J. Alley J runs parallel to Tolt Avenue on the West, from West Morrison Street through West Entwistle Street.

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AT A GLANCE WATER CIP

- Alley J
- FY 2024
- \$250,000.00





CITY OF





Transportation Capital Improvement Projects 2024 Prepared June 2023 by Municipal Intern Kati Fu

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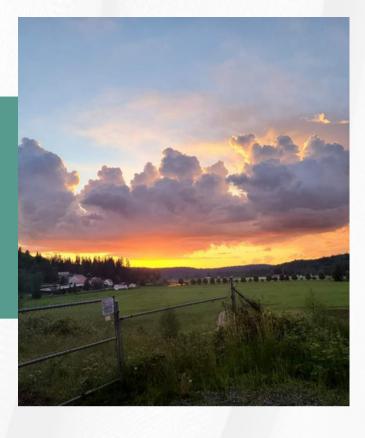


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PROJECT DESCRIPTION

Transportation Improvement Project Tier I - Capacity (CP) Larson Avenue Connector (NE 40t to Entwistle St.) **PLAN OF ACTION**

The project is identified in the City's Six Year Transportation Improvement Program (STIP) and consists of construction of approximately 1,000 linear feet of new arterial street between NE 40th Street and W Entwistle Street, to include two 12-foot travel lanes, a 10-foot parking lane, curb, gutter, and sidewalk, landscaping, new storm drainage, illumination, signage, and striping. This arterial connection will allow traffic to access the lands zoned for commercial and industrial use west of SR203/Tolt Avenue and south of the City's wastewater treatment plant. Larson Avenue will connect W Entwistle Street to NE 40th Street, which provides alternate access to SR203/Tolt Avenue and be a designated truck route providing truck access to the businesses on the west side of SR203/Tolt Avenue.



AT A GLANCE TRANSPORTATION CIP

- Tier I CP
- Larson Avenue Connector
- FY 2024
- \$209,700

MAP







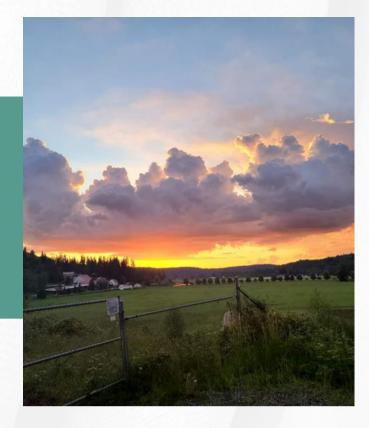
www.carnationwa.gov

PROJECT DESCRIPTION

Transportation Improvement Project Tier II - Street Improvement (SI) F. Reitz Reconstruction (Stossel Ave to Milwaukee - 1,200 LF)

PLAN OF ACTION

This project will reconstruct and widen the 2-lane road with asphalt travel lanes on East Reitz, between Stossel Avenue to Milwaukee to facilitate access to the central business district and schools. It will include a gravel parking shoulder, landscaped rain gardens and a fivefoot asphalt walkway on one side and ADA compliant sidewalk ramps. The project scope coincides with improvements being made along Tolt Avenue in order to bring cohesion to the existing network of roadways and pedestrian facilities in Carnation.



AT A GLANCE TRANSPORTATION CIP

- Tier II SI
- E. Reitz Reconstruction
- FY 2024
- \$200,000

MAP







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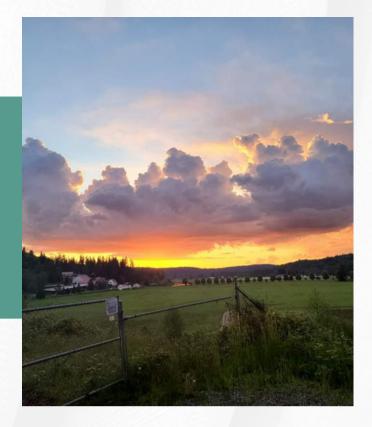
PROJECT DESCRIPTION

Transportation Improvement Project Tier II - Street Improvement (SI) E. Bird Street Reconstruction (Commercial to Milwaukee - 950 LF) **PLAN OF ACTION**

This project will complete a gap of standard width pavement and pedestrian facilities along E. Bird Street with other recent improvements including modifications along Spilman Ave to connect Entwistle Street, the King County Snoqualmie Valley Trail, Fred Hockert Park, and to facilitate access to the central business district and schools. The project scope coincides with improvements being made along Tolt Avenue in order to bring cohesion to the existing network of roadways and pedestrian facilities in Carnation. Stormwater run-off will be infiltrated in a drainage swale, providing water quality treatment, groundwater recharge, and eliminate ponding. The project will also provide one gravel parking lanes.

MAP





AT A GLANCE TRANSPORTATION CIP

- Tier II SI
- E. Bird St. Reconstruction
- FY 2024
- \$700,000





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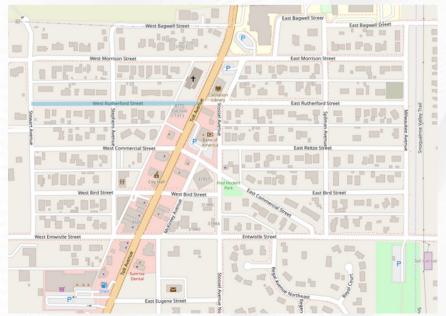
PROJECT DESCRIPTION

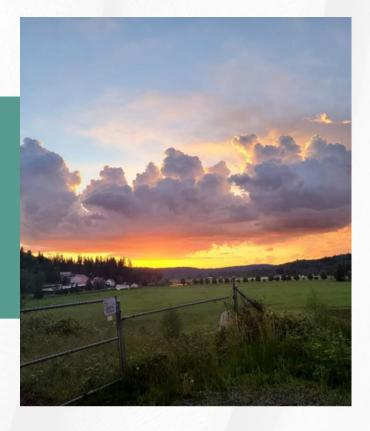
Transportation Improvement Project Tier II - Street Improvement (SI) West Rutherford St. Reconstruction (Tolt to Stewart - 1,050 LF)

PLAN OF ACTION

This project will reconstruct and widen the 2-lane road with asphalt travel lanes on West Rutherford, between Tolt and Stewart to facilitate access to the central business district and schools. It will include agravel parking shoulder, landscaped rain gardens and a five-foot asphalt walkway on one side and ADA compliant sidewalk ramps. The project coincides with improvements being made along Tolt Avenue in order to bring cohesion to the existing network of roadways and pedestrian facilities in Carnation.

MAP





AT A GLANCE TRANSPORTATION CIP

- Tier II SI
- W. Rutherford St. Reconstruction
- FY 2024
- \$76,770





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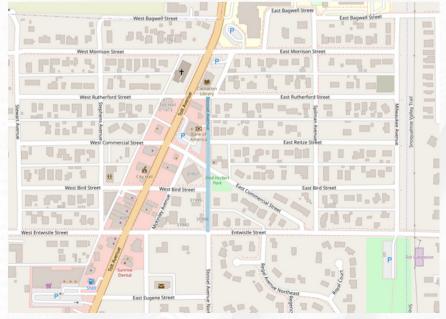
PROJECT DESCRIPTION

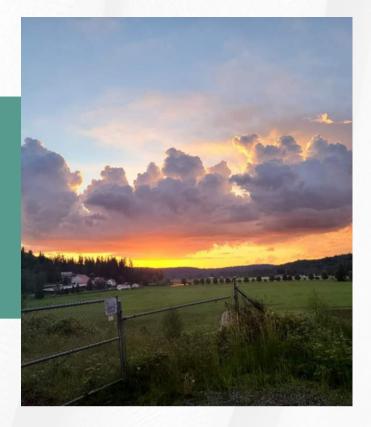
Transportation Improvement Project Tier III - Street Repair (SR) **Stossel Avenue Overlay** (Entwistle to Rutherford - 1,180 LF)

PLAN OF ACTION

This project consists of overlaying the existing street of Stossel Avenue. The process first mills the existing top layer of street, meaning it is ground down 2-3 inches, then is resurfaced with new asphalt. This method ensures that the asphalt does not build up along with complying to current street standards.

MAP





AT A GLANCE TRANSPORTATION CIP

- Tier III SR
- Stossel Ave Overlay
- FY 2024
- \$18,300





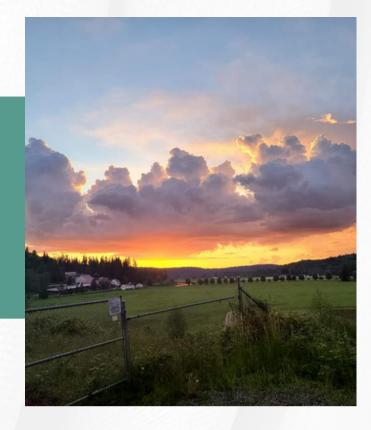
CITY OF CARNATION CAPITAL IMPROVEMENTS PROGRAM FISCAL YEAR 2024 www.carnationwa.gov

PROJECT DESCRIPTION

Transportation Improvement Project Tier III - Street Repair (SR) Regal Glen Cul-de-Sacs Overlay (1,531 LF)

PLAN OF ACTION

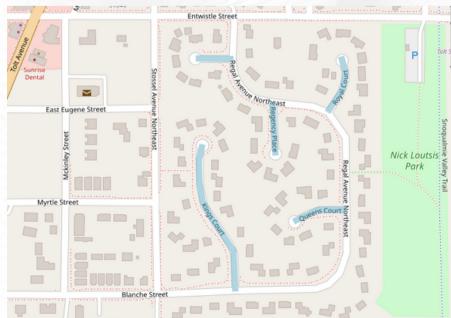
This project consists of overlaying the existing culde-sacs within the Regal Glen neighborhoods. The process first mills the existing street surface, meaning it is ground down approximately 2-3 inches, then is resurfaced, or overlayed with new asphalt. This method ensures that the asphalt does not build up over time along with complying with current street standards.



AT A GLANCE TRANSPORTATION CIP

- Tier III SR
- Regal Glen Cul-de-Sacs Overlay
- FY 2024
- \$35,800

ΜΑΡ







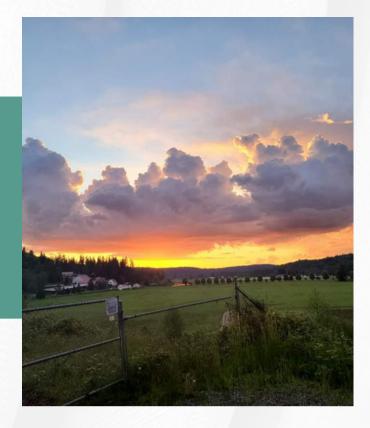
www.carnationwa.gov

PROJECT DESCRIPTION

Transportation Improvement Project Tier IV - Maintenance (SM) Preventative Street Repair & Maintenance (Crack Sealing, Pothole Filling)

PLAN OF ACTION

This project consists of cleaning and filling approximately 52,599 linear feet of cracks in asphalt pavement in the City of Carnation on all or portions of 325th Avenue NE, 326th Avenue NE, 329th Avenue NE, Commercial Street, Entwistle Street, Spilman Avenue, Stewart Street, Blanche Street, NE 50th Street, Regal Street, 327th Place NE, 334th Avenue NE, 336th Avenue NE, Stephens Avenue, NE 40th Street, NE 43rd Circle, NE 42nd Street, NE 43rd Place, NE 40th Place, NE 40th Circle, and NE 42nd Place. Work also includes providing traffic control.



AT A GLANCE TRANSPORTATION CIP

- Tier IV SM
- Preventative Street Repair
 & Maintenance
- FY 2024
- \$12,000

ΜΑΡ





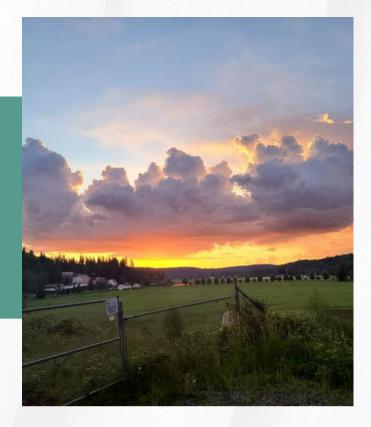


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PROJECT DESCRIPTION

Transportation Improvement Project Non-Moto Projects (NM) **McKinley Avenue Sidewalk** (Eugene to Blanche Street) PLAN OF ACTION

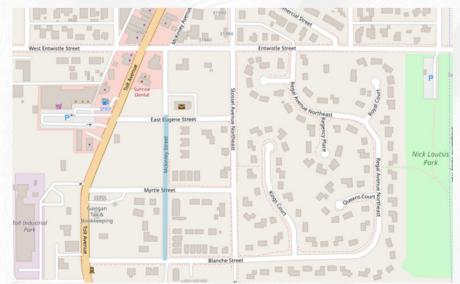
Project proposal will include street, sidewalk, parking lane, ADA and storm water improvements on McKinley Avenue between Blanche Street and Eugene Street in the City of Carnation. CDBG funds will be dedicated primarily to curb, gutter, sidewalk, stormwater and ADA curb ramp improvements. The proposed improvements will provide a safe pedestrian facility within a predominantly residential neighborhood and link residents to essential services (municipal, dental, educational, library etc.) and recreational opportunities and facilities. Improvements will also include the replacement of non-compliant ADA curb ramp at the Northeast corner of the Eugene Street and McKinley Avenue intersection to allow safe accessibility for the elderly and handicapped.



AT A GLANCE TRANSPORTATION CIP

- NM
- McKinley Ave Sidewalk
- FY 2024
- \$570,000

MAP





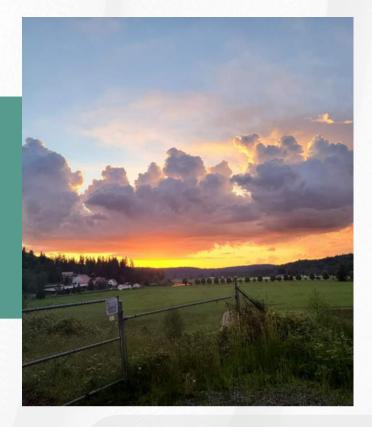


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PROJECT DESCRIPTION

Transportation Improvement Project Non-Moto Projects (NM) East Entwistle / NE 45th Sidewalk (329th to 332nd Ave - 880 LF) PLAN OF ACTION

The proposed street improvement is an arterial that runs east-west and connects downtown to the residential neighborhoods in the eastern half of the city. In the western part of the City the street is called E Entwistle Street, and it becomes NE 45th Street in the eastern part of the City. The project will install approximately 880 LF of 6' wide sidewalk, curb, gutter and stormwater collection and infiltration facilities on the south side of E Entwistle/NE 45th St



AT A GLANCE

- NM
- E Entwistle/NE 45th Sidewalk
- FY 2024
- \$ 600,000

between the Swiftwater and Brooktree neighborhoods, including installation of ADA compliant curb ramps and intermittent street trees between the curb and sidewalk.Low Impact Development (LID) features will be incorporated where technically feasible to reduce runoff and provide water quality treatment. The completed improvements will create a safer roadway and complete a missing link in the non-motorized transportation network within our city, assuring adequate accommodation of the transportation needs for pedestrians, bicycles, the disabled, and those transporting small children.

MAP





LORA WILMES