

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 315-130
Project Name North Lincoln Sewer Lift Station Improvements

Total Project Cost \$1,755,500 Department 315 - Wastewater (Rehab)
Type New Infrastructure/Facility Category Infrastructure
Status Active

Description

Reconstruct the sewer lift station located on North Lincoln Street to included new piping, overflow improvements, removable submersible pumps, backup generator, abandon dry well, and site improvements. Utilities maintenance staff are regularly repairing pipes and pumps at the lift station to keep the system operating however the repairs are becoming significant and will require reconstruction of the system. FY 2019/20 includes funding for SRF loan application to fund construction with repayment from development fees & Operations and Maintenance fees. Reconstruction of the lift station will require bypass pumping to keep the system in operation during construction

Justification

The existing lift station on North Lincoln Street is deteriorating and requires a significant amount of maintenance and repair. The 2023 Sewer Collection System Master Plan identifies the facility as needing immediate work due to its maximum Asset Index Risk score of 100. The original lift station was located in the street and was relocated to its current location when North Lincoln Street was widened in 1985. The piping systems was constructed to divert flow to the current lift station, however this influent piping is now cracked and in need of replacement. In addition, the existing emergency overflow piping is inadequate, leading to near overflow conditions if operated. The placement of the existing pumps within a below ground dry well requires maintenance staff to perform confined space entry procedures for routine and emergency service to the pumps. Utilizing the existing wet well to install removable submersible pumps increases efficiency and longevity while limiting exposure of maintenance staff to hazardous conditions. Finally, installation of a backup generator provides needed redundancy in the event of power outages and modern electronics allow remote monitoring eliminating the need for daily site visits.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
255,500	Construction	0	1,500,000	0	0	0	1,500,000
	Total	0	1,500,000	0	0	0	1,500,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
255,500	315 - Wastewater Capital (Rehab)	0	1,500,000	0	0	0	1,500,000
	Total	0	1,500,000	0	0	0	1,500,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 316-115
Project Name Quarterly Groundwater Monitoring Program

Total Project Cost \$93,000
Type Master Plans/Studies/Reports/Programs
Status Active

Department 316 - Wastewater (Mixed)
Category Master Plan/Study/Report/Program

Description
Quarterly groundwater monitoring of wells at and near the Wastewater Treatment Plant to monitor potential impacts of wastewater on regional groundwater basin. Wells installed. Monitoring program implemented and is ongoing. Project was included in the 2013 Wastewater Rate Study approved by City Council. The 2013 Wastewater Rate Study assumed a 75% ratepayer and 25% development fee funding split. California Regional Water Quality Control Board and properties with off-site monitoring wells.

Justification
Required by Regional Water Quality Control Board.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
31,000	Planning/Enviro/Design	16,000	16,000	15,000	15,000	0	62,000
	Total	16,000	16,000	15,000	15,000	0	62,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
31,000	316 - Wastewater Capital (Mixed)	16,000	16,000	16,000	16,000	0	64,000
	Total	16,000	16,000	16,000	16,000	0	64,000

Budget Impact
Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	316-124		
Project Name	Sanitary Collections Sewer Master Plan (SCSMP)		
Total Project Cost	\$491,748	Department	316 - Wastewater (Mixed)
Type	Master Plans/Studies/Reports/Programs	Category	Master Plan/Study/Report/Program
Status	Active		

Description

Scope includes: (1) Sanitary Collection Sewer Master Plan (SCSMP) development; (2) system evaluation and capital assurance plan; (3) computer system monitoring and maintenance; (4) Sewer System Management Plan (SSMP) implementation and reporting; (5) system update for new construction and modification of infrastructure including surveying, data entry and GIS development. Program was originally planned in 2008 Wastewater Rate Study. FY20/21 includes further development of GIS, final development of the SCSMP, and surveying of manholes with missing data.

Justification

Development update and implementation of comprehensive master plan and management plan are required by the State.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
241,748	Planning/Enviro/Design	0	0	0	0	250,000	250,000
	Total	0	0	0	0	250,000	250,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
241,748	316 - Wastewater Capital (Mixed)	0	0	0	0	250,000	250,000
	Total	0	0	0	0	250,000	250,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-110
Project Name Water Meter Replacement/Upgrade Program

Total Project Cost \$1,000,000 Department 335 - Water (Rehab)
Type Maintenance/Repair/Replacement Category Infrastructure
Status Active

Description

This project is to update all meters in the City's water system to automated meter reading (AMR) over the next 6 years, and ultimately to City wide autoamted meter infrastructure (AMI).

Justification

Based on industry standards, the meters are assumed to last 15 years and will be replaced with remote reading meters per City standards, which are compatible with the existing system. Replacement of existing meters will improve accuracy of water billing and usage data, which contribute to water conservation and accurate customer invoicing. Approximately 1/15 of the meter inventory is planned to be replaced annually, though this is dependent upon funding. Analysis of existing meters will provide basic information to plan the annual replacement program. To improve efficiency, water conservation, data tracking and leak detection per state regualtions (AB1668 and SB606).

Expenditures	2026	2027	2028	2029	2030	Total
Construction	250,000	250,000	250,000	250,000	0	1,000,000
Total	250,000	250,000	250,000	250,000	0	1,000,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	250,000	250,000	250,000	250,000	0	1,000,000
Total	250,000	250,000	250,000	250,000	0	1,000,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-130

Project Name Industrial Well Replacement

Total Project Cost \$3,000,000

Type Maintenance/Repair/Replacement

Status Active

Department 335 - Water (Rehab)

Category Infrastructure

Description

Replacing Industrial Well (DW 44), currently designated by the State as an emergency standby source that has exceeded its useful life. The replacement well has been investigated and designed to be drilled on the Fitzgerald storage tank/booster station facility.

Justification

Industrial well was reclassified through the state as an emergency standby source and needs to be replaced. Identified by operators, and using the WSMP update, the well should be completely replaced on the Fitzgerald property next to the storage tank.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	1,000,000	2,000,000	0	0	0	3,000,000
Total	1,000,000	2,000,000	0	0	0	3,000,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	1,000,000	2,000,000	0	0	0	3,000,000
Total	1,000,000	2,000,000	0	0	0	3,000,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-134		
Project Name	Arc Flash Study & Labeling		
Total Project Cost	\$25,000	Department	335 - Water (Rehab)
Type	Master Plans/Studies/Reports/Programs	Category	Infrastructure
Status	Active		

Description

The City water system conducted a full Arc Flash study of all its electrical components in 2020. An arc flash study is required every five years to ensure all electrical components are functioning properly and are safe.

Justification

It is recommended that Arc flash studies should be conducted every 3 years. The City last completed a study in August of 2020. The Arc flash surveys assess and identify problems with the electrical components of the pumping facilities.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	25,000	0	0	0	25,000
Total	0	25,000	0	0	0	25,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	0	25,000	0	0	0	25,000
Total	0	25,000	0	0	0	25,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-136		
Project Name	Generator Replacement Program		
Total Project Cost	\$450,000	Department	335 - Water (Rehab)
Type	Maintenance/Repair/Replacement	Category	Infrastructure
Status	Active		

Description

Scope includes replacement of generator and auto transfer switch.

Justification

The WSMP identified the need to establish a capital fund in preparation of potential failure of an emergency generator. Each facility is equipped with emergency power that is maintained and exercised regularly; but with some of the units reaching, or exceeding their industry useful life span, it is necessary to prepare to replace in the event of failure.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	150,000	150,000	0	150,000	0	450,000
Total	150,000	150,000	0	150,000	0	450,000
Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	150,000	150,000	0	150,000	0	450,000
Total	150,000	150,000	0	150,000	0	450,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-138
Project Name Parklane Electrical Upgrades

Total Project Cost \$450,000
Type Maintenance/Repair/Replacement
Status Active

Department 335 - Water (Rehab)
Category Infrastructure

Description
Project includes replacing equipment that has reached the end of its industry useful life span, including pump VFD, surge suppressor, transfer switch, and various electrical/instrumentation control components.

Justification
The WSMP indentified various electrical or instrumentation components that have reached, or exceeded their industry useful life span. These should be repaired or replaced to ensure the facility continues to operate efficiently.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	200,000	185,000	0	0	385,000
Planning/Enviro/Design	0	40,000	10,000	0	0	50,000
Project Admin	0	10,000	0	0	0	10,000
Project Management	0	0	5,000	0	0	5,000
Total	0	250,000	200,000	0	0	450,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	0	250,000	200,000	0	0	450,000
Total	0	250,000	200,000	0	0	450,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-143		
Project Name	Watson Ranch Tank Rehab		
Total Project Cost	\$150,000	Department	335 - Water (Rehab)
Type	Maintenance/Repair/Replacement	Category	Infrastructure
Status	Active		

Description

In 2021 the City had a tank maintenance plan developed by CSI. The detailed maintenance plan was a 5 year plan that included all recommended maintenance/rehab for all storage tanks in the public water system.

Justification

Tank coatings have a general life span of 15-25 years, but depending on installation, that life span can be reduced, leading to repairs or replacement.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	150,000	0	0	0	0	150,000
Total	150,000	0	0	0	0	150,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	150,000	0	0	0	0	150,000
Total	150,000	0	0	0	0	150,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-144
Project Name School Well Site Upgrades

Total Project Cost \$1,095,000
Type Maintenance/Repair/Replacement
Status Active

Department 335 - Water (Rehab)
Category Infrastructure

Description

Scope based upon Water Master Plan, review of all electrical components. Most electrical and mechanical components are beyond their useful life including MCC, PLC, VFD, well check and isolation valves. Upgrades will also include replacing the oil lubed pump with a water lubed pump, the column, shaft, bowls, and pump motor. Project combines previouslt separate projects 335-168 and 335-170

Justification

The WSMP indentified various electrical or instrumentation components that have reached, or exceeded their useful industry life span. These should be repaired or replaced to ensure the fcility conintues to operate efficiently.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	495,000	600,000	0	0	1,095,000
Total	0	495,000	600,000	0	0	1,095,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	0	495,000	600,000	0	0	1,095,000
Total	0	495,000	600,000	0	0	1,095,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-147
Project Name Urban Water Management Plan

Total Project Cost \$115,000
Type Master Plans/Studies/Reports/Programs
Status Active

Department 335 - Water (Rehab)
Category Master Plan/Study/Report/Program

Description

As of 2020 the City crossed the threshold of 3000 connections and is now officially an Urban Water Supplier. The State requires all urban water suppliers to create, maintain, and update every five years an Urban Water Management Plan that includes a water shortage contingency plan.

Justification

To comply with Assembly Bill 787 (Water Code Section 10610 et seq., known as the Urban Water Management Planning Act [Act]), which mandates that every supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan. The primary objective of said plan is conservation and efficient use of water. These plans are to be updated every five years in years that end in a "0" or "5".

Prior	Expenditures	2026	2027	2028	2029	2030	Total
100,000	Planning/Enviro/Design	14,500	0	0	0	0	14,500
	Advertisements	500	0	0	0	0	500
	Total	15,000	0	0	0	0	15,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
100,000	335 - Water Capital (Rehab)	15,000	0	0	0	0	15,000
	Total	15,000	0	0	0	0	15,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-152
Project Name Fitzgerald Tank Rehab

Total Project Cost \$120,500 Department 335 - Water (Rehab)
Type Unassigned Category Unassigned
Status Active

Description

In 2021 the City had a tank maintenance plan developed by CSI. The detailed maintenance plan was a 5 year plan that included all recommended maintenance/rehab for all storage tanks in the public water system.

Justification

Tank coatings have a general life span of 15-25 years, but depending on installation, that life span can be reduced, leading to repairs or replacement.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
20,500	Construction	100,000	0	0	0	0	100,000
	Total	100,000	0	0	0	0	100,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
20,500	335 - Water Capital (Rehab)	100,000	0	0	0	0	100,000
	Total	100,000	0	0	0	0	100,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-159		
Project Name	Storage Tank Management Plan		
Total Project Cost	\$30,000	Department	335 - Water (Rehab)
Type	Unassigned	Category	Unassigned
Status	Active		

Description

To properly manage and maintain our storage tanks, we contracted with CSI to inspect and build a tank maintenance plan. Each tank should be re-inspected every 5 years, and the management plan updated accordingly.

Justification

The Storage Tank Management Plan is essential for proper care and maintenance of the water storage tanks as part of the Public Water System.

Expenditures	2026	2027	2028	2029	2030	Total
Planning/Enviro/Design	0	30,000	0	0	0	30,000
Total	0	30,000	0	0	0	30,000
Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	0	30,000	0	0	0	30,000
Total	0	30,000	0	0	0	30,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-160
Project Name Parklane Tank #1 Rehab

Total Project Cost \$297,773
Type Unassigned
Status Active

Department 335 - Water (Rehab)
Category Unassigned

Description

In 2021 the City had a tank maintenance plan developed by CSI. The detailed maintenance plan was a 5 year plan that included all recommended maintenance/rehab for all storage tanks in the public water system.

Justification

Tank coatings have a general life span of 15-25 years, but depending on installation, that life span can be reduced, leading to repairs or replacement.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
97,773	Construction	0	200,000	0	0	0	200,000
	Total	0	200,000	0	0	0	200,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
97,773	335 - Water Capital (Rehab)	0	200,000	0	0	0	200,000
	Total	0	200,000	0	0	0	200,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-161
Project Name Parklane Tank #2 Rehab

Total Project Cost \$275,000 Department 335 - Water (Rehab)
Type Unassigned Category Unassigned
Status Active

Description

In 2021 the City had a tank maintenance plan developed by CSI. The detailed maintenance plan was a 5 year plan that included all recommended maintenance/rehab for all storage tanks in the public water system.

Justification

Tank coatings have a general life span of 15-25 years, but depending on installation, that life span can be reduced, leading to repairs or replacement.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
75,000	Construction	0	200,000	0	0	0	200,000
	Total	0	200,000	0	0	0	200,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
75,000	335 - Water Capital (Rehab)	0	200,000	0	0	0	200,000
	Total	0	200,000	0	0	0	200,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-164
Project Name Water Ops: Cyber Security Implementation

Total Project Cost \$650,000 Department 335 - Water (Rehab)
Type Unassigned Category Unassigned
Status Active

Description

Upgrade all water operations facilities, serves, networks, controls and components to comply with current standards for site and cyber security. Additionally will improve cyber controls, implement training programs, build awareness and support, and implement policies and procedures.

Justification

After the 2021 Risk and Resilience Assessment was conducted, the Water infrastructure and cyber infrastructure was identified as below standard for security measures. All sites and components should be upgraded to current industry standards.

Expenditures		2026	2027	2028	2029	2030	Total
Consultants - Professional		650,000	0	0	0	0	650,000
Total		650,000	0	0	0	0	650,000

Funding Sources		2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)		650,000	0	0	0	0	650,000
Total		650,000	0	0	0	0	650,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-166		
Project Name	Watson Ranch Well Replacement		
Total Project Cost	\$3,650,000	Department	335 - Water (Rehab)
Type	Unassigned	Category	Unassigned
Status	Active		

Description

Replacement of Watson Ranch Well due to age and original construction not meeting current standards.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	450,000	3,200,000	0	0	0	3,650,000
Total	450,000	3,200,000	0	0	0	3,650,000
Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	450,000	3,200,000	0	0	0	3,650,000
Total	450,000	3,200,000	0	0	0	3,650,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-169		
Project Name	Park Lane Instrumentation Upgrades		
Total Project Cost	\$55,000	Department	335 - Water (Rehab)
Type	Unassigned	Category	Unassigned
Status	Active		

Description
Upgrades to dated control hardware, including pressure sensors, heat sensors, flow meter controls, and control room upgrades to support new hardware.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	55,000	0	0	0	55,000
Total	0	55,000	0	0	0	55,000
Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	0	55,000	0	0	0	55,000
Total	0	55,000	0	0	0	55,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-171

Project Name Valley Glen Well Instrumentation Upgrades

Total Project Cost \$35,000

Type Unassigned

Status Active

Department 335 - Water (Rehab)

Category Unassigned

Description

Upgrades to dated control hardware, including pressure sensors, heat sensors, flow meter controls, and control room upgrates to support new hardware.

Expenditures		2026	2027	2028	2029	2030	Total
Construction		0	35,000	0	0	0	35,000
Total		0	35,000	0	0	0	35,000
Funding Sources		2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)		0	35,000	0	0	0	35,000
Total		0	35,000	0	0	0	35,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-172

Project Name Valley Glen Hydropneumatic Tank Rehab

Total Project Cost \$30,000

Type Unassigned

Status Active

Department 335 - Water (Rehab)

Category Unassigned

Description

Rehab/repair of Valley Glen hydropneumatic tank

Justification

Per the recently updated WSMP, the Valley Glen Hydropneumatic tank is nearing the end of its maintenance cycle and is due for rehabilitation.

Expenditures		2026	2027	2028	2029	2030	Total
Construction		0	30,000	0	0	0	30,000
Total		0	30,000	0	0	0	30,000

Funding Sources		2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)		0	30,000	0	0	0	30,000
Total		0	30,000	0	0	0	30,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-173

Project Name Watson Ranch Instrumentation Upgrades

Total Project Cost \$25,000

Type Unassigned

Status Active

Department 335 - Water (Rehab)

Category Unassigned

Description

Upgrades to dated control hardware, including pressure sensors, heat sensors, flow meter controls, and control room upgrates to support new hardware.

Expenditures		2026	2027	2028	2029	2030	Total
Construction		0	25,000	0	0	0	25,000
Total		0	25,000	0	0	0	25,000
Funding Sources		2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)		0	25,000	0	0	0	25,000
Total		0	25,000	0	0	0	25,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 335-175
Project Name Dorset Court Fire Flow Deficiency

Total Project Cost \$150,000 Department 335 - Water (Rehab)
Type Unassigned Category Unassigned
Status Active

Description

Installation of new water distribution main line to create a system loop around Dorset Court.

Justification

Due to the original development of the commercial area around Dorset Court, a single main line was installed to the edge of the Cattleman's property. With the increased commercial development at Dorset Court in the early 2020s, it was discovered that there is a potential deficiency for the flow of fire suppression systems due to the existing layout of system main lines. This project seeks to remedy this issue by connecting a second mainline to the system around Dorset Court to create a system loop.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	0	150,000	0	150,000
Total	0	0	0	150,000	0	150,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	0	0	0	150,000	0	150,000
Total	0	0	0	150,000	0	150,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	335-176
Project Name	Distribution System Flushing Program

Total Project Cost	\$310,000	Department	335 - Water (Rehab)
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Description

Program to systematically flush all of the existing distribution system mainlines throughout the City.

Justification

Standard practice for domestic water systems is to flush all of the system's mainlines periodically in order to remove sediment and scour the pipes for any potential build up within the system. In order to facilitate efficiency and minimize water loss, staff intends to utilize a no-discharge service for the mainline flushing.

Expenditures	2026	2027	2028	2029	2030	Total
Consultants - Professional	310,000	0	0	0	0	310,000
Total	310,000	0	0	0	0	310,000

Funding Sources	2026	2027	2028	2029	2030	Total
335 - Water Capital (Rehab)	310,000	0	0	0	0	310,000
Total	310,000	0	0	0	0	310,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 410-106
Project Name Fire Station 82 - Southwest

Total Project Cost	\$458,353	Department	410 - Fire
Type	New Infrastructure/Facility	Category	Facilities - Buildings
Priority	1 Mandatory	Status	Active

Description

Purchase and develop an approximately 1 acre site for Fire Sub-station within the Southwest specific plan area, including construction and furnishing approximately 8,200 square foot building for 3 - 4 on-duty firefighters and 3 - 4 pieces of fire apparatus. The timeline is dependent on the exact site for Station #2. Some design work was done approximately 10 years ago in 2006/2007. In 2022, MFDB was selected as the designer for Fire Station 82. Design to be completed by quarter 4 of 2022. Dixon Fire Protection District

Justification

To serve new areas and maintain response times for initial response; protect existing areas, which are at the southern fringe of response from the main station; back-up existing station.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
458,353	Construction	0	0	0	0	0	0
Total		0	0	0	0	0	0

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
458,353							

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 420-103
Project Name Police Station 2nd Story Expansion

Total Project Cost \$5,290,010
Type New Infrastructure/Facility
Status Active

Department 420 - Police
Category Facilities - Buildings

Description

Second story build-out to the existing Police Station built in FY 1990-91 plus upgrades to the existing first floor to comply with Americans with Disabilities Act (ADA) requirements. The existing facility was designed and built to accommodate a second story addition in the future. Remodel of the first floor was completed in FY 2006-07 to meet department needs until the second story addition is constructed. Second story design has not commenced.

Justification

The existing facility is reaching capacity and the second story build-out will accommodate the additional staff that is anticipated in the future. This significant upgrade will require the complete building be reviewed for compliance with current ADA standards.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
490,010	Construction	0	4,800,000	0	0	0	4,800,000
	Total	0	4,800,000	0	0	0	4,800,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
490,010	420 - Police	0	4,300,000	0	0	0	4,300,000
	Grants	0	500,000	0	0	0	500,000
	Total	0	4,800,000	0	0	0	4,800,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 450-116

Project Name Storm Drain Master Plan

Total Project Cost \$295,500

Type Unassigned

Priority n/a

Department 450 - Storm Drain Facilities

Category Unassigned

Status Active

Description

FY22-23 update of SDMP and development of GIS model. Currently not funded. Possible Grant Funding and/or cost shard with VG and PL

Justification

Storm Drain Master Plan (SDMP) last dated 1991. Standard practice is update plans at minimum of every 5 years.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
295,500	Consultants - Professional	0	0	0	0	0	0
	Total	0	0	0	0	0	0

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
295,500							

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	450-121		
Project Name	Storm Drain Impact Fees (Nexus Study)		
Total Project Cost	\$80,500	Department	450 - Storm Drain Facilities
Type	Unassigned	Category	Unassigned
Priority	n/a	Status	Active

Description

Nexus study to review and update impact fees (AB1600) related to the storm drain collection system.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
80,500	Consultants - Professional	0	0	0	0	0	0
	Total	0	0	0	0	0	0

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
80,500							

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-406
Project Name Pitt School Road/Stratford Avenue Improvements

Total Project Cost \$660,000
Type New Infrastructure/Facility
Status Active

Department 460 - Transportation
Category Infrastructure

Description

Install a Type 170 traffic signal controller, cabinet, signal poles, mast arms, luminaries, signal heads, lamps, loops, and all appurtenances necessary to provide traffic signal controls at the intersection in accordance with Caltrans standards. Since the I-80 eastbound off-ramp will need to be modified with the addition of a left turn pocket, a thru travel lane, and right turn pocket, this work may be completed with the interchange project (#460-309). This project has been identified as a mitigation measure for the Southwest Development area (3.4-A.6) Caltrans (I-80 and potential partial funding) PSR for the interchange needs to be completed first to prevent poles from being placed in a location where they would need to be relocated by the interchange project. Project must also meet Caltrans signal warrants for project to proceed.

Justification

Based on the City's traffic model, development in the area will cause the intersection to meet traffic volume warrants for installation of a signal. The signal will be necessary to maintain an acceptable level of service. Traffic warrants for a signal have been met.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	550,000	0	0	550,000
Planning/Enviro/Design	0	0	45,000	0	0	45,000
Project Management	0	0	40,000	0	0	40,000
Contingency	0	0	25,000	0	0	25,000
Total	0	0	660,000	0	0	660,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	574,000	0	0	574,000
Developer Agreements	0	0	86,000	0	0	86,000
Total	0	0	660,000	0	0	660,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	460-415		
Project Name	Miscellaneous Traffic Signal Upgrades		
Total Project Cost	\$240,000	Department	460 - Transportation
Type	New Infrastructure/Facility	Category	Infrastructure
Status	Active		

Description

Add "countdown" pedestrian warning systems to the four existing signals on SR113. Also, update software and other system components periodically based on improvements in technology. Caltrans (signals on SR 113): 113 @ Dorset 113@ Vaughn 113@ Atkinson Ct 113@ Stratford 113@ Regency Pkwy

Justification

The countdown warnings will improve pedestrian safety. Periodic system upgrades insure the safe and efficient operation of the signals.

Expenditures	2026	2027	2028	2029	2030	Total
Planning/Enviro/Design	0	0	200,000	0	0	200,000
Construction	0	0	30,000	0	0	30,000
Project Admin	0	0	10,000	0	0	10,000
Total	0	0	240,000	0	0	240,000
Funding Sources	2026	2027	2028	2029	2030	Total
TBD	0	0	240,000	0	0	240,000
Total	0	0	240,000	0	0	240,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-418

Project Name SR113/H Intersection Improvements

Total Project Cost \$1,015,000

Type New Infrastructure/Facility

Status Active

Department 460 - Transportation

Category Infrastructure

Description

Project will add a traffic signal at the intersection of SR 113 (N First Street) and H Street, as well as provide improvements to increase safety and capacity at the intersection. Signal poles and underground conduit installed as part of North First Street Assessment District improvements. Caltrans (on SR 113)

Justification

Signal is needed to control traffic at this intersection due to traffic volumes anticipated due to development.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	950,000	0	0	950,000
Planning/Enviro/Design	0	0	25,000	0	0	25,000
Contingency	0	0	20,000	0	0	20,000
Project Management	0	0	20,000	0	0	20,000
Total	0	0	1,015,000	0	0	1,015,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	1,015,000	0	0	1,015,000
Total	0	0	1,015,000	0	0	1,015,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-501
Project Name Downtown Streetscape Improvements

Total Project Cost \$845,000
Type New Infrastructure/Facility
Status Active

Department 460 - Transportation
Category Infrastructure

Description

Design and construct improvements to include decorative street lighting, benches, landscaping and sidewalk repairs in accordance with the Downtown Revitalization Plan. Additional sidewalk and lighting improvements on A Street and South Jackson may be implemented in the future based on availability of funding. Phase 1 (First Street) completed 2004. Phase 2 (N. Jackson) completed in 2005. Phase 3 City provided pots and trees on SR 113 near C Street in 2005. Future phases include South Jackson Street and West Mayes Street. Caltrans (SR 113 and grant funding) Sidewalk repairs must be carefully coordinated to minimize impacts to adjacent businesses.

Justification

Implementation of Downtown Revitalization Plan and encouraging economic development within the downtown area.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	0	0	540,000	540,000
Contingency	0	0	0	0	210,000	210,000
Project Management	0	0	0	0	70,000	70,000
Planning/Enviro/Design	0	0	0	0	20,000	20,000
Project Admin	0	0	0	0	5,000	5,000
Total	0	0	0	0	845,000	845,000

Funding Sources	2026	2027	2028	2029	2030	Total
Grants	0	0	0	0	770,000	770,000
530 -- Gas Tax	0	0	0	0	75,000	75,000
Total	0	0	0	0	845,000	845,000

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-502
Project Name SR113 Bikeway Improvements

Total Project Cost \$1,099,000 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description
East C to Eas H - \$149,000 East H to Dixon Bike Path - \$175,000 Dixon Bike Path to Dorset - \$173,000 Dorset to I-80 Ramps on South Side - \$73,000 I-80 Ramps on South Side to Milk Farm - \$97,000 Milk Farm to N City Limit - \$432,000

Justification
Increased safety for bicyclists along SR113. Derived from 2040 General Plan and Dixon ATP.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	1,099,000	0	0	1,099,000
Total	0	0	1,099,000	0	0	1,099,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	1,099,000	0	0	1,099,000
Total	0	0	1,099,000	0	0	1,099,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-504
Project Name Pitt School Rd. Bike Improvements

Total Project Cost \$350,000 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description
Construction of Bicycle improvements along North Pitt School Road between West A Street and West H Street.

Justification
Currently, there are not any defined bicycle paths along Pitt School Road. In order to increase the safety for both bicyclists and motorists, bicycle paths should be installed. Derived from 2040 Genera Plan and Dixon ATP.

Expenditures	2026	2027	2028	2029	2030	Total	Future
							350,000
Funding Sources	2026	2027	2028	2029	2030	Total	
460 - Transportation	0	0	0	350,000	0	350,000	
Total	0	0	0	350,000	0	350,000	

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-507
Project Name West A Street Bikeway Improvements

Total Project Cost \$912,000 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description
Installation of Class II, Class III, and Class IV bikeways along West A Street. Schroeder Rd to Batavia - \$49,000 Batavia Rd to Evans - \$140,000 Evans Rd to Pitt School - \$206,000 Pitt School to Lincoln St - \$119,000 Lincoln St to 3rd St - \$267,000 3rd St to City Limits - \$131,000

Justification
Increased safety for bicyclists along West A Street. Derived from 2040 General Plan and Dixon ATP.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	912,000	0	0	0	912,000
Total	0	912,000	0	0	0	912,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	912,000	0	0	0	912,000
Total	0	912,000	0	0	0	912,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-508
Project Name N Lincoln/Parkgreen Bikeway Improvements

Total Project Cost \$196,000 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description
Installation of Class II and Class III Bikeway along North Lincoln Street and Parkgreen Drive. West H Street to Parkgreen Drive - \$23,000 Parkgreen to Stratford - \$84,000 N Lincoln to Stratford - \$89,000

Justification
Increased safety for bicyclists. Derived from 2040 General Plan and Dixon ATP.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	196,000	0	0	0	196,000
Total	0	196,000	0	0	0	196,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	196,000	0	0	0	196,000
Total	0	196,000	0	0	0	196,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-510
Project Name School and Transit Access Sidewalk Gaps

Total Project Cost \$10,085,000 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description
Mostly Sidewalk on south side of Parkway blvd and E Park Blvd between S 1st St and Harvard Dr. NW side of Port Rd, West A St west of Pitt School Rd, short segment on SE side of N Adams St between W F St and W H St. East and west side of Pitt School Rd from Stratford Ave til just after Highway Crossing, N Lincoln St, Southeast side of N Adams St near N 1st St, and N Vaughn Rd near Lincoln Pkwy

Justification
Sidewalk gap closures along Safe Routes for School and common Transit Access routes for increased pedestrian mobility and safety. Derived from Dixon ATP

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	0	0	10,085,000	10,085,000
Total	0	0	0	0	10,085,000	10,085,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	0	0	10,085,000	10,085,000
Total	0	0	0	0	10,085,000	10,085,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-511

Project Name Safe Routes to Transit Ped Crossings

Total Project Cost \$140,000

Type Unassigned

Status Active

Department 460 - Transportation

Category Unassigned

Description

Install four safe routes to transit pedestrian crossing on Watson Ranch Way.

Justification

Provide increased safety and pedestrian mobility. Derviced from Dixon ATP.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	140,000	0	0	140,000
Total	0	0	140,000	0	0	140,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	140,000	0	0	140,000
Total	0	0	140,000	0	0	140,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-517
Project Name I-80 and West A St Lighting Improvements

Total Project Cost \$68,000 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description
Install lighting and warning/regulatory signs at/around the I-80 eastbound ramp and West A Street.

Justification
Derived from the Solano County Travel Safety Plan.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	68,000	0	0	68,000
Total	0	0	68,000	0	0	68,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	68,000	0	0	68,000
Total	0	0	68,000	0	0	68,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-518
Project Name I-80 and Pedrick Road Lighting Improvements

Total Project Cost \$68,000
Type Unassigned
Status Active

Department 460 - Transportation
Category Unassigned

Description
Install lighting and warning/regulatory signs at the I-80 Eatbound ramp and Pedrick Road.

Justification
Derived from the Solano County Travel Safety Plan.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	68,000	0	0	68,000
Total	0	0	68,000	0	0	68,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	68,000	0	0	68,000
Total	0	0	68,000	0	0	68,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-522

Project Name North Adams St/West H St Intersection

Total Project Cost \$371,000

Type Unassigned

Status Active

Department 460 - Transportation

Category Unassigned

Description

Safety and capacity improvements at the intersection of North Adams Street and West H Street.

Justification

Derived from the Transportation Impact Fee Study.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	371,000	0	0	371,000
Total	0	0	371,000	0	0	371,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	371,000	0	0	371,000
Total	0	0	371,000	0	0	371,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-530
Project Name N. Adams Street Bike Path

Total Project Cost \$260,000
Type Unassigned
Status Active

Department 460 - Transportation
Category Unassigned

Description
Installation of Class II bikeway between West A St. to Lincoln Highway.

Justification
Installation of the Class II Bikepath will increase safety for bicyclists. N. Adams Street is a designated bikepath per the Solano County Regional Bikeway. Project derived from the 2021 Transportation Impact Fee Update.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	260,000	0	0	0	260,000
Total	0	260,000	0	0	0	260,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	260,000	0	0	0	260,000
Total	0	260,000	0	0	0	260,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-531
Project Name Train Station Bike Path

Total Project Cost \$776,000
Type Unassigned
Status Active

Department 460 - Transportation
Category Unassigned

Description
Installation of Class I Multi-use Path from Porter Road to 1st Street

Justification
Project needed to continue to foster increased safety for bicycle and pedestrian traffic. Project derived from the 2021 Transportation Impact Fee Update.

Expenditures	2026	2027	2028	2029	2030	Total
Construction	0	0	776,000	0	0	776,000
Total	0	0	776,000	0	0	776,000

Funding Sources	2026	2027	2028	2029	2030	Total
460 - Transportation	0	0	776,000	0	0	776,000
Total	0	0	776,000	0	0	776,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 460-532
Project Name S. First St Corridor Improvements

Total Project Cost \$1,990,500 Department 460 - Transportation
Type Unassigned Category Unassigned
Status Active

Description

Project details as outlined by ythe Aug 7 2020 S. First St Corridor Study. Parkway Blvd to Valley Glen Drive: STA ATP Recommends a Class IV separated Bikeway along both sides of 1st Street. Work includes 6-foot bike lanes with 4-foot buffer, includes vertical separation. - \$210,000 Valley Glen Drive to Country Fair Drive: Widening Southbound sidewalk into a multi-use path. - \$650,000. Country Fair Drive to South of West Cherry Street: .Work includes widening west sidewalk into a multi-use path of 10 feet. - \$1,090,000. South of West Cherry Street to West Chestnut Street: Work includes installation of a concrete curb bulb-out at the southwest corner of First Street and Cherry Street. - \$30,000.

Justification

Pedestrian and bicyclist safety improvements for the South First Street Corriders, as recommended by the South First Street Corridor Study.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
220,500	Construction	0	30,000	650,000	1,090,000	0	1,770,000
	Total	0	30,000	650,000	1,090,000	0	1,770,000

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
220,500	460 - Transportation	0	30,000	650,000	1,090,000	0	1,770,000
	Total	0	30,000	650,000	1,090,000	0	1,770,000

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project #	461-601
Project Name	Parkway Boulevard Railroad Grade Separation

Total Project Cost	\$36,064,733	Department	461 - Parkway Boulevard
Type	New Infrastructure/Facility	Category	Infrastructure
Status	Active		

Description

Design, right-of-way, and construction of a railroad grade separation located at the southern portion of town to facilitate multi-modal connectivity and improve safety for vehicular, pedestrian, bicycle, emergency and railroad traffic. The proposed bridge will connect the Homestead Development to the Valley Glen and Parklane Developments allowing access from Pitt School Road to Parkway Blvd. The City hired TY Lin to assist in design and environmental process. A rail safety study was completed in 2021 with support from various agencies identifying the local and regional need for the project along with potential closure of other crossings to further support the project. The local agencies who attended the Rail Diagnostic meeting included Dixon Unified School District, Caltrans, California Public Utilities Commission, Solano County, Solano Transportation Authority and the City of Dixon. In 2023, the Western Embankment Project was completed in advance of the remaining overcrossing project. In January 2025, the City was awarded a \$25 Million grant through the Railroad Crossing Elimination program to complete the construction of this project. Staff are currently working with the Federal Railroad Administration to complete the obligation requirements related to the grant funds, and is currently aiming to begin construction in quarter 4 of 2025.

Justification

Additional crossing needed as development increases traffic on existing streets particularly impacting the downtown area. The Valley Glen Environmental Impact Report identifies the need for a crossing to mitigate the traffic impacts of said development.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
4,537,684	Construction	31,527,049	0	0	0	0	31,527,049
	Total	31,527,049	0	0	0	0	31,527,049

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
4,537,684	Grants	25,221,639	0	0	0	0	25,221,639
	460 - Transportation	4,405,410	0	0	0	0	4,405,410
	RTIF	1,900,000	0	0	0	0	1,900,000
	Total	31,527,049	0	0	0	0	31,527,049

Budget Impact

Add budget impact information including funding types, funding splits reference resolutions, grant info, etc. as available.

2026 thru 2030

Capital Improvement Plan

Dixon, CA

Project # 481-142

Project Name Hall Park Tennis Court Resurfacing

Total Project Cost \$689,046

Type Unassigned

Status Active

Department 481 - Parks (Park In-Lieu)

Category Unassigned

Description

Tennis Courts to be re-constructed with a new surface; project to include design, construction and project management.

Justification

Current Tennis Courts are beginning to experience cracking and surface related issues, which can create hazards for the public that use the Tennis Courts.

Prior	Expenditures	2026	2027	2028	2029	2030	Total
673,546	Construction	15,500	0	0	0	0	15,500
	Total	15,500	0	0	0	0	15,500

Prior	Funding Sources	2026	2027	2028	2029	2030	Total
673,546	481 - Parks (Park In-Lieu)	15,500	0	0	0	0	15,500
	Total	15,500	0	0	0	0	15,500