

## **Proposed Fiscal Year 2023-2024 Projects**

### **Street Projects**

C1067, J Street Bridge (\$260,000): The erosion along the banks of Franklin Creek extends below the pavement surface and has resulted voids next to the bridge abutment at the east end of J Street. This project will address voids and erosion of the embankment on the west creek bank. Proposed funding source is from the Highway User Trust Account (HUTA Gas Taxes).

24-1-01, 2023-24 Pavement Resurfacing Project (\$6,000,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seals, such as slurry seal, microsurfacing, and cape seal and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling in pavement zone 2. Surface seals focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, striping restoration, and green infrastructure improvements. Proposed funding sources are from Measure J Program 28, Senate Bill 1 Road Maintenance and Rehabilitation Account (SB-1 RMRA), Senate Bill 1 Local Partnership Program-Formulaic Grant (SB-1 LPP-F Grant), and Measure D.

24-1-02, Center Avenue/Glacier Road Traffic Safety Improvements (\$50,000): The intersection of Center Avenue and Glacier Drive has experienced increase in traffic and unsafe conditions. This project will involve improving safety for pedestrians and vehicles at an intersection located next to Hidden Valley Elementary School. Improvements will be based on a traffic study performed at the intersection and staff recommendations. Proposed funding source is Measure J.

24-1-03, West Arlington Drive and Hillside Drive Geotechnical Study (\$50,000): West Arlington Drive and Hillside Drive have experienced underlying issues due to hillside movement, with cracks starting to appear on the street pavement. This project will fund the analysis and study for geotechnical improvements in the area to prevent mitigate movement and erosion. Proposed funding source is Measure J.

24-1-04, Citywide Bridge Repairs (\$1,000,000): The 2022-2023 winter storms resulted in damages to the creek banks at Arch Street, washed out footings at Church Street bridge, and erosion of the footing-foundations at the D Street bridge. Project will fund various repairs to bridges over creeks throughout the City, including Arch Street and D Street over Alhambra Creek, Church Street at Pleasant Hill Road East. City will apply for disaster relief funds/grants through FEMA, CalOES, and Caltrans.

25-1-01, 2024-25 Pavement Resurfacing Project (\$500,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seals, such as slurry seal, microsurfacing, and cape seal, and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling in pavement zone 3. Surface seal project focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements. Funding for design will be allocated in Fiscal Year 2023-24, and for construction in Fiscal Year 2024-25. Proposed funding source for design is Measure D.

### **Creeks/Drainage**

C3014, Alhambra Creek Vegetation Management & Sediment Removal Project (\$150,000): With the preparation and approval of the creek Vegetation Management and Sediment Removal (VM&SR) plan, this project will support a maintenance regiment and cleanup at lower Alhambra Creek. Scope of the project will be based on the VM&SR. Proposed funding source is General Fund.

### **Public Buildings**

C4010, City Hall Improvements (\$200,000): Existing office spaces at City Hall are configured to support a limited number of staff. This project will include the modernization and improvement of office spaces within City Hall, including such items as: space optimization for an improved employee work environment, additional workstations, and customer service experience, along with new filing, storage, and workspace capabilities. Proposed funding source is General Fund.

24-4-01, City Hall Roof Replacement (\$850,000): Existing roof at City Hall is in poor condition. The roof leaks into City offices occurring during wet weather. This project includes the design and replacement of the at City Hall. Proposed funding source is American Rescue Plan Act (ARPA).

### **Parks**

C5047, Hidden Valley Park Pickleball Courts (\$1,600,000): The City has experienced a demand and desire for additional pickleball courts. Project will involve the conversion of a tennis court to 4 new pickleball courts, and the construction of a new tennis court, located north of Hidden Valley Park, across Center Avenue. Project will also include resurfacing existing tennis courts and new court amenities and pedestrian access, as well

as the option to resurface existing half basketball court. Proposed funding sources include American Rescue Plan Act (ARPA) and Park & Recreation Impact Mitigation Fees.

C5048, Park at Pine Meadows – Phase 1 (\$2,000,000): An agreement was made between the City of Martinez and subdivision developer to include construction of a new park, located at the former Pine Meadows Golf Course, east of Morello Avenue and north of Center Avenue. Project will consist of the construction for Phase 1 of the Pine Meadows Park Master Plan, which includes an all-abilities playground, restroom, parking lot, pathways, lighting, and picnic tables. Proposed funding sources include ARPA funds, developer funds, and Park-in-Lieu land fees.

24-5-03, Alhambra Highlands Open Space Improvements Plan (\$100,000): This project will develop concept plans for access to the Alhambra Highlands. The plan will involve evaluation for vehicular and pedestrian access to the entrances of the Alhambra Highlands, signage, trail, and other improvements to consider for safe access to the open space area. Proposed funding source is General Fund.

## **Transportation**

24-6-01, North Court Street Railroad Overcrossing Study (\$300,000): Existing railroad crossings at Berrellessa Street and Ferry Street are at grade and can lead to traffic delays when freight trains are utilized. The study would evaluate alternatives, design scopes and costs in constructing a railway overcrossing at North Court Street to mitigate for blockages of due to long rail crossings at both locations. Study will also explore potential funding and grant sources for design and construction.

## **Water**

24-7-01, 2024 Water Main Replacement Project (\$2,000,000): The City has a goal of replacing up to 2 miles of old and undersized watermains to improve service and reduce risk of failure. This project will involve the replacement of existing watermains in the City that are undersized and in poor condition, for Fiscal Year 2023-24. Replacement of watermains will lead to reduction of maintenance/operations and improve water flows and services. Lines selected for replacement have been identified by staff. Proposed funding source is Water Enterprise funds.

24-7-02, Thomas Hill Reservoir Foundation Repair (\$300,000): Thomas Hill Water Tank foundation is showing signs of cracking in the concrete ring wall. Proposed project will perform repairs and upgrades to the foundation of the Thomas Hill Water Tank, which includes pavement repair, coating spot repairs, repairs to damage concrete and anchors, reinstall center roof vent, and install flexible tank/pipe connection. Funding will be for design in FY 2023-24, while the City will apply for a federal grant to fund construction in FY 2024-25. Proposed funding source for design is Water Enterprise funds.

## ATTACHMENT A – FIVE YEAR CIP PLAN PROJECT DESCRIPTION

24-7-03, Howe Road Pump Station Improvements (\$300,000): Howe Road Pump Station is in critical need of repairs. The pump station needs an electrical power equipment upgrade and replacement of two pumps due to age and low efficiency. A full review of the pump station equipment replacement and operational impacts will also be performed. Proposed funding source is Water Enterprise funds.

24-7-04, St. Mary's Pump Station Modifications (\$400,000): The St. Mary's hydropneumatic system capacity is not sufficient to meet fire flow requirements for the residential land uses. The hydropneumatic system will be modified by adding a fire pump to the existing pump station. The fire pump will be an engine-driven pump with an engine generator. Proposed funding source is Water Enterprise funds.

### **Marina**

24-8-01, Marina Fishing Pier Repairs and Renovation (\$2,500,000): This project will involve renovation of the Martinez Marina Fishing Pier, which will include structural repairs, ADA decking replacements, new steel cable railing, and breakwater repairs to the southeast corner. Project to be funded with a federal earmark.

### **Proposed Fiscal Year 2024-2025 Projects**

#### **Streets**

25-1-01, 2024-25 Pavement Resurfacing Project (\$5,500,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seals, such as slurry seal, microsurfacing, and cape seal, and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 3. Surface seal project will focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements. Funding for design will be allocated in Fiscal Year 2023-24, and for construction in Fiscal Year 2024-25. Proposed funding source for construction is HUTA Gas Tax, SB-1 RMRA, and Measure D.

25-1-02, Waterfront Road Study (\$50,000): Flooding due to storms and high tides causes safety issues and pavement distresses at Waterfront Road. The study will evaluate and provide recommendations for addressing flooding that has been experienced at the City's portion of Waterfront Road, located east of Highway 680. Coordination with Contra Costa County and nearby properties adjacent to Waterfront Road may be required. Proposed funding source is HUTA Gas Tax.

## ATTACHMENT A – FIVE YEAR CIP PLAN PROJECT DESCRIPTION

25-1-03, Update City Engineering Standard Plans/Details (\$100,000): Engineering standards and details are utilized for the construction of public infrastructure, including roadways, water pipes, and street features in the City of Martinez. This project will update City of Martinez Engineering Standard and Details to be in conformance with the latest industry standards in the design and construction on public infrastructure and private development, including with stated and federal standards and regulations. Current engineering standards were previously updated 15-20 years ago. Proposed funding sources include National Pollutant Discharge Elimination (NPDES), HUTA Gas Tax, and Water Enterprise funds.

25-1-04, Alhambra Avenue and Reliez Valley Road Geotechnical Study (\$50,000): Project will involve the analysis and study for geotechnical repairs on Alhambra Avenue, from Elderwood Drive to Blue Ridge Drive, and Reliez Valley Road, from Horizon Drive to Donegal Way. Both streets show minor signs of settlement and cracking, which may be caused by ground movement below the roadway structure. Proposed funding source is HUTA Gas Tax.

26-1-01, 2025-26 Pavement Resurfacing Project (\$500,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seal, such as slurry seal, microsurfacing, and cape seal and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 4. Surface seal project will focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements. Funding for design will be allocated in Fiscal Year 2024-25, and for construction in Fiscal Year 2025-26. Proposed funding source for design is Measure J.

### **Pedestrian**

25-2-01, Sidewalk/Safe Routes to School and Transit Master Plan (\$250,000): Not all schools and transit facilities can be access safely by pedestrians due to missing pedestrian facilities, such as sidewalks. The Master plan will serve as an inventory of existing pedestrian facilities and the development of design guidelines and improvements to create a walking safe and accessible pathways and routes to schools and transit facilities. The masterplan will include cost estimates and recommendations future project design and construction projects. Proposed funding source is HUTA Gas Tax.

25-2-02, Downtown/Alhambra Creek Beautification Mini-Master Plan (\$50,000): The City has a desire to increase use of the plaza area of downtown Martinez next to Alhambra Creek, between Main Street and Ward Street. The downtown beautification mini master plan will explore refinement to the plaza area next to Alhambra creek to support and

creation additional activities, signage to increase visibility in the plaza area, and a plan to guide future plaza improvements that will include physical enhancements. The mini master plan can be coordinated with the improvements associated with the Ward Street underground project. Proposed funding source is General Fund.

### **Creeks/Drainage**

25-3-01, Citywide Drainage Master Plan/Study (\$300,000): There is a need to evaluate the City's drainage system for needed improvements to convey stormwater. The study will evaluate the drainage system at various locations of the city, including where damages and failures took place during the winter 2022/2023 storms. The study will include recommendations for drainage repairs and construction of new facilities. Future design and construction projects may be funded by disaster relief funds and drainage impact fees. Proposed funding source is General Fund.

### **Parks**

C5046, Mountain View Park Basketball Court Resurfacing (\$300,000): The existing basketball court at Mountain View Park has subsurface failures, resulting in cracking and settlement. The project will include the design and construction of a new basketball court and improve sub-surface conditions to prevent court failures and settlement. Proposed funding source is ARPA.

### **Water**

24-7-02, Thomas Hill Reservoir Foundation Repair (\$2,000,000): Thomas Hill Water Tank foundation is showing signs of cracking in the concrete ring wall. Proposed project will perform repairs and upgrades to the foundation of the Thomas Hill Water Tank, which includes pavement repair, coating spot repairs, repairs to damage concrete and anchors, reinstall center roof vent, and install flexible tank/pipe connection. Funding of approximately \$300,000 will be for design in fiscal year 2023-24. The City has applied for a federal grant of approximately \$2,000,000 to fund construction for fiscal year 2024-25.

25-7-01, 2025 Water Main Replacement Project (\$2,000,000): The City has a goal of replacing up to 2 miles of old and undersized watermains to improve service and reduce risk of failure. This project will involve the replacement of existing watermains in the City that are undersized and in poor condition, for Fiscal Year 2024-25. Replacement of watermains will lead to reduction of maintenance/operations, and improve water flows and services. Lines selected for replacement have been identified by Engineering and Maintenance. Proposed funding source is Water Enterprise funds.

25-7-03, Clearwell Seismic Retrofit Project (\$500,000): The Clearwell is a rectangular buried tank built in 1948. Potential seismic concerns include sloshing and sliding, with a particular concern regarding the contraction joints in the foundation. In addition, the 24-inch inlet and outlet pipes have rigid connections to the Clearwell. A project is

recommended at the clearwell to alleviate discontinuities in the foundation to increase shear transfer. The most cost-effective approach is estimated to be retrofit with a composite fiber membrane that would span across contraction joints connecting the two sides. Proposed funding source is Water Enterprise funds.

25-7-04, Arnold Drive Pump Station Replacement (\$2,000,000): Previous engineering studies had recommended for the Arnold Drive Pump Station to be replaced. The Arnold Drive Pump Station is nearly 50 years old and needs replacement. Pump Station capacity will also be increased to meet pumping capacity increase in Zone 2. Proposed funding source is Water Enterprise funds.

25-7-05 Water Treatment Plant Master Plan (\$200,000): The Water Treatment Plant was last evaluated in 2012 and needs a new Master Plan to make sure the plant can continue to perform and meet updated regulations. The Water Treatment Plant Master Plan will develop comprehensive solutions related to the condition of the existing facility and water treatment plant performance. Scope of study will include evaluating facility and water treatment, and a risk assessment to prioritize needs. Proposed funding source is Water Enterprise funds.

25-7-06 Zone 2 to Zone 3 Service Area Conversion Study (\$75,000): The study will involve modeling and engineering analysis for the conversion of 80 service connections on Alhambra Valley Road from pressure zone 2 to pressure zone 3 to improve water service and provide adequate pressure. Proposed funding source is Water Enterprise funds.

25-7-07 Water Rate Study (\$150,000): The current scheduled increase in water rates was adopted in April 2019 and is scheduled to expire in May 2024. State law requires that whenever rates are increased, a report must be prepared to demonstrate the need for the increase. An increase in water rates will be necessary to implement the CIP program. The proposed study will review the prior rate study and current charges, identify projected capital improvement needs, identify current debt service and loans, develop revenue required from water rates and recommend new water rates. Proposed funding source is Water Enterprise funds.

## **Sanitary Sewers**

25-9.5-01 SD-6 System Immediate Upgrades (\$200,000): Sanitation District No. 6 (SD-6), located in the Alhambra Valley, needs immediate upgrades to its failing treatment system. This project will fund the design and construction of immediate upgrades to the system, which will include relocation of check valve and new bypass connection for the lift station, new circulation pumps at the filters, and purchases of spare pumps for the lift station and effluent pump station. Proposed funding source is Sanitation District No. 6 funds; however this depends on available budget in the engineer's report.

## **Proposed Fiscal Year 2025-2026 Projects**

### **Streets**

26-1-01, 2025-26 Pavement Resurfacing Project (\$5,600,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seals, such as slurry seal, microsurfacing, and cape seal, and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 4. Surface seal project will focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements. Funding for design will be allocated in Fiscal Year 2024-25, and for construction in Fiscal Year 2025-26.

26-1-02, Traffic Signal Improvements (\$400,000): Traffic incidents are common at intersections where there is a lack of protective turn movement and signage. Other factors for collisions include traffic conditions and design of intersection. This project will provide funding for safety improvements at intersections where needed, including modifications to traffic signals for providing protective turning movements, and additional traffic control, traffic modifications, and signage. Each intersection in need of improvements will be assessed by the Traffic Safety Committee and staff.

27-1-01, 2026-27 Pavement Resurfacing Project (\$500,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seals, such as slurry seal, microsurfacing, and cape seal, and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 5. Surface seal project will focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements. Funding for design will be allocated in Fiscal Year 2025-26, and for construction in Fiscal Year 2026-27.

### **Pedestrians**

26-2-01, F Street Bridge Replacement (\$500,000): The F Street Pedestrian Bridge creek bank over Alhambra Creek was damaged from severe storms, resulting in its removal. Project will involve the design and construction of the F Street Pedestrian bridge replacement and creek bank repairs. The existing creek bank was washed out under the pedestrian bridge during the 2022-2023 storms, resulting in the removal of the bridge. Project will require coordination with permitting agencies for construction of a bridge over



Alhambra Creek. Scope of work will also involve repairs to due area caused by the winter storms. Project may be funded by disaster relief funds.

## **Parks**

26-5-01, Rankin Aquatic Center Fence and Gate Repairs (\$300,000): Fences and gates at Rankin Aquatic Center have had many failures and repairs. Additional areas show signs of needed repairs. Project will involve the repairs and repainting of gates and fences at Rankin Aquatic Center, as well as coating protection.

## **Transportation**

26-6-01, Railroad Quiet Zone Study (\$100,000): There are two existing at-grade railroad crossings in downtown Martinez, Berrellessa Street and Ferry Street, where trains are required to sound their horns as they approach these crossings as a safety measure. This study will look into the implementation of a quiet zone rail crossing that would reduce existing and future railway noise impacts. To qualify for a quite zone, the City must comply with Federal Railroad Administration regulations related to crossing safety devices and reporting.

## **Water**

26-7-01, 2026 Water Main Replacement Project (\$2,000,000): The City has a goal of replacing up to 2 miles of old and undersized watermains to improve service and reduce risk of failure. This project will involve the replacement of existing watermains in the City that are undersized and in poor condition, for Fiscal Year 2025-26. Replacement of watermains will lead to reduction of maintenance/operations and improve water flows and services. Lines selected for replacement have been identified by staff.

26-7-02, Water Treatment Plant Settled Water Contactors/Miscellaneous (\$250,00): The interior walls of the contactor needs be coated to address water permeation through the walls. The project will include isolating dissimilar metals at pipe straps and bolts to address corrosion and providing flexibility and support brackets to piping from generators to top deck of the contactors.

26-7-03, AWIA RRA/ERP Update (\$200,000): Under America's Water Infrastructure Act (AWIA) every five years the City must prepare and submit a certificate evidencing that a report evaluating Risk & Resilience Assessment (RRA) has been conducted and updated. This will follow with an update to the City's Emergency Response Plan.

26-7-04, Urban Water Management Plan (\$100,000): The requirements for Urban Water Management Plans (UWMPs) are found in two sections of California Water Code (CWC), §10610-10656 and §10608. Under these sections of the CWC, the city must update its UWMP every five years.

26-7-05, Reservoir Seismic Improvements and Renovations First Tier (\$3,400,000): Joint sealant at Alhambra Avenue water tank, between the foundation and tank, is showing deterioration. Corrosion is also present in the tank piping. Renovations at will include coating spot repairs, replacement of joint sealant and vault cover, installation of flexible tank/pipe connection, and recoating tank piping/appurtenances as a corrosion remediation measure.

## **Marina**

26-8-01, Marina Eastern Seawall Improvements (\$3,500,000): The Martinez Marina is impacted by the accumulation of silt deposits due to the poor condition of the eastern seawall and other areas of breakwater deterioration. The unfunded project includes repairs and renovations to the eastern seawall and other areas of the seawall to reduce silt accumulation and periodic maintenance dredging and will involve both design and construction of the improvements.

## **Proposed Fiscal Year 2026-2027 Projects**

### **Streets**

27-1-01, 2026-27 Pavement Resurfacing Project (\$5,900,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seal, such as slurry seal, microsurfacing, and cape seal and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 5. Surface seal project will focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements. Funding for design will be allocated in Fiscal Year 2025-26, and for construction in Fiscal Year 2026-27

28-1-01, 2027-28 Pavement Resurfacing Project (\$500,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus on surface seal, such as slurry seal, microsurfacing, and cape seal and rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 1. Surface seal project will focus on extending the life of street pavement that are in good or fair conditions. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration, and green infrastructure improvements.

## **Parks**

27-5-01, Rankin Aquatic Center Pool Deck Replacement (\$1,000,000): The Rankin Aquatic Center Existing pool deck at some locations have shown uneven sections of concrete. Project will investigate and repair sections of the pool deck that have experienced concrete uplift and settlement, as well as performing a soils investigation and any needed subsurface repairs.

## **Water**

27-7-01, 2027 Water Main Replacement Project (\$2,000,000): The City has a goal of replacing up to 2 miles of old and undersized watermain to improve service and reduce risk of failure. This project will involve the replacement of existing watermain in the City that are undersized and in poor condition, for Fiscal Year 2026-27. Replacement of watermain will lead to reduction of maintenance/operations and improve water flows and services. Lines selected for replacement have been identified by staff.

27-7-02, Reservoir Seismic Improvements and Renovations Second Tier (\$7,000,000): An evaluation of the City's water storage tanks identified needs for mid priority seismic retrofits. This project will perform various seismic retrofits to the City's water tanks located at Shady Glen, MacAlvey, Hillside, and Stonehurst.

## **Marina**

27-8-01, Marina Dredge (\$1,100,000): The Martinez Marina requires periodic maintenance dredging of silt material about every 5 years to remain usable for boaters docked in the Marina or using the launch ramps. Previous dredges took place in 2017 and 2022. Dredging scope and frequency at the Marina may be reduced if seawall repairs are performed.

## **Proposed Fiscal Year 2027-2028 Projects**

### **Streets**

28-1-01, 2027-28 Pavement Resurfacing Project (\$5,100,000): Streets are selected for treatment under the City's 5-year pavement program to improve the overall pavement condition index (PCI). This paving project will focus pavement rehabilitation treatments, such as asphalt overlay, mill/fill and cold-in-place recycling, in pavement zone 1. Streets selected for pavement rehabilitation are in poor condition and no longer good candidates to receive a surface seal treatment. Construction will also include ADA curb ramp improvements, restoration of vehicle detection sensors at signalized intersections, and striping restoration. Funding for design will be allocated in Fiscal Year 2026-27, and for construction in Fiscal Year 2027-28.

### **Pedestrian**

28-2-01, Update ADA Transition Plan (\$100,000): Public entities with 50 or more employees are required to develop an ADA transition plan. The American with Disability Act (ADA) transition plan consists of a list of physical barriers that limit the accessibility of programs, activities, services, facilities, transportation, and places of public accommodation. The city adopted the ADA Transition Plan in 1995 but is in need of updating to account for new facilities and programs, as well updated cost estimates. The ADA transition plan also evaluates the methods to remove barriers and make the facilities more accessible, schedule to get the work completed, and cost estimates for implementing the plan.

## **Parks**

28-5-01, Rankin Aquatic Center Pool Plaster Repair (\$600,000): Minor cracks are starting to appear in the competition/lap pool at Rankin Aquatic Center. The project will evaluate and perform pool plaster crack repairs at the Rankin Aquatic Center.

## **Water**

28-7-01, 2028 Water Main Replacement Project (\$2,000,000): The City has a goal of replacing up to 2 miles of old and undersized watermains to improve service and reduce risk of failure. This project will involve the replacement of existing watermains in the City that are undersized and in poor condition, for Fiscal Year 2027-28. Replacement of watermains will lead to reduction of maintenance/operations and improve water flows and services. Lines selected for replacement have been identified by Engineering and Maintenance.

28-7-02, Muir Oaks Tank and Hydropneumatic Replacement (\$7,000,000): Existing Muir Oaks Tanks is old and in poor condition. Rehabilitation and renovation is not a feasible option. Existing Muir Oaks Tank needs replacement since it is showing signs of age and distress. Along with the replacement of the tank, the project will also include an evaluation of replacement the existing hydropneumatic tank system.

28-7-03, Reservoir Seismic Improvements and Renovations Third Tier (\$600,000): An evaluation of the City's water storage tanks identified needs for low priority seismic retrofits. This project will perform various seismic retrofits to the City's water tanks located at Alhambra Valley Ranch and Almond.

## **Sanitary Sewers**

28-9.5-01, SD-6 System Rehabilitation and Upgrades (\$1,600,000): The sanitary sewer system at Alhambra Valley (SD-6) is required to be in compliance with the regional water quality control board permit conditions, which require improvements of the system to reduce sanitation sewer overflows, and to minimize repairs and ongoing operations/maintenance. This project will fund the design and construction for long term rehabilitation and upgrades of the existing SD-6. Improvements are proposed to the pump

stations, flow meter, leach fields, monitoring wells, odor control system, and site improvements to control site drainage.

**Annually Funded Projects (FY 2023/24 to FY 2027/28)**

**Streets**

C1040, Curb Ramp and Sidewalk Repair Program (\$50,000 per year): The City's sidewalk replacement program, under an ordinance, has property owners responsible for maintaining sidewalks to the front and side of the properties. The program offers to pay property owners up to \$500, subject to the program policy, to replace their sidewalks in addition to waiving permit fees. The goal of the program is to encourage property owners to keep sidewalks free of trip and fall hazards. Program will also set funding aside for constructing ADA compliant curb ramps where there are none. Proposed funding source is General Fund.

C1066, Annual Traffic Safety Projects (\$50,000 per year): This project provides funding for studies and surveys for the purposes of traffic safety improvements, as well as creating a budget for the replacement of traffic control signs and devices where needed. Proposed funding source is Measure J Funds.

C1070, Annual Pavement Repairs (\$200,000 per year): This project provides a budget for on-call pavement spot repair projects. Spot repair projects involve the maintenance and repair of potholes or major cracks in roadways that are of an emergency nature or hazard. Funding source is HUTA Gas Tax.

C1071, Annual Curb/Drainage Repair Projects (\$100,000 per year): This is an annual curb and drainage project that will address the repairs, replacement, and improvements to the City's surface and underground drainage system where needed. Proposed funding sources include NPDES and HUTA Gas Tax.

23-1-10 Annual Pavement Study/Plan Updates (\$50,000 per year): The City is required to hold an annual public workshop regarding the prioritization of streets selected to be funded as part of the five-year paving plan. The Annual Paving Plan selects City streets to receive treatment in the next 5 years, including surface seal treatments and pavement rehabilitation. The selection of streets is based on pavement condition, selection criteria, and upcoming utility projects. Proposed funding source is Measure D.

23-1-11 Green Infrastructure Projects (\$50,000 per year): The new Municipal Regional Permit requires local agencies to construct green infrastructure to clean storm water runoff before entering waterways. This project will provide funding for green infrastructure improvements, such as curbside treatment of stormwater runoff before entering the City's creeks and drainage system. Improvements can be constructed with an existing project or standalone project. Proposed funding source is NPDES funds.

## **Creeks/Drainage**

C3010, Trash Capture Devices (\$15,000 per year): This project will provide funding for the installation of trash capture devices throughout the city. Trash capture devices are often installed at storm drain catch basins and inlets, with high trash generation areas prioritized. Proposed funding source is NPDES funds.

23-3-11, Annual Creek Repair and Maintenance Program (\$30,000): Funding will be set aside annually for creek repair projects at various locations of the City. Projects can include cleanup of excessive vegetation, silt, and debris that may impede creek flow. Proposed funding source is General Fund.

## **Water**

23-7-10, Annual Water Supply and Demand Assessment (\$30,000): Urban Water Suppliers are responsible for providing reliable supply of water for their customers. Suppliers must evaluate their water supply status on a regular basis and prepare mitigation actions. The City of Martinez is required to prepare an Annual Water Supply and Demand Assessment (Annual Assessment) and submit an Annual Water Shortage Assessment Report (Annual Shortage Report) to DWR. Proposed funding source for design is Water Enterprise funds.

23-7-11, Annual Water GIS Updates (\$20,000): This project will provide funding to update the City's map of water facilities. Updates are needed to create and maintain a record of the City's critical water infrastructure, including information on water pipes lines, appurtenances, and mechanical components. The GIS is updated after the completion of water improvement projects or when information is gathered from evaluation or inspection of the system. Proposed funding source for design is Water Enterprise funds.