Project Status Report



Carson City Regional Transportation Commission Capital Project Information

Meeting Date: November 8, 2023

Time Requested: 10 Minutes

To: Regional Transportation Commission

From: Chris Martinovich, Transportation Engineer

Subject: Bi-Monthly Capital Project Status Report for the Commission's Information

| Project Name | *Project Cost to Date | Page # |
|---|--------------------------|--------|
| P303518008 - Freeway Multi-Use Path to Edmonds Sports Complex | \$779,713 | 2 |
| P303519009 - Roop Street Rehabilitation Project | \$115,757 | 3 |
| P303521001 - Colorado Street CDBG Pavement Project | \$3,860,299 | 4 |
| P303521008 - District 3 E. 5th Street Reconstruction Project | \$431,802 | 5 |
| P751021001 - East William Complete Streets Project | \$1,878,680 | 6 |
| P303522005 - DMV Multi-Use Path Project | \$73,515 | 7 |
| P751021002 - Appion Way Traffic Signal and Intersection Improvement Project | \$219,189 | 8 |
| P303523001 - Desatoya ADA Improvements CDBG | \$321,765 | 9 |
| P303523003 - District 5 – Medical Parkway Preservation Project | \$446,596 | 10 |
| P303523004 - District 5 – Mountain Street Preservation Project | \$461,728 | 11 |
| P303523002 - District 5 – Winnie Lane Reconstruction Project | \$76,149 | 12 |
| P303523005 - SRTS – Vulnerable User Pedestrian Safety Improvement Project | \$55,434 | 13 |
| P303524001 - District Pavement Improvements - ARPA | \$809 | 14 |
| P303524002 - District 1 – Carmine Street Rehabilitation Project | \$0 | 15 |
| P303524003 - District 1 – N Lompa Lane Preservation Project | \$574 | 16 |
| P303524004 - District 1 - College Pkwy & Airport Road Pavement Preservation Proje | \$760 | 17 |
| P751023003 - FTA/RACC Downtown Sidewalk and Pedestrian Improvement | \$47,972 | 18 |
| TOTAL | \$8,770,742 | |

^{*}As of October 31, 2023; includes design, construction management, and construction costs to date.

Project Name: Freeway Multi-Use Path to Edmonds Sports Complex

Project Number: P303518008

Department Lead: Public Works

| \$770 713 | As of Date | Grant Funded | Total Budget |
|-----------|-----------------------|---|---|
| \$779,713 | October 30, 2023 | Yes | \$2,153,256 |
| OBJ# | Account Description | Fiscal Year | Project Budget |
| 507010 | RT Fund (Federal-TAP) | FY20 | \$2,045,593 |
| 507010 | RT Fund | FY20 | \$107,663 |
| | 507010 | \$779,713 October 30, 2023 OBJ # Account Description 507010 RT Fund (Federal-TAP) | \$779,713 October 30, 2023 Yes OBJ # Account Description Fiscal Year 507010 RT Fund (Federal-TAP) FY20 |

Project Description

| Project Length | 2.3 miles of multi-use path. | TIP I.D. | CC20180015 |
|----------------|------------------------------|----------|------------|
| Project Length | 2.3 miles of multi-use path. | TIP I.D. | CC201800 |

This project will construct a multi-use path and associated improvements between Colorado Street and the Edmonds Sports Complex. The path will be located along the freeway along the edge of the right-of-way.

Project Justification

This project is in line with the City's Unified Pathways Master Plan and goals from the CAMPO 2050 Regional Transportation Plan. The project is 95% funded through a competitive TAP grant, awarded by NDOT.

Project Status

The project is under construction with paving currently occurring. The project is expected to be completed by Spring of 2024.

| Project Schedule | | | | | |
|------------------|------------|-----------------|------------------------|--|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | | |
| Design | Jan-20 | Oct-22 | Sep-19 | | |
| Construction | Aug-23 | Spring-24 | May-23 | | |



Project Name: Roop Street Rehabilitation Project

Project Number: P303519009

Department Lead: Public Works

| Project Cost to Date | \$115,757 | As of Date | Grant Funded | Total Budget |
|----------------------|-----------|-------------------------|--------------|----------------|
| Troject Cost to Date | \$113,737 | October 30, 2023 | No | \$1,574,702 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2535005 | 507010 | V&T Infrastructure Fund | FY19 | \$79,000 |
| 2535005 | 507010 | V&T Infrastructure Fund | FY20 | \$562,000 |
| 2535005 | 507010 | V&T Infrastructure Fund | FY23 | \$280,000 |
| 5103205 | 507010 | Wastewater Utility Fund | FY21 | \$465,000 |
| 5203505 | 507010 | Water Fund | FY 22 | \$93,702 |
| 2503035 | 507010 | RT Fund | FY21 | \$95,000 |

Project Description

Project Length 0.2 miles (1,200 feet) of full roadway reconstruction. TIP I.D. CC20220008

This project includes the reconstruction of Roop Street, between East 5th Street and East Musser Street. The project improvements also include the repair and construction of sidewalk infrastructure to improve connectivity and meet Federal Americans with Disabilities (ADA) standards.

Project Justification

This route provides a critical north-south access connection to the Carson City Public Safety Complex. The pavement is in very poor condition and pedestrian facilities do not meet ADA standards.

Project Status

No activities. Staff plan to review and revise the scope of the project and hire a consultant to complete the design. For discussion at a future RTC meeting.

| Project Schedule | | | | | |
|------------------|------------|-----------------|------------------------|--|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | | |
| Design | Aug-19 | Feb-22 | N/A | | |
| Construction | TBD | TBD | N/A | | |





Colorado Street CDBG Pavement Project **Project Name:**

P303521001 **Project Number: Department Lead: Public Works**

| Project Cost to Date | \$3,860,299 | As of Date | Grant Funded | Total Budget |
|----------------------|-------------|------------------------------|--------------|----------------|
| Troject Cost to Date | \$3,800,299 | October 31, 2023 | Yes | \$4,414,404 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 5203505 | 507010 | Water Fund | FY 22 | \$1,840,240 |
| 2750620 | 507010 | Grant Fund (Federal-CDBG) | FY 21 | \$340,868 |
| 2750620 | 507010 | Grant Fund (Federal-CDBG) | FY 22 | \$234,237 |
| 2533035 | 507010 | V&T Inf. Fund (Federal-STBG) | FY 20 | \$1,491,292 |
| 2535005 | 507010 | V&T Infrastructure Fund | FY 21 | \$177,767 |
| 6037510 | 507010 | Redevelopment Capital | FY 22 | \$330,000 |
| Project Description | | | | |

0.83 miles (4,400 feet) of roadway rehabilitation and CC20200012 TIP I.D. **Project Length** ADA improvements.

This project is for ADA and roadway improvements along Colorado Street between S. Carson Street and Saliman Road. It includes pavement rehabilitation and reduction, ADA upgrades, and construction of missing sidewalk links near California and Idaho Streets.

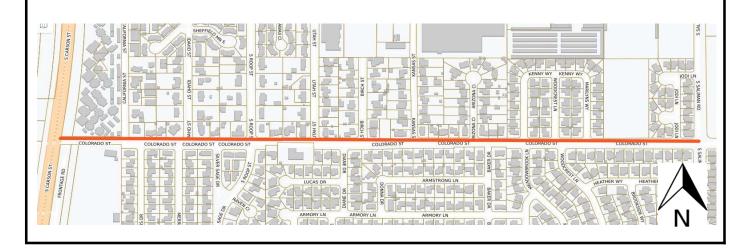
Project Justification

There are missing and incomplete sections of sidewalk along Colorado Street as well as ADA deficiencies in the corridor. The existing pavement condition is poor and in need of rehabilitation. There are known concerns along Colorado Street including speeding, difficulty backing out of driveways, and high maintenance costs associated with the wide pavement area. This project was awarded a CDBG grant for ADA improvements. Project costs are being supplemented with Federal STBG and V&T Infrastructure

Project Status

Construction has reached substantial completion. The contractor is completing punchlist items of work.

| Project Schedule | | | | |
|------------------|------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Oct-20 | Nov-21 | Jan-21 | |
| Construction | Mar-23 | Oct-23 | Feb-22 | |



Project Name: District 3 E. 5th Street Reconstruction Project

Project Number: P303521008

Department Lead: Public Works

Project Length

| Project Cost to Date | \$431,802 | As of Date | Grant Funded | Total Budget |
|----------------------|-----------|-------------------------|--------------|----------------|
| Project Cost to Date | \$431,802 | October 31, 2023 | Yes | \$2,583,937 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2503035 | 507010 | RT Fund | FY 22 | \$646,000 |
| 2503035 | 507010 | RT Fund (Federal-STBG) | FY 22 | \$1,122,881 |
| 2503035 | 507010 | RT Fund (Federal-HIP) | FY 22 | \$259,119 |
| 2533035 | 507010 | V&T Infrastructure Fund | FY 22 | \$108,200 |
| 5203035 | 507010 | Water Fund | FY 22 | \$447,737 |
| Project Description | | | | |

This project was directed by the RTC board on May 10, 2023, to revise the project scope as the following. E. 5th Street between Carson River Road and Marsh Road will have pavement reconstruction, pavement rehabilitation, a new right-turn lane (intersection of Carson River Road and 5th Street), waterline enhancements, ADA curb ramp improvements, curb, gutter and sidewalk reconstruction, multi-use path enhancement, drainage, landscaping, and utility cover adjustments. Improvements to the roundabout at 5th Street and Fairview Drive have been postponed until additional funding can be secured.

1.2 Miles of rehabilitation and preservation

TIP I.D.

CC20210001

Project Justification

The project is a transportation infrastructure projects for Pavement Performance District 3. It was identified as being a Major Rehabilitation/Reconstruction Project due to the deteriorating pavement condition and includes a combination of rehabilitation and pavement preservation treatments. The project also includes an expansion of the 5th Street / Fairview Drive Roundabout to enhance access to the neighborhood and relieve congestion. Improvements along E. 5th Street will improve pedestrian safety for children and families walking to and from Eagle Valley Middle School as identified in the 2020 Safe Routes to School Master Plan. Lastly, the Water Utility Division has identified the need to replace the waterline along E. 5th Street. This replacement will be included as a component of the project.

Project Status

The project will be out to bid in November.

| Project Schedule | | | | | |
|------------------|------------|-----------------|------------------------|--|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | | |
| Design | Jul-21 | Oct-23 | 8/5/2021 | | |
| Construction | Jun-24 | 2024 | 8/30/2023 | | |



| Project Name: | East William C | omplete Streets Project | | | |
|----------------------|------------------|-----------------------------|----------|----------|----------------|
| Project Number: | P751021001 | | | | |
| Department Lead: | Public Works | | | | |
| Project Cost to Date | \$1,878,680 | As of Date | Grant F | unded | Total Budget |
| Troject Cost to Date | \$1,878,000 | October 31, 2023 | Yes | S | \$21,400,047 |
| ORG# | OBJ# | Account Description | Fiscal Y | Year | Project Budget |
| 2453028 | 501210 | CAMPO | FY 2 | 22 | \$100,000 |
| 3100615 | 507010 | Infrastructure Fund (RAISE) | FY 2 | 23 | \$9,300,000 |
| 3100615 | 507010 | Infrastructure Fund | FY 22/2 | 23/24 | \$4,459,260 |
| 6037510 | 507010 | Redevelopment Capital | FY 22 | /23 | \$385,000 |
| 2503082 | 431010 | Federally Directed Spending | FY 23 | | \$2,000,000 |
| | | Water / Sewer / Stormwater | FY 23 | /24 | \$5,155,787 |
| | | Project Description | | | |
| Project Length | 1.5 Miles of con | mplete streets improvement | S | TIP I.D. | CC20210005 |

The project limits are along East William Street between North Carson Street and the interchange of I-580. The project will include roadway resurfacing and the addition of Complete Streets improvements such as sidewalks, bike lanes, transit stops, and landscaping. The project is being completed in three phases; a feasibility study, engineering design, and construction.

CC20220005

Project Justification

William Street is wide, with traffic moving at higher speeds, and there are few bicycle or pedestrian amenities. In some sections, there are no sidewalks. While traffic has decreased since the completion of the freeway, crashes have increased. Blocks are long, and intersections with protected pedestrian crossings are infrequent. The result is a vehicle focused corridor with only minimal accommodations for pedestrians and bicyclists. The project was awarded a RAISE Grant is the amount of \$9,300,000. This competitive grant awarded by the US Department of Transportation will support project roadway and complete street

Project Status

The consultant is completing the 100% design, expected in December. The NEPA document has been approved by FHWA and NDOT. The project's right-of-way phase is underway for temporary and permanent acquisitions. Staff is also continuing to coordinate and reach out to property owners along the project area. Staff is also waiting for the final agreement with NV Energy for the undergrounding of overhead utilities.

| Project Schedule | | | | |
|------------------|------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Nov-21 | Aug-23 | NA | |
| Construction | Aug-24 | Dec-25 | TBD | |



Project Name: DMV Multi-Use Path Project

Project Number: P303522005 **Department Lead:** Public Works

| Project Cost to Date | \$73,515 | As of Date | Grant Funded | Total Budget |
|----------------------|----------|-----------------------------|--------------|----------------|
| Project Cost to Date | | October 30, 2023 | Yes | \$2,040,212 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2503035 | 507010 | RT Fund | FY 22 | \$81,500 |
| 2503035 | 507010 | RT Fund (Federal TAP / CRP) | FY 22 | \$1,858,712 |
| 2105050 | 507010 | Parks Capital Projects Fund | FY 22 | \$100,000 |

Project Description

Project Length 0.37 miles of new paved path; 7 miles rehabilitated path TIP I.D. CC20210009

This project is for the construction of a new paved multi-use path south of the DMV, from the end of the Linear Ditch Trail, along Governors Field on Roop Street, to S. Carson Street. The project also includes the rehabilitation of up to 7 miles of existing city-wide multi-use pathways.

Project Justification

This project is in line with the City's Unified Pathways Master Plan and goals from the CAMPO 2050 Regional Transportation Plan. The project is 95% funded through a competitive TAP grant, awarded by NDOT.

Project Status

Project funding has increased per the LPA Amendment and includes additional federal (CRP) and local funds (Parks, Recreation, and Open Space). The 100% design plans have been submitted to NDOT. Design is still expected to be completed by the end of 2023, with construction to begin in Spring/Summer 2024. Staff is working with Nevada State Lanes to obtained an easement through the parcel south of the DMV. The project cannot proceed without this easement.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Jul-22 | Aug-23 | 1/11/2022 | |
| Construction | Spring 2024 | Fall 2024 | TBD | |





Project Name: Appion Way Traffic Signal and Intersection Improvement Project

Project Number: P751021002 **Department Lead:** Public Works

| Project Cost to Date | \$219,189 | As of Date | Grant Funded | Total Budget |
|----------------------|-----------|-----------------------------|---------------|----------------|
| Project Cost to Date | \$219,109 | October 31, 2023 | No | \$1,706,400 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2503035 | 507010 | RT Fund | FY 22 | \$58,000 |
| 6037510 | 507010 | Redevelopment Capital | FY 22 / FY 24 | \$300,000 |
| 2503082 | 431010 | Federally Directed Spending | FY 23 | \$1,100,000 |
| 2503082 | 475100 | Developer Contribution | FY 22 | \$248,400 |

Project Description

| Project Length | New signal at S. Carson Street and Appion Way | TIP I.D. | CC20220001 |
|----------------|---|----------|------------|
|----------------|---|----------|------------|

Construction of a new traffic signal and intersection improvements at the intersection of S. Carson Street and Appion Way in Carson City. This project will design the signalized intersection to operate as a three-leg intersection in the near-term, and a four-leg intersection in the long-term with minimal geometric and traffic signal modifications required to the existing intersection when the fourth leg is constructed. The future leg of this intersection will connect a new frontage road to Snyder Avenue.

Project Justification

Providing a new signalized crossing of S. Carson Street at W. Appion Way will help facilitate future traffic volumes including anticipated traffic from approved development. This project would accommodate left turns from W. Appion Way and improve emergency response time to the west side of S. Carson Street from Carson City Fire Station 51.

Project Status

The 100% design plans are complete and staff is actively seeking to establish a formal agreement to facilitate the completion of the design for the fourth leg. Staff is also working with a consultant to complete the NEPA for the project following Department of Housing and Urban Development federal requirements. Additional developer contributions for the project has also been recieved.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Apr-22 | Jun-23 | NA | |
| Construction | Spring 2024 | Fall 2024 | TBD | |





Project Name: Desatoya ADA Improvements CDBG

Project Number: P303523001 **Department Lead:** Public Works

| Project Cost to Date | \$321,765 | As of Date | Grant Funded | Total Budget | |
|-----------------------|-----------|---------------------------|--------------|----------------|--|
| 1 Toject Cost to Date | \$321,703 | October 30, 2023 | Yes | \$357,800 | |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget | |
| 2750620 | 507010 | Grant Fund (Federal-CDBG) | FY 23 | \$330,000 | |
| 2503035 | 507010 | RT Fund | FY 23 | \$27,800 | |
| Descript Description | | | | | |

Project Description

| Project Length | Two intersections | TIP I.D. | No |
|----------------|-------------------|----------|----|
| | | | |

Project improvements include replacing existing and reconstructing new pedestrian curb ramps to be ADA compliant, replacing substandard or hazardous sidewalks, ensuring pedestrian landing areas are ADA compliant, enhancing crosswalk safety at intersections, and associated roadway pavement and drainage replacement as needed in areas where curb and sidewalk are being reconstructed. Improvements are at the intersections of La Loma Drive, and Monte Rosa Drive.

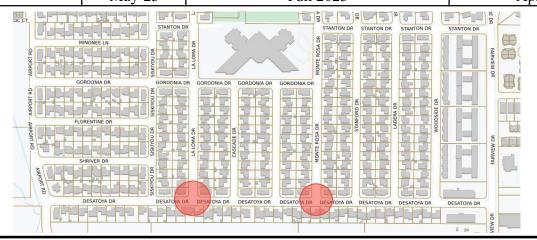
Project Justification

Improvements in this area would improve pedestrian safety for children and families walking to and from nearby schools and commercial areas. Desatoya Drive is utilized by children accessing Empire Elementary School and Eagle Valley Middle School. The road was identified in the 2020 Safe Routes to School Master Plan as one of several projects aimed at enhancing safety and connectivity for students.

Project Status

The project is completed and staff is working to closeout the project.

| Project Schedule | | | | |
|------------------|------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Oct-22 | Feb-23 | N/A | |
| Construction | May-23 | Fall 2023 | Apr-23 | |





Project Name: District 5 – Medical Parkway Preservation Project

Project Number: P303523003 **Department Lead:** Public Works

| Project Cost to Date | \$446,596 | As of Date | Grant Funded Tota | | Total Budget |
|----------------------|------------------|---------------------|-------------------|-------|----------------|
| | \$440,390 | October 30, 2023 | Yes | | \$670,000 |
| ORG# | OBJ# | Account Description | Fiscal Year | | Project Budget |
| 2503035 | 507010 | RT Fund | FY 23 | | \$420,000 |
| 2750600 | 507010 | ARPA | FY 23 | | \$250,000 |
| Project Description | | | | | |
| Project Length | 1 4 miles of slu | rry seal | | TIPID | No |

This is a pavement preservation project (Type 3 Modified Slurry Seal) of Medical Parkway between Carson Street and around the Medical Parkway loop. Pavement preservation is also planned for Silver Oak Drive, Presti Lane, and Vista It also includes some curb ramps modifications, pavement patching, and striping.

Project Justification

Medical Parkway provides access to the Carson Tahoe Hospital and commercial areas. Completing a pavement preservation treatment will maintain existing pavement life and avoid rapid deterioration of this collector roadway which provides the primary access to several medical facilities. In early 2022, the Board of Supervisors allocated ARPA funding to preservation of local roads in each performance district. a portion of the project includes preservation using ARPA funds.

Project Status

The project construction is complete. Staff is working to process the final invoice and close the project.

| Project Schedule | | | | |
|------------------|------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Oct-22 | Jan-23 | N/A | |
| Construction | May-23 | Sep-23 | Jun-23 | |





District 5 – Mountain Street Preservation Project **Project Name:**

Project Number: P303523004 **Public Works Department Lead:**

| Project Cost to Date | \$461,728 | As of Date | Grant Funded | Total Budget |
|----------------------|-----------|---------------------|--------------|----------------|
| Troject Cost to Date | \$401,726 | October 30, 2023 | Yes | \$500,000 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2503035 | 507010 | DT E 1 | FY 23 | 9500,000 |
| 2303033 | 30/010 | RT Fund | F 1 23 | \$500,000 |

Project Description

| Project Length | 1.1 miles of siuri | ry seal and ADA upgrad | ies | HP LD. | No |
|------------------------|---------------------|------------------------|-------------------|---------------|------------|
| his is a pavement pre- | servation project (| Type 3 Modified Slurr | y Seal) of Mounta | ain Street be | tween King |

Th Street and Winnie Lane. It also includes ADA upgrades to several curb ramps along Mountain Road near Fritsch Elementary School and Bordewich Bray. Other items of work include pavement patching, and striping.

Project Justification

Mountain Street provides access to residential areas, Carson Middle School, Bordewich Bray, and Fritsch Elementary School. Completing a pavement preservation treatment will maintain existing pavement life and avoid rapid deterioration of this collector roadway. The project also includes improvements identified in the ADA Transition Plan and the Safe Routes to School Master Plan.

Project Status

The project is completed and will be removed from the Project Status Report. Approximately \$38,000 will be rolled back to the Regional Transportation Fund for use on other projects.

| Project Schedule | | | | | |
|--|------------|-----------------|--|--|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | | |
| Design | Oct-22 | Feb-23 | N/A | | |
| Construction | Apr-23 | Jul-23 | Apr-23 | | |
| OND AV OUS AV WING STV WING STV | | W LONG ST | BO STYCES OLD WINNING CO. WINN | | |

Project Name: District 5 - Winnie Lane Reconstruction Project

Project Number: P303523002 **Department Lead:** Public Works

| Project Cost to Date | \$76,149 | As of Date | Grant Funded | Total Budget |
|-----------------------|------------|-------------------------|--------------|----------------|
| 1 Toject Cost to Date | \$70,149 | October 31, 2023 | No | \$920,000 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2535005 | 507010 | V&T Infrastructure Fund | FY 23 | \$920,000 |
| Project Description | | | | |
| | 0.21 : 6 : | 1 1 111 1 4 75 | | |

Project Length 0.31 mi. of roadway rehabilitation and ADA improvements. TIP I.D. CC20210008

This project is for roadway improvements and upgrades in compliance with the American with Disabilities Act (ADA) along Winnie Lane between S. Carson Street and Mountain Street. It includes pavement rehabilitation, ADA sidewalk upgrades, replacement of deteriorated curb, gutter, and sidewalk, crosswalk enhancements, and minor utility improvements.

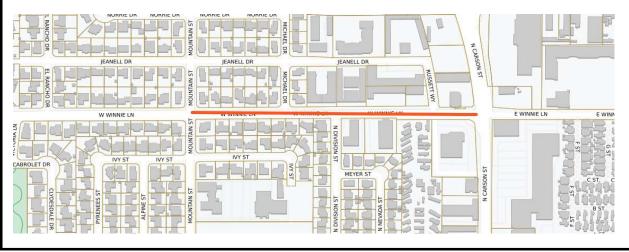
Project Justification

This section of Winnie Lane serves as a crucial link for connecting residential areas, local businesses, and public schools. However, the pavement has a Pavement Condition Index (PCI) of 52 (poor condition), and the pedestrian facilities fail to meet the ADA standards. Pavement reconstruction and ADA updates are

Project Status

The consultant has completed 100% design plans for review. The project is expected to go to bid in late November, 2023. Additional funding is likely needed following bid which will come from the Colorado Street Project.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Feb-23 | Sep-23 | N/A | |
| Construction | Spring 2024 | Fall 2024 | TBD | |





Project Name: West Carson Vulnerable User Pedestrian Safety Improvement Project

Project Number: P303523005

Department Lead: Public Works

| Project Cost to Date | \$55,434 | As of Date | Grant Funded | Total Budget | |
|-----------------------|----------|-----------------------------|--------------|----------------|--|
| 1 Toject Cost to Date | \$33,434 | October 31, 2023 | Yes | \$1,250,000 | |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget | |
| 2503082 | 431010 | Federally Directed Spending | FY 23 | \$1,000,000 | |
| 2503035 | 507010 | RT Fund | FY 23 | \$250,000 | |
| Project Description | | | | | |

Project Description

| Project Length | 0.7 miles of slurry seal and ADA upgrades | TIP I.D. | XS20220006 |
|-----------------------|---|----------|------------|
|-----------------------|---|----------|------------|

This project outlines improvements in sidewalk gap closures, bicycle enhancements, ADA compliant infrastructure, and intersection enhancements. Intersection enhancements may include additional signing or striping, curb ramps and extensions, additional crosswalks, and raised pedestrian crossings. Along with pedestrian and bicycle improvements, roadway improvements will include a preservation treatment. The Project area is between Musser St, Telegraph St, Thomson St, and W 5th Street, which are all in the Carson Middle School and Bordewich Bray Elementary School area.

Project Justification

The proposed project will improve pedestrian and bicycle safety near Carson Middle School and Bordewich Bray Elementary School to promote safe and accessible transportation options for students, staff, and community members. The project aligns with the City's vision of promoting active transportation and creating a safe and healthy community, making it a crucial investment in the safety and well-being of the community and its students. The Project is supported by the Safe Routes to School Master Plan.

Project Status

The project is working towards 30% design. The project survey has been completed. Staff will be conducting pubic outreach to those nearest the project in the coming months.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Feb-23 | Sep-24 | Feb-23 | |
| Construction | Spring 2025 | Fall 2025 | N/A | |





Project Name: District Pavement Improvements - ARPA

Project Number: P303524001

Department Lead: Public Works

| Project Cost to Date | \$809 | As of Date | Grant Funded | Total Budget |
|----------------------|--------|---------------------|--------------|----------------|
| Froject Cost to Date | \$609 | October 30, 2023 | Yes | \$2,250,000 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2750600 | 507010 | ARPA | FY 23 | \$2,250,000 |
| | | | | |

Project Description

Project Length 4.7 miles of preservation; 0.19 miles rehabilitation (estm TIP I.D. No

This pavement preservation and rehabilitation project improves local roads using American Rescue Plan Act funds (ARPA) in Performance Districts 1 through 4. The District 5 ARPA project was completed in 2023 as part of the Medical Parkway Project. The design and construction of Districts 1 through 4 will begin in late 2023 with construction beginning in early 2025.

Project Justification

ARPA funds were allocated by the Board of Supervisors for local road improvements in all City Districts. The projects were selected and approved by the RTC based on the eligible pavement condition index values. District 1 projects include; Poole Lane, Dori Way, Bunch Way, and Sneddon Way using pavement preservation. District 2 project include; Table Rock Drive, New Ridge Drive, Longridge Drive, and Kennedy Drive with pavement preservation. The District 3 will reconstruct Menlo Drive. The District 4 projects include; Baker Dr, Tuscarora Way, Greenbriar Drive, Ashford Drive, Briarwood Drive, Kerinne Circle, Lander Drive and Pioche Street.

Project Status

Projects in Districts 2, 3 and 4 will be designed by a consultant. District 1 design has reached 60% and is being reviewed internally by staff.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Sep-23 | Sep-24 | N/A | |
| Construction | Spring 2025 | Fall 2025 | TBD | |

City Wide

Project Name: District 1 - Carmine Street Rehabilitation Project

Project Number: P303524002 **Department Lead:** Public Works

| Project Cost to Date | \$0 | As of Date | Grant Funded | Total Budget |
|----------------------|--------|----------------------------|--------------|----------------|
| Project Cost to Date | ΦΟ | October 31, 2023 | Yes | \$4,243,000 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2503035 | 507010 | RT Fund (Federal-STBG) | FY 24 | \$1,303,475 |
| 2750620 | 507010 | Grants Fund (Federal-CDBG) | FY 24 | \$325,850 |
| 2503035 | 507010 | RT Fund | FY 24 | \$613,675 |
| | | Water / Sewer / Stormwater | FY 24/25 | \$2,000,000 |

Project Description

Project Length 0.5 Miles of road reconstruction, utility, and ADA update TIP I.D. | CC202300005

Reconstruction of Carmine Street between Lompa Lane and Airport Road. The projects scope includes pavement removal and replacement, new curb, gutter, and sidewalk connections, and complete street safety elements. The project also includes underground water, sewer, and storm drainage improvements.

Project Justification

The project was identified as part of the District 1 project selection process. Several factors were evaluated in the process including: pavement condition (PCI), location on a City's bus route, roadway functional classification, potential funding sources, safety, ADA compliance, traffic volume, and coordination with other planning documents. The project has also received federal Community Development Block Grant funding for necessary sidewalk and pedestrian connectivity supporting community development. The project has disjointed sidewalks, wide and narrow pavement widths, and poor storm drainage. The road is

Project Status

Staff has completed initial scoping of the project. A local public agency agreement request, submitted in June, is pending development by NDOT. Once an LPA agreement is in place, staff will release a solicitation for consultant design support for the project.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Jan-24 | Jan-25 | TBD | |
| Construction | Spring 2025 | Fall 2025 | TBD | |



Project Name: District 1 – N Lompa Lane Preservation Project

Project Number: P303524003

Department Lead: Public Works

| Project Cost to Date | \$574 | As of Date | Grant Funded | | Total Budget |
|----------------------|------------------|---------------------|--------------|----------|----------------|
| Project Cost to Date | \$374 | October 31, 2023 | No | | \$253,000 |
| ORG# | OBJ# | Account Description | Fiscal Year | | Project Budget |
| 2503035 | 507010 | RT Fund | FY 24 | | \$253,000 |
| Project Description | | | | | |
| Project Length | 0.4 miles of pay | rement preservation | | TIP I.D. | No |

This is a pavement preservation project (Slurry Seal) of N. Lompa Lane between Carmine Street and Hwy 50.

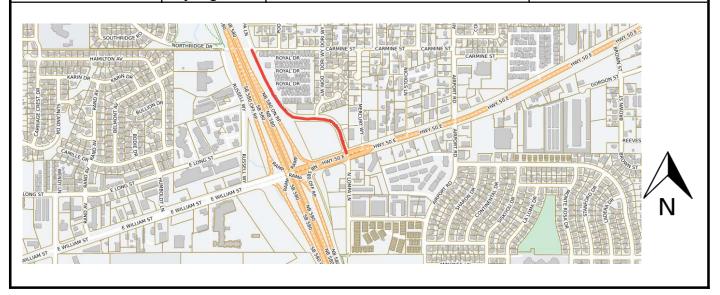
Project Justification

Staff evaluated several potential projects within District 1 to select a prioritized project. Several factors were evaluated in the process including: pavement condition (PCI), proximity to the City's bus routes, roadway functional classification, potential funding sources, safety, ADA compliance, traffic volume, and coordination with other planning documents. Completing a pavement preservation treatment will maintain existing satisfactory pavement condition and avoid rapid deterioration of this collector roadway.

Project Status

This project is being designed with the District 1 ARPA project. The design has reached 60% and is being reviewed internally by staff.

| Project Schedule | | | | |
|------------------|-------------|-----------------|------------------------|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | |
| Design | Sep-23 | Feb-24 | N/A | |
| Construction | Spring 2024 | Fall 2024 | TBD | |



Project Name: District 1 – College Pkwy & Airport Road Pavement Preservation Project

Project Number: P303524004 **Department Lead:** Public Works

| Project Cost to Date | \$760 | As of Date | Grant Funded | Total Budget |
|----------------------|--------|-------------------------|--------------|----------------|
| | | October 30, 2023 | No | \$2,024,500 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2503035 | 507010 | RT Fund | FY 24 | \$1,149,500 |
| 2535005 | 507010 | V&T Infrastructure Fund | FY 24 | \$875,000 |

Project Description

Project Length 2.5 miles of pavement preservation TIP I.D. CC20210003

This is a pavement preservation project (Chip Seal) of Airport Road and College Parkway.

Airport Road - College Pkwy and Hwy 50. It also includes miscellaneous sidewalk revisions, roadside improvements, and signing and striping.

College Parkway - Between N. Lompa Lane and Hwy 50. In addition, improvements will be made to singing and striping.

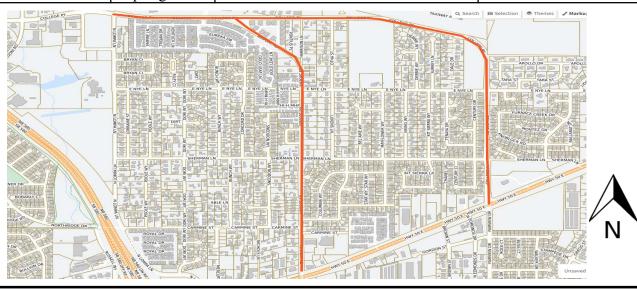
Project Justification

Staff evaluated several potential projects within District 1 to select a prioritized project. Several factors were evaluated in the process including pavement condition (PCI): proximity to the City's bus routes, roadway functional classification, potential funding sources, safety, ADA compliance, traffic volume, coordination with other planning documents, and coordination with other roadway utilities to achieve a "dig once" approach. Based on the evaluation, Airport Road and College Pkwy were was selected. A chip seal was selected based on the existing cracking and PCI of the road.

Project Status

Design for this project is underway.

| Project Schedule | | | | | |
|------------------|-------------|-----------------|------------------------|--|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | | |
| Design | Sep-23 | Feb-24 | N/A | | |
| Construction | Spring 2024 | Fall 2024 | TBD | | |



Project Name: FTA/RACC Downtown Sidewalk and Pedestrian Improvement

Project Number: P751023003

Department Lead: Public Works

| Project Cost to Date | \$47,972 | As of Date | Grant Funded | Total Budget |
|----------------------|----------|---------------------------|--------------|----------------|
| | | October 30, 2023 | Yes | \$338,862 |
| ORG# | OBJ# | Account Description | Fiscal Year | Project Budget |
| 2253081 | 431010 | JAC Federal Grants Fund | FY 23 | \$196,000 |
| 6037510 | 507010 | RACC Capital Improvements | FY 23 | \$131,202 |
| 5203035 | 507010 | Water Utility Funds | FY 23 | \$11,660 |
| Project Description | | | | |

Project Length 1750 square feet of sidewalk improvements TIP I.D. No

The project includes sidewalk and ADA improvements in Redevelopment Area #1 along Robinson Street from Anderson Street to N. Walsh Street, along E. Caroline Street from N. Valley Street to Anderson Street, and sidewalk and curb ramp improvements along E. Musser Street between Carson Street and Stewart

Project Justification

Public Works has begun development on a comprehensive sidewalk replacement and ADA improvement project for Redevelopment Areas #1 and #2. This project is intended to improve accessibility and remove safety concerns from non-compliant and missing sidewalks. Many of these areas serve the underserved population which relies on walking baths or bicycles to get to work or necessary services such as the grocery store, pharmacies, or bus stops. Public Works is focusing on providing safe and ADA compliant access, sidewalks that serve JAC bus stops, enhancing alternative modes of transportation to critical Points of Interest, and enhanced business access for individuals with disabilities. This project is jointly funded by the Redevelopment Authority and FTA federal transit grants available to Carson City because of the JAC.

Project Status

The Project design is complete and the project recently opened bids. Staff is reviewing the submissions, and will recommend award at a future RTC meeting. Construction is anticipated to begin in the Spring of 2024.

| Project Schedule | | | | | |
|------------------|------------|-----------------|------------------------|--|--|
| Phase | Start Date | Completion Date | Notice to Proceed Date | | |
| Design | Oct-22 | Aug-23 | N/A | | |
| Construction | Apr-24 | Sep-24 | TBD | | |

