



AGENDA

INFRASTRUCTURE AND TRANSPORTATION SUBCOMMITTEE

Friday, November 17, 2023
1:30 PM

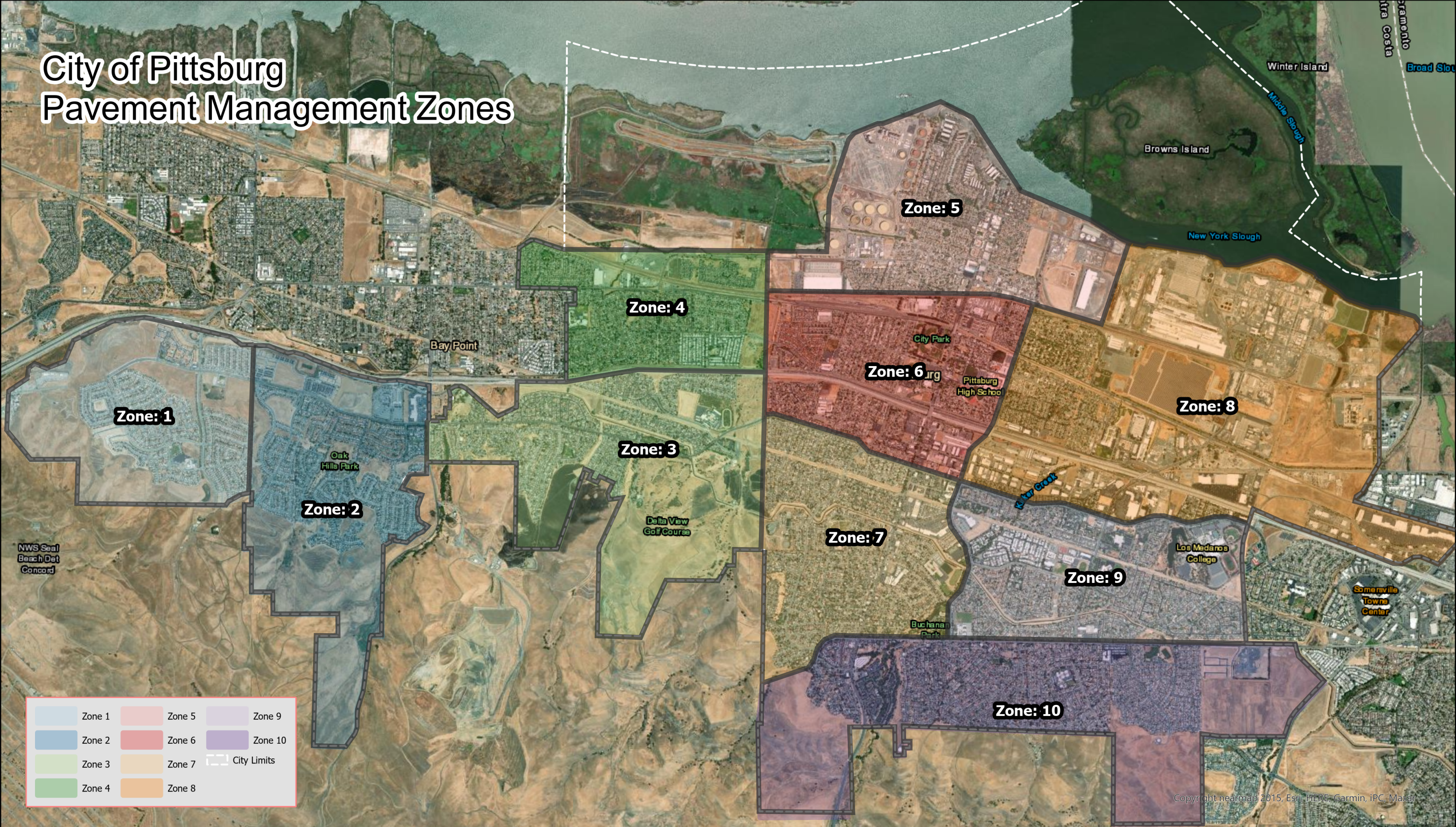
Pittsburg City Hall
First Floor Conference Room, 4B
65 Civic Avenue
Pittsburg, CA 94565

Subcommittee Members

Juan Banales, Vice Mayor
Dionne Adams, Council Member

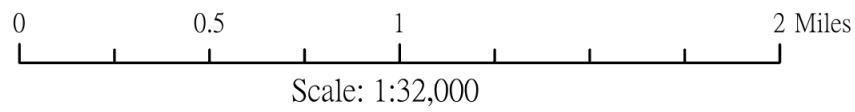
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1. **Public Comment**
 2. **5-year Pavement Maintenance Plan Draft:** Public Works staff will provide an overview of the pavement maintenance zones and staff's analysis of the priority zone for Project 2040 23/24 Pavement Management. *Subcommittee feedback is requested.*
 3. **Capital Improvement Program Timeline and Project Update:** Public Works staff will provide a status update on active projects.
 4. **Public Works Goals Update:** Staff will provide an update on progress towards Public Works Department goals for FY 23/24.
 5. **Subcommittee and Staff Reports or Remarks**
 6. **Adjournment**

City of Pittsburg Pavement Management Zones

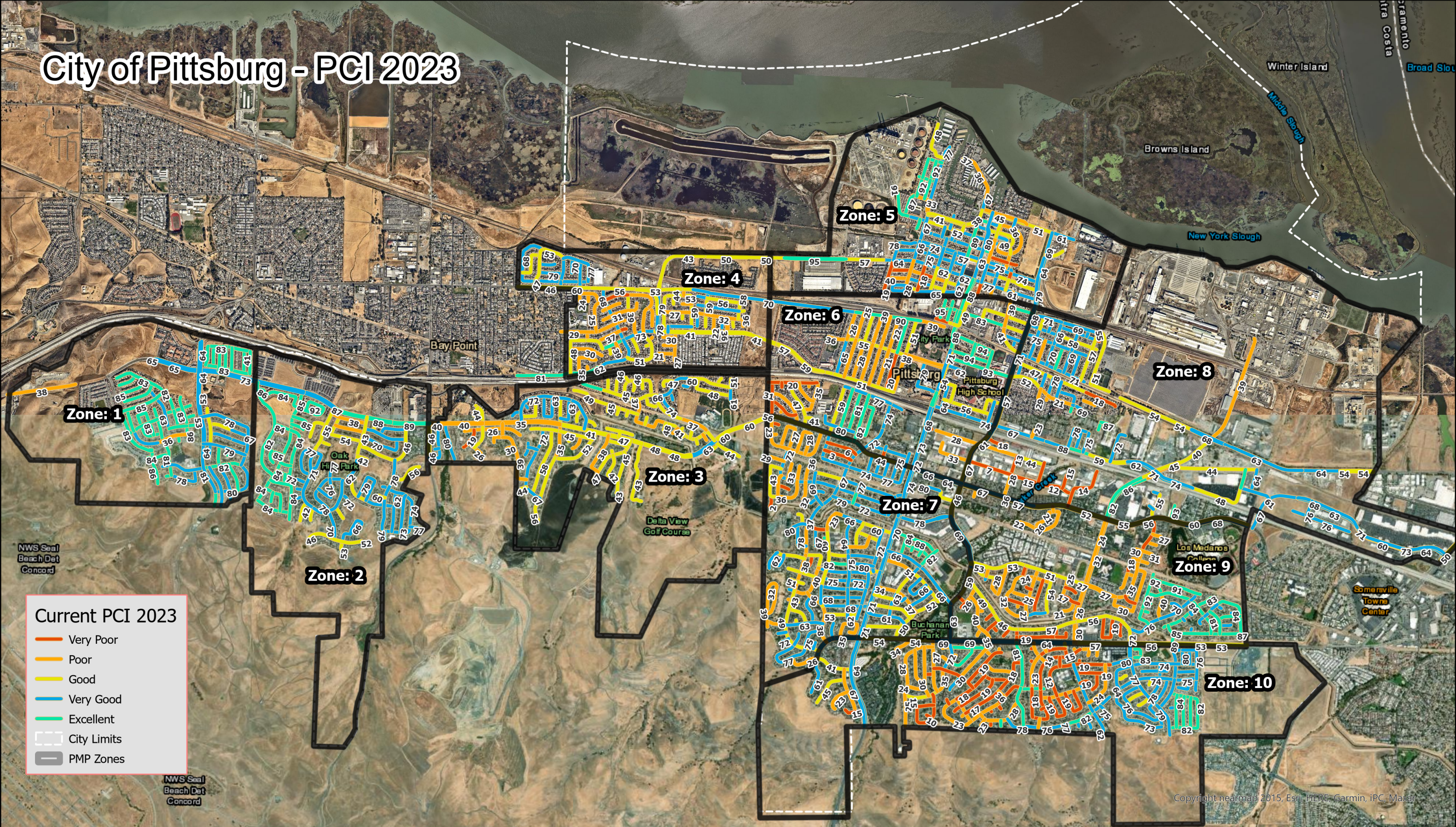


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|--|--------|--|--------|--|-------------|
| | Zone 1 | | Zone 5 | | Zone 9 |
| | Zone 2 | | Zone 6 | | Zone 10 |
| | Zone 3 | | Zone 7 | | City Limits |
| | Zone 4 | | Zone 8 | | |

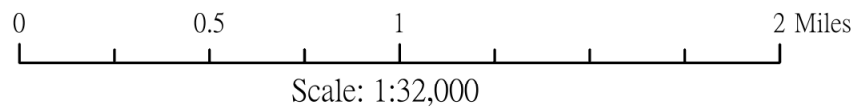
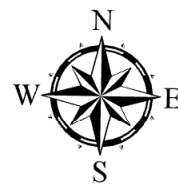
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City of Pittsburg - PCI 2023



City of Pittsburg



CIP Project Timeline

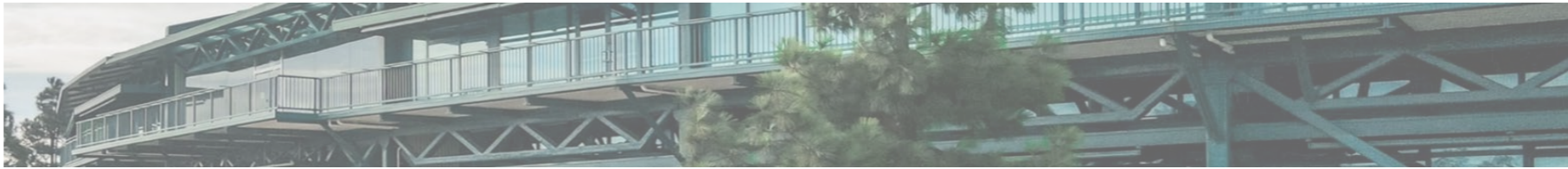
FY 2023/24 through FY 2027/28



| Project Type | Project Name | Project # | START | ESTIMATED END | November 2023 | December 2023 | January 2024 | February 2024 | March 2024 | April 2024 | May 2024 |
|--------------|---|-----------|-------------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Street | BART Pedestrian and Bicycle Connectivity - 1E Essential | | 2019 | | | | | | | | |
| | Planning and Design | | Jun-19 | Apr-23 | | | | | | | |
| | Agency Permitting & Coordination | | Jun-19 | Nov-23 | [Bar] | | | | | | |
| | Bid & Award | | Dec-23 | Feb-24 | | [Bar] | | | | | |
| | Construction | | Mar-24 | Sep-24 | | | | | [Bar] | | |
| Street | (HSIP 10) Crestview Drive Safety Improvements - 1E Essential | | 2028 | | | | | | | | |
| | Planning and Design | | Oct-21 | Dec-23 | [Bar] | | | | | | |
| | Bid & Award | | Dec-23 | Feb-24 | | [Bar] | | | | | |
| | Construction | | Mar-24 | Jun-24 | | | | | [Bar] | | |
| Street | Loveridge Road Maintenance - 2H Required | | 2033 | | | | | | | | |
| | Planning and Design | | Nov-22 | Jul-23 | | | | | | | |
| | Bid & Award | | Jul-23 | Oct-23 | | | | | | | |
| Street | (HSIP 10) Citywide Roadway Improvements - 2G Required | | 2038 | | | | | | | | |
| | Planning and Design | | Mar-23 | Jan-24 | [Bar] | | | | | | |
| | Bid & Award | | Jan-24 | Apr-24 | | | [Bar] | | | | |
| Street | 2023/24 Pavement Management - 2H Required | | 2040 | | | | | | | | |
| | Planning and Design | | Nov-23 | Jan-24 | | [Bar] | | | | | |
| | Bid & Award | | Feb-24 | Apr-24 | | | [Bar] | | | | |
| Street | Safe Routes to School - 1C Essential | | 2050 | | | | | | | | |
| | Planning and Design | | Dec-22 | Sep-23 | | | | | | | |
| | Bid & Award | | Sep-23 | Dec-23 | [Bar] | | | | | | |
| Street | 2023/24 Pavement Management - 2H Required | | 2040 | | | | | | | | |
| | Construction | | May-24 | Jul-24 | | | | | | [Bar] | |
| | Construction | | Dec-23 | Mar-24 | | | [Bar] | | | | |

CIP Project Timeline

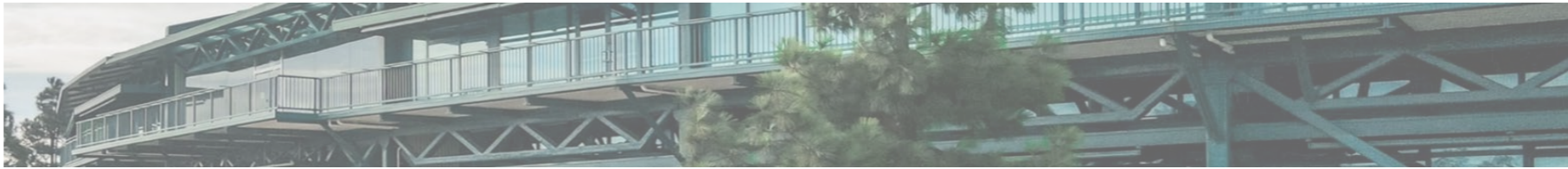
FY 2023/24 through FY 2027/28



| Project Type | Project Name | Project # | START | ESTIMATED END | November 2023 | December 2023 | January 2024 | February 2024 | March 2024 | April 2024 | May 2024 |
|--------------|--|-------------|--------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Street | Marina Blvd Buffered Bicycle Lanes - 2G Required | 2051 | | | | | | | | | |
| | Planning and Design | | Aug-23 | Jan-24 | [Bar] | | | | | | |
| | Bid & Award | | Feb-24 | Apr-24 | | | | [Bar] | | | |
| | Construction | | May-24 | Jul-24 | | | | | | [Bar] | |
| Street | (OBAG 3) Delta De Anza Multimodal Trail Safety Improvements - 2G Required | 2052 | | | | | | | | | |
| | Planning and Design | | Jan-24 | Oct-24 | | | | [Bar] | | | |
| | Bid & Award | | Nov-24 | Feb-25 | | | | | | | |
| | Construction | | Feb-25 | Jun-25 | | | | | | | |
| Street | (TDA) Trail Crossing Improvements - 1C Essential | 2133 | | | | | | | | | |
| | Planning and Design | | Jan-23 | Nov-23 | [Bar] | | | | | | |
| | Bid & Award | | Dec-23 | Feb-24 | | [Bar] | | | | | |
| | Construction | | Mar-24 | May-24 | | | | | [Bar] | | |
| Street | (OBAG 2) Pavement Improvement - 1C Essential | 2231 | | | | | | | | | |
| | Planning and Design | | Jul-22 | Aug-23 | | | | | | | |
| | Agency Permitting & Coordination | | Sep-22 | Oct-23 | | | | | | | |
| | Bid & Award | | Oct-23 | Jan-24 | [Bar] | | | | | | |
| | Construction | | Jan-24 | Jul-24 | | | | [Bar] | | | |
| Street | East Leland Road Pavement Maintenance - 2H Required | 2241 | | | | | | | | | |
| | Planning and Design | | Nov-22 | Jul-23 | | | | | | | |
| | Bid & Award | | Jul-23 | Oct-23 | | | | | | | |
| | Construction | | Oct-23 | Nov-23 | [Bar] | | | | | | |
| Street | Kirker Pass Road Rehabilitation - 2H Required | 2608 | | | | | | | | | |
| | Planning and Design | | Jan-23 | Jul-23 | | | | | | | |
| | Bid & Award | | Jul-23 | Sep-23 | | | | | | | |
| | Construction (Ashpalt Repairs "Dig-Outs") | | Sep-23 | Oct-23 | | | | | | | |
| | Construction (Mircosurfacing) | | Mar-24 | Jun-24 | | | | | | [Bar] | |

CIP Project Timeline

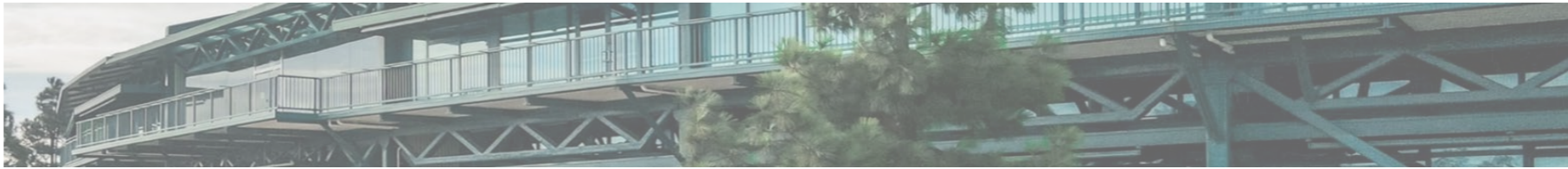
FY 2023/24 through FY 2027/28



| Project Type | Project Name | Project # | START | ESTIMATED END | November 2023 | December 2023 | January 2024 | February 2024 | March 2024 | April 2024 | May 2024 |
|--------------|--|-------------|--------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Street | 23/24 CDBG ADA Curb Ramp Installation - 1C Essential | 4097 | | | | | | | | | |
| | Planning and Design | | Aug-23 | Sep-23 | | | | | | | |
| | Bid & Award | | Sep-23 | Nov-23 | ■ | | | | | | |
| | Construction | | Nov-23 | Feb-24 | ■ | ■ | ■ | ■ | | | |
| Signal | (PASS) Program for Arterial Systems Synchronization - 2G Required | 2132 | | | | | | | | | |
| | Planning and Design | | Aug-22 | Sep-23 | | | | | | | |
| | Agency Coordination | | Oct-23 | Oct-23 | | | | | | | |
| | Peliminary Implementation | | Nov-23 | Nov-23 | ■ | | | | | | |
| | Final Project Report with Benefit- Cost Analysis | | Dec-23 | Dec-23 | | ■ | | | | | |
| Signal | (HSIP 9) Citywide Traffic Signal Improvements - 1A Essential | 2227 | | | | | | | | | |
| | Planning, Design, & Agency Coordination | | Sep-19 | Oct-21 | | | | | | | |
| | Bid and Award | | Oct-21 | Jan-22 | | | | | | | |
| Signal | Countywide Smart Signals - 2G Required | 2243 | | | | | | | | | |
| | Planning, Design, & Agency Coordination | | Jul-23 | Aug-25 | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Bid and Award - CCTA will manage this process | | Aug-25 | Sep-25 | | | | | | | |
| | Construction | | Sep-25 | Jan-26 | | | | | | | |
| Signal | Pittsburg Center Smart City Pilot - 2G Required | TBD | | | | | | | | | |
| | Planning, Design, & Agency Coordination | | Oct-23 | Aug-24 | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| | Bid and Award | | Sep-24 | Dec-24 | | | | | | | |
| Water | Water System Reliability (Cabrillo Place Waterline) - 2H Required | 5006 | | | | | | | | | |
| | Planning and Design | | Mar-23 | Mar-24 | ■ | ■ | ■ | ■ | | | |
| | Bid and Award | | Mar-24 | May-24 | | | | | ■ | ■ | ■ |
| | Construction | | Jun-24 | Jun-25 | | | | | | | ■ |

CIP Project Timeline

FY 2023/24 through FY 2027/28



| Project Type | Project Name | Project # | START | ESTIMATED END | November 2023 | December 2023 | January 2024 | February 2024 | March 2024 | April 2024 | May 2024 |
|--------------|--|-------------|--------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Water | Highlands Ranch Tank Improvements - 2H Required | 5007 | | | | | | | | | |
| | Planning and Design | | Oct-22 | Dec-23 | [Gantt bar] | | | | | | |
| | Bid and Award | | Dec-23 | Mar-24 | | [Gantt bar] | | | | | |
| | Construction | | Mar-24 | Jun-24 | | | [Gantt bar] | | | | |
| Water | Water Treatment Plant Reservoir Control Panel & PLC Replacement - 2H Required | 5009 | | | | | | | | | |
| | Planning and Design | | May-22 | Sep-23 | [Gantt bar] | | | | | | |
| | Bid and Award | | Sep-23 | Dec-23 | [Gantt bar] | | | | | | |
| | Construction | | Dec-23 | Mar-24 | | [Gantt bar] | | | | | |
| Water | WTP Filtration Improvements and Hypochlorite Conversion - 1C Essential | 5067 | | | | | | | | | |
| | Planning and Design | | Jul-22 | Dec-23 | [Gantt bar] | | | | | | |
| | Bid & Award | | Jan-24 | Mar-24 | | [Gantt bar] | | | | | |
| | Construction | | Apr-24 | Apr-26 | | | [Gantt bar] | | | | |
| Water | HDPE Water Main Reducer Emergency Repair - 1C Essential | 5080 | | | | | | | | | |
| | Planning and Design | | Apr-23 | Jul-23 | [Gantt bar] | | | | | | |
| | Bid & Award | | Aug-23 | Jan-24 | [Gantt bar] | | | | | | |
| | Construction | | Jan-24 | Mar-24 | | [Gantt bar] | | | | | |
| Sewer | West Santa Fe Avenue Sewer Water Rehabilitation - 2H Required | 5003 | | | | | | | | | |
| | Planning and Design | | Jun-22 | Feb-24 | [Gantt bar] | | | | | | |
| | Bid and Award | | Feb-24 | May-24 | | [Gantt bar] | | | | | |
| | Construction | | May-24 | May-25 | | | [Gantt bar] | | | | |
| Storm | Frontage Road Living Green Trail - 2G Required | 1801 | | | | | | | | | |
| | Planning and Design | | Oct-22 | Sep-23 | [Gantt bar] | | | | | | |
| | Bid & Award | | Sep-23 | Dec-23 | [Gantt bar] | | | | | | |
| | Construction | | Dec-23 | May-24 | | [Gantt bar] | | | | | |
| Storm | Willow Pass Storm Drain Repair - 1C Essential | 3023 | | | | | | | | | |
| | Planning and Design | | Jul-23 | Jan-24 | [Gantt bar] | | | | | | |
| | Bid & Award | | Jan-24 | Apr-24 | | [Gantt bar] | | | | | |
| | Construction | | May-24 | Jun-24 | | | [Gantt bar] | | | | |

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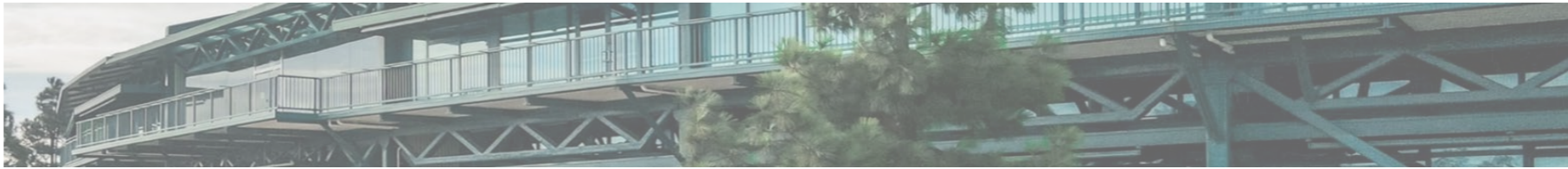
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|--------------|---|-------------|--------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Storm | Americana Park Bypass Channel - 1C Essential | 8336 | | | | | | | | | |
| | Planning, Design, Agency Coordination | | Apr-09 | Nov-23 | [Bar] | | | | | | |
| | Bid & Award | | Dec-23 | Feb-24 | | [Bar] | | | | | |
| | Construction - Start date based on dry season per environmental permits | | Apr-24 | Sep-24 | | | | | | [Bar] | |
| Building | 60 Civic Building Repair - 1C Essential | 3026 | | | | | | | | | |
| | Planning and Design | | Jul-23 | Jan-24 | [Bar] | | | | | | |
| | Bid & Award | | Feb-24 | May-24 | | [Bar] | | | | | |
| Building | Corporation Yard Fueling System Replacement - 1B Essential | 3118 | | | | | | | | | |
| | Planning and Design | | Mar-20 | Nov-23 | [Bar] | | | | | | |
| | Bid & Award | | Nov-23 | Feb-24 | | [Bar] | | | | | |
| Building | Police Department Evidence and Intake Room Improvements - 1A Essential | 3119 | | | | | | | | | |
| | Planning and Design | | Jan-21 | Oct-21 | | | | | | | |
| | Bid & Award | | Oct-21 | Jan-22 | | | | | | | |
| Building | Police Department Women's Locker Room Expansion 2 - 3J Goals | 3120 | | | | | | | | | |
| | Planning and Design | | Jan-24 | Apr-24 | | | [Bar] | | | | |
| | Bid & Award | | May-24 | Jul-24 | | | | | | [Bar] | |
| Building | California Theater Marquee & Below Stage Modification - 1E Essential | 3333 | | | | | | | | | |
| | Planning and Design | | May-23 | Aug-23 | | | | | | | |
| | Bid & Award | | Aug-23 | Nov-23 | [Bar] | | | | | | |
| Building | City Council Chamber Upgrade - 1A Essential | 3334 | | | | | | | | | |
| | Planning and Design | | May-22 | Jan-23 | | | | | | | |
| | Bid & Award | | Jan-23 | Apr-23 | | | | | | | |
| Building | | | Aug-23 | Nov-23 | [Bar] | | | | | | |

CIP Project Timeline

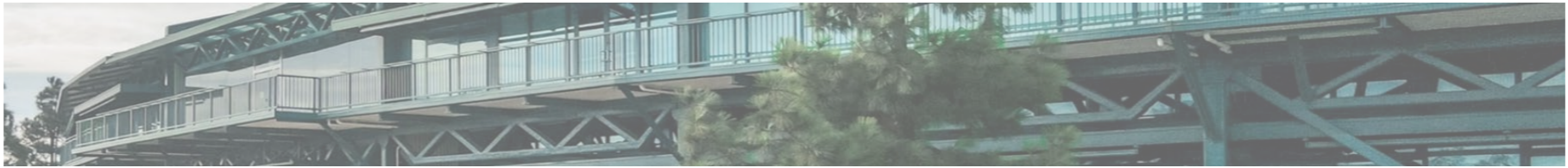
FY 2023/24 through FY 2027/28



| Project Type | Project Name | Project # | START | ESTIMATED END | November 2023 | December 2023 | January 2024 | February 2024 | March 2024 | April 2024 | May 2024 |
|--------------|---|-------------|--------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Parks | Buchanan Park Pond Loop - 2G Required | 3040 | | | | | | | | | |
| | Planning and Design | | Jul-23 | Dec-23 | [Bar] | | | | | | |
| | Bid & Award | | Dec-23 | Mar-24 | | [Bar] | | | | | |
| Parks | Pittsburg Premier Fields - 1E Essential | 3080 | | | | | | | | | |
| | Planning and Design | | Jul-22 | Feb-24 | [Bar] | | | | | | |
| | Bid & Award | | Mar-24 | May-24 | | | | [Bar] | | | |
| General | Youth Skate Plaza - 2G Required | 1750 | | | | | | | | | |
| | Planning and Design | | Mar-23 | Nov-23 | [Bar] | | | | | | |
| | Bid & Award | | Dec-23 | Feb-24 | | [Bar] | | | | | |
| General | Police Department Electric Vehicle Chargers - 1A Essential | 1802 | | | | | | | | | |
| | Planning and Design | | Aug-22 | Nov-22 | | | | | | | |
| | Bid & Award | | Feb-23 | Apr-23 | | | | | | | |
| General | Reviving the Heart of Pittsburg Pride - 2G Required | 3019 | | | | | | | | | |
| | Planning and Design | | Aug-22 | Jul-23 | | | | | | | |
| | Bid and Award | | Jul-23 | Oct-23 | | | | | | | |
| General | Buchanan Road Slope Repair | 3024 | | | | | | | | | |
| | Planning and Design | | Aug-23 | Dec-23 | [Bar] | | | | | | |
| | Bid and Award | | Dec-23 | Mar-24 | | [Bar] | | | | | |
| Marina | Central Harbor Park (CHP) and Boat Launch Facilities (BLF) - 2G Required | 5504 | | | | | | | | | |
| | Planning and Design | | Sep-22 | Dec-23 | [Bar] | | | | | | |
| | Bid & Award | | Jan-24 | May-24 | | | [Bar] | | | | |

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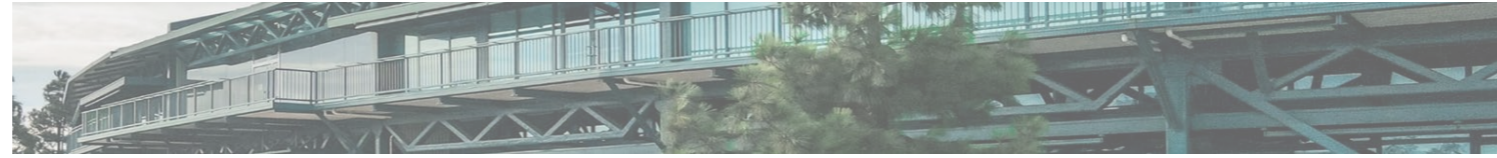
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|--------------|---|-------------|--------|---------------|---------------|---------------|--------------|---------------|------------|------------|----------|
| Marina | Basin 3 Dredge - 2H Required | 5515 | | | | | | | | | |
| | Planning and Design | | Sep-22 | Jun-23 | | | | | | | |
| | Bid & Award | | Jun-23 | Sep-23 | | | | | | | |
| | Construction | | Sep-23 | Nov-23 | | | | | | | |
| Marina | Residential Channel Dredge - 2G Required | 6240 | | | | | | | | | |
| | Planning and Design | | Sep-22 | May-23 | | | | | | | |
| | Bid & Award | | Jun-23 | Sep-23 | | | | | | | |
| | Construction | | Sep-23 | Nov-23 | | | | | | | |

CIP Project Status

FY 2023/24 through FY 2027/28



| Type | Title and Description | Budget & Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|--------|---|---|--------------------|-------------------|------------------------------------|--|-------------------|
| Street | Project 2019 BART Pedestrian and Bicycle Connectivity Installation of Class IV buffered bicycle lane along Railroad Ave from California Ave to East 17th St. Included are a slurry seal, installation of roadside signs and pavement striping and markings, and a Class I path along west side of Railroad Ave from SR-4 to the Delta De Anza Regional Trail. | TOTAL \$ 6,043,050 OBAG 2 \$ 3,870,000 PBTF/SR2B \$ 1,300,000 TDA \$ 58,000 Local TMF \$ 300,000 Measure J \$ 515,050 | \$ 1,017,439 | Sep-24 | Agency Permitting and Coordination | Caltrans issued the E76 (federal authorization of funds) and encroachment permit. The PM and Director of Public Works/City Engineer are currently performing an internal review of the plans and specifications and modifying the plans as needed. | Julissa Rico Ruiz |
| Street | Project 2028 (HSIP 10) Crestview Drive Safety Improvements Improving pedestrian safety and preventing vehicular speeding at six intersections along Crestview Dr. Locations include: Crestview Ln, William Way, Atherton Ave, Kingsberry Pl, Sunnyhill Way, Nine Pl. Scope includes upgrading pavement markings, installing raised medians, and upgrading pedestrian crossings with enhanced safety features. | TOTAL \$ 933,494 HSIP 10 \$ 378,220 HUTA \$ 151,700 RMRA \$ 41,200 CDBG \$ 362,374 | \$ 58,949 | Jun-24 | Planning and Design | The City is reviewing the 95% plans, specifications, and estimate. The project is scheduled to enter construction in Spring 2024. | Khristin Labao |
| Street | Project 2033 Loveridge Road Maintenance Installation of mill and overlay to extend the useful life of Loveridge Rd from Buchanan Rd to East Leland Rd. Existing roadway striping will be replaced as is. ADA curb ramps along Loveridge Rd will also be replaced. | TOTAL \$ 1,450,000 MEASURE M \$ 225,000 RMRA \$ 1,225,000 | \$ 16,327 | Nov-23 | Construction | Paving work is completed. The contractor is raising utility covers, striping, and laying out traffic detector loops. | Savon Reese |
| Street | Project 2038 (HSIP 10) Citywide Roadway Improvements Installation or upgrade of signs with new fluorescent sheeting, completion of a Citywide roadway safety signing audit, and modifications to edge-line and centerline striping. Improvement locations are focused on arterial roads such as Railroad Ave, Willow Pass Rd, Bailey Rd, P-A Hwy, E Leland Rd, Loveridge Rd, Buchanan Rd, West 10th St, Harbor Rd, N Parkside Dr, California Ave, Century Blvd, and East 14th St. | TOTAL \$ 2,965,700 HSIP 10 \$ 2,965,700 | \$ 48,080 | Sep-24 | Planning and Design | The consultant is analyzing data from a field survey of city signing and striping. City staff will review their recommendations in October 2023 and provide comment. The 95% plans will be reviewed in December, and the final plans will be available by the end of 2023. Target award period is between January and March of 2024. | Andrew Peters |
| Street | Project 2040 2023/24 Pavement Management In prioritized pavement zones, implementation of pavement management techniques such as pavement overlay, reconstruction, inlay, slurry seal, patch paving, base failure repairs, and crack sealing. Scope will be determined based on staff analysis and data outcomes from the Pavement Management System. | TOTAL \$ 3,226,300 General Fund \$ 600,000 GF Surplus \$ 1,251,300 Measure M \$ 650,000 HUTA \$ 500,000 RMRA \$ 225,000 | \$ 0 | Jul-24 | Pre-Planning and Design | Our PTAP Round 24 consultant CAPS has submitted their preliminary pavement network condition results. Engineering staff have spot checked their field survey results. We are using the current Street Saver information to update our internal Pavement Management Plan, which will be used to select residential areas for pavement rehabilitation. | Savon Reese |
| Street | Project 2050 Safe Routes to School Installation of Rectangular Rapid Flashing Beacons (RRFB) at school crossings across Pittsburg. Locations include School St, Seeno Ave, Riverview Dr, West 4th St, and Buchanan Rd. The crosswalks are currently uncontrolled, and RRFBs will increase pedestrian safety. | TOTAL \$ 105,000 TDA \$ 105,000 | \$ 46,461 | Mar-24 | Bid & Award | Staff went to the City Council to request the allocation of \$50,000 in Measure J funds and award construction of the project to St. Francis Electric, LLC, who was the lowest responsible bidder. | Savon Reese |
| Street | Project 2051 Marina Blvd Buffered Bicycle Lanes Installation of thermoplastic striping and buffered bikes lanes on Marina Blvd from Herb White Way to East 5th St. Improvements will increase cyclist safety. | TOTAL \$ 56,100 TDA \$ 56,100 | \$ 1,142 | Apr-24 | Planning and Design | Staff are creating bid documents including plans, specifications, and cost estimate. | Savon Reese |

| Type | Title and Description | Budget & Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|--------|---|---|--------------------|-------------------|-------------------------|--|-------------------|
| Street | Project 2052 (OBAG 3) Delta De Anza Multimodal Trail Safety Improvements Installation of critical safety and operational enhancements including wayfinding signage, protected green bike lanes, rectangular rapid flashing beacons, raised/high visibility crosswalks, bulb-outs, pedestrian lighting, and upgrades to existing pavement. | TOTAL \$ 4,935,000 OBAG 3 \$4,427,000 HUTA \$ 33,000 | \$ 3,465 | Jun-25 | Pre-Planning and Design | Staff is waiting for the City's housing element to be approved by the California Department of Housing and Community Development (HCD) to begin design. According to our Planning Department, the housing element is likely to be approved by the end of 2023. PM is currently working with East Bay Regional Park District (EBRPD) to obtain the \$582,405.96 funds that the City paid EBRPD in 2019 to utilize as local match for the project. | Julissa Rico Ruiz |
| Street | Project 2133 (TDA) Trail Crossing Improvements Installation of RRFBs at Delta De Anza Trail Crossings including Atherton Ave, Crestview Dr, Gladstone Dr, and Presidio Ln. Crestview Dr crossing sidewalk will be widened. Existing crosswalks are uncontrolled, and the installation of RRFBs will improve pedestrian safety. | TOTAL \$ 150,000 TDA \$ 120,000 MEASURE J \$ 30,000 | \$ 41,143 | May-24 | Planning and Design | Staff are in the design phase. The Rectangular Rapid Flashing Beacons (RRFB) would need to be placed within East Bay Municipal Utility District's (EBMUD) right of way. PM will coordinate with EBMUD for temporary entry permit, revocable license, and a temporary construction permit. The application process will delay the project. Currently staff are working to get the crossing potholed to located the exact location of the EBMUD aqueducts. | Savon Reese |
| Street | Project 2231 (OBAG 2) Pavement Improvement Project will improve W Leland Rd from Bailey Rd to John Henry Johnson Pkwy, from Crestview Dr to Railroad Ave, and Loveridge Rd from SR-4 to P-A Hwy. | TOTAL \$ 4,350,000 OBAG 2 \$ 2,410,000 RMRA \$ 1,940,000 | \$ 480,587 | Jul-24 | Bid & Award | The project was advertised for construction bids on October 20th and the bid opening will be on November 21st. Construction of Loveridge Road is scheduled to begin in the end of January should weather allow. | Gabriel Piña |
| Street | Project 2241 East Leland Road Pavement Maintenance Project will improve E Leland Rd from Railroad Ave to eastern city limits. Treatments will include mill, overlay, and micro-surfacing, ADA curb ramp replacement, and thermoplastic striping. | TOTAL \$ 1,900,000 RMRA \$ 1,700,000 HUTA \$ 200,000 | \$ 33,035 | Nov-23 | Construction | Paving work is completed. The contractor is raising utility covers, striping, and laying out traffic detector loops. | Savon Reese |
| Street | Project 2608 Kirker Pass Road Rehabilitation Resurfacing and roadway striping on Kirker Pass Rd between Buchanan Rd and Nortonville Rd. The project is coordinated with Contra Costa County road rehabilitation efforts and will be completed by the County's Awarded Contractor. | TOTAL \$ 610,000 General Fund \$ 233,000 HUTA \$ 92,000 Measure M \$248,829 | \$ 282 | May-24 | Construction | Kirker Pass preparation work (asphalt repair, digouts, traffic loop repair) has been completed from Buchanan south to City Limit. Surface rehabilitation activities (Microsurfacing) are scheduled to be completed in Spring 2024. | Dayne Johnson |
| Street | Project 4097 23/24 CDBG ADA Curb Ramp Installation Construction or rehabilitation of multiple curb ramps in prioritized neighborhoods. Neighborhoods that qualify are determined by their census blocks focusing on data points such as resident age and neighborhood income. Neighborhoods identified for this year's project are: Parkside Manor, Carnegie Manor, and Rancho Medanos. | TOTAL \$ 220,000 CDBG \$ 220,000 | \$ 1,207 | Mar-24 | Bid & Award | The project is scheduled to go before Council for award October 16th. | Andrew Peters |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|--------|---|---|--------------------|-------------------|---------------------|--|-------------------|
| Signal | Project 2132 (PASS) Program for Arterial Systems Synchronization Facilitate traffic progression along congested corridors, update the signal timing plans to achieve operational efficiency of traffic signals with the existing capacity constraints. Locations include 15 traffic signals along W Leland Rd, 15 signals along Railroad Ave, and 5 along Buchanan Rd. | TOTAL \$ 128,600 MTC PASS \$ 111,900 RMRA \$ 16,700 | \$ 123 | Dec-23 | Agency Coordination | Preliminary signal timing implementation will be implemented this week. PM to work with TJKM to modify plans as needed. | Julissa Rico Ruiz |
| Signal | Project 2227 (HSIP 9) Citywide Traffic Signal Improvements Improvement of traffic signal hardware at 35 signalized intersections citywide. Improvements include but are not limited to the replacement and/or installation of signal heads, lenses, pedestrian heads, push buttons, visors, backplates, retroreflective borders, controllers, cabinets, battery backup systems, and modems, as well as minor improvements to signal timing. | TOTAL \$ 1,271,000 GENERAL FUND \$ 161,000 HSIP 9 \$ 1,065,600 RMRA \$ 44,400 | \$ 308,477 | Mar-24 | Construction | Controller cabinets are expected to arrive in December 2023. The PM is in correspondence with the contractor to determine construction start date. | Khristin Labao |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|--------|---|---|--------------------|-------------------|---------------------|---|-------------------|
| Signal | Project 2243 Countywide Smart Signals Upgrades to traffic signals and intersections on regional routes of significance within the city. Thirty signals have been identified as a part of this project. The project will upgrade city's signals to a smart signal system that improves signal interconnection and synchronization to optimize traffic flow and reduce congestion, prioritize transit and emergency vehicles, and uses video detection and analytics to proactively identify near-miss situations and report data to traffic management center. | TOTAL \$ 1,485,558 HSIP \$ 1,332,724 HUTA \$ 152,834 | \$ 1,155 | Jan-26 | Agency Coordination | The PM and Director of Public Works/City Engineer are currently reviewing the draft ownership, operations and maintenance agreement between Contra Costa Transportation Authority and City of Pittsburg. | Julissa Rico Ruiz |
| Signal | Project # TBD Pittsburg Center Smart City Pilot Implementation of smart city technologies in the 1/4 mile transportation grid surrounding the Pittsburg Center BART station with connected technologies such as adaptive streetlights, connected traffic signals, and digital and static wayfinding signage. These upgrades will encourage transit use, alleviate traffic, encourage walking and bicycling, and attract local business investment by creating safer, more complete streets. | TOTAL \$ 1,440,000 CPFCDs \$ 1,200,000 | \$ 0 | May-25 | Planning & Design | PM will be creating an RFQ (Request for quote) for design. Once a design consultant gets selected, staff will meet to discuss possible Smart City Technologies to implement in the 1/4- mile transportation grid from the Pittsburg Center BART Station. Once a defined scope has been established, the City will apply for conditional approval from Caltrans. | Julissa Rico Ruiz |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|-------|--|---|--------------------|-------------------|-------------------|---|-----------------|
| Water | Project 5006 Water System Reliability (Cabrillo Place Waterline) Improvement of system reliability for Zone 2 and Zone 3 customers by looping systems (Buchanan Pump Station and Brookside Dr) or based on an urgent need/chronic problem identified by Public Works. | TOTAL \$ 2,181,000 WOF \$ 800,000 | \$ 343,332 | Jun-25 | Planning & Design | Project Manager is working with the consultant to get items needed to acquire Right of Way (ROW) easement in PG&E's parcel for alignment of a new pipe. Design is targeted for completion in March 2024. | Andrew Peters |
| Water | Project 5007 Highlands Ranch Tank Improvements This 1MG steel on-grade tank has been operated and maintained by the city since 1999. An October 2021 needs assessment recommended that several improvement be made to prevent further erosion and damage to the tank. Scope includes, but is not limited to, installing a new cathodic protection system, new interior coating system, and installing new 12" vents. | TOTAL \$ 705,000 WOF \$ 705,000 | \$ 44,377 | Apr-24 | Planning & Design | Brown and Caldwell is preparing a proposal for the tank's design and construction. | Alex Ruiz |
| Water | Project 5009 Water Treatment Plant Reservoir Control Panel & PLC Replacement Replacement of outdated programmable logic controllers (PLS), modules, and communication network of the raw water and light-level pump stations, treated water reservoirs, electrical room, and the filter control consoles. Most of the existing control system installed at the city's Water Treatment Plant (WTP) is obsolete and no longer supported. | TOTAL \$ 450,000 WOF \$ 450,000 | \$ 166,890 | Feb-24 | Bid & Award | This project was advertised for a formal bid, and no responses were received. The PM solicited an informal bid from four contractors. One response was received and rejected having not met the scope requirements. The PM is soliciting quotes for the fiber optic work only with the possibility of city staff completing the remainder of the scope. An alternate option is to add the scope of this project to the larger Project 5067 WTP Filtration Improvements and Hypochlorite Conversion. | Andrew Peters |
| Water | Project 5067 WTP Filtration Improvements and Hypochlorite Conversion Design and construction of six new dual media filters and replacement of segments of existing piping, installation of new valves, and new yard piping to connect and serve new facilities. | TOTAL \$ 49,181,188 WOF \$ 2,481,188 WFR \$ 900,000 WATER BONDS \$ 45,800,000 | \$ 1,117,368 | Apr-27 | Planning & Design | The project is currently under design and progressing toward a 95% submittal by the end of December 2023. Tanner Pacific has been chosen as the construction management firm. Bidding of the construction contract is expected in late December 2023 and the start of construction by April 1, 2024. | Mariana Mena |
| Water | Project 5080 HDPE Water Main Reducer Emergency Repair Repair of failed reducer on the Buchanan Rd water main near Quercus Ln. The weld failed in December 2021, and this section of pipe was shut off. The project will restore the water main back to normal operation. | TOTAL \$ 65,300 WOF \$ 65,300 | \$ 4,375 | Mar-24 | Bid & Award | This project went to City Council on 11/06 and was allocated \$44,700 in funding from Fund 501 Water Operations, and Gold Coast Pipelines, Inc. was awarded the construction contract. | Gabriel Piña |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|-------|---|---|--------------------|-------------------|-------------------|---|-----------------|
| Sewer | Project 5003 West Santa Fe Avenue Sewer Water Rehabilitation Replacement of approximately 15,500 linear feet of water main pipe and approximately 12,000 linear feet of sewer main pipe. The project targets areas where the water and sewer systems have reached the end of their useful life, have become maintenance problems, and/or fail to produce adequate water flow. | TOTAL \$ 7,802,530 SOF \$ 3,708,530 WOF \$ 4,094,000 | \$ 183,958 | May-25 | Planning & Design | This project is in design and is approximately 50% completed. | Tyler Hensley |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|-------|---|--|--------------------|-------------------|--|---|-----------------|
| Storm | Project 1801 Frontage Road Living Green Trail Construction of a Class I trail on Frontage Rd from Dover Way to the end of the existing pedestrian trail at Chelsea Way. Project will include the installation of pathway swales and bioretention features. | TOTAL \$ 2,166,250 Clean CA Grant \$ 1,354,000 ARPA \$ 812,250 | \$ 222,407 | Jun-24 | Bid & Award | The project was awarded to the apparent low bidder on November 2, 2023. A construction award resolution will go before the City Council at the 11/20/23 meeting. Construction is estimated to be complete by June 2024. | Tyler Hensley |
| Storm | Project 3023 Willow Pass Storm Drain Repair During the winter storms of 2023, two 60" reinforced concrete pipes separated at the top joints causing exfiltration upwards and damaging the roadway along Willow Pass Rd. An emergency temporary repair was completed to minimize damage. The project location is the north shoulder of Willow Pass Rd between 701 Willow Pass Rd and Nantucket Dr. City will apply for FEMA reimbursement. | TOTAL \$ 800,000 GF / FEMA \$ 800,000 | \$ 0 | Mar-24 | Planning & Design | The project is in the design phase. Debris from previous winter storms needs to be removed. Rip-rap will be placed to prevent further erosion. Pipe joints require resealing and the pipes need to be realigned. | Andrew Peters |
| Storm | Project 8336 Americana Park Bypass Channel This project will reduce flood hazards and mitigate stormwater overflows from the detention basin in Americana Park and North Parkside Dr. Project includes the excavation of a new bypass channel from the park detention basin, south of N. Parkside Dr eastward across the parcel of land owned by PG&E and onto a nearby creek. Additional work includes the relocation of two waterlines, city and privately owned, and replacing existing irrigation valves. | TOTAL \$ 1,276,700 HUTA \$ 101,800 IRR \$ 580,000 WOF \$ 100,000 HMGP \$ 374,900 2006 Tax Exempt TAB \$ 89,128 2006 Taxable TAB \$ 30,872 | \$ 462,088 | Sep-24 | Planning, Design & Agency Coordination | In correspondence with Integral Communities about lowering the private waterline. Construction projected to start in Spring 2024. Due to requirements set by the environmental agencies, construction can only be done during the dry season (Apr - Oct). | Khristin Labao |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|----------|--|--|--------------------|-------------------|-------------------|---|----------------------------|
| Building | Project 3026 60 Civic Building Repair Due to high winds during a storm event in winter 2022/23, a 60' tree fell onto the Neighborhood Center. Emergency work was completed to remove the tree and protect the building from further damage. This project will repair the damage so that the building can return to use. City will apply for FEMA reimbursement. | TOTAL \$ 800,000 GF / FEMA \$ 800,000 | \$ 47,924 | Jul-24 | Planning & Design | The insurance company has hired companies to evaluate the condition of the buildings and determine what repairs are required. They plan to hire contractors to complete the needed design and repair. | Hilario Mata |
| Building | Project 3118 Corporation Yard Fueling System Replacement The fleet fueling system at the Corp Yard is non-compliant with state regulatory requirements and requires major upgrades to include new piping, a fueling island, single wall tank replacement with above ground tanks, new dispensers, island cover, and a new concrete pad. The Environmental Center will be the new location for fleet fueling. | TOTAL \$ 1,408,100 WOF \$ 504,100 SOF \$ 504,000 BLDG MAINT \$ 400,000 | \$ 424,642 | Mar-24 | Planning & Design | Obtained the permits needed prior to bidding and to advertise for bids this month. Award for construction expected sometime in December 2023. | Khristin Labao & Alex Ruiz |
| Building | Project 3119 Police Department Evidence and Intake Room Improvements This storage area holds a broad range of materials and evidence related to pending investigations in criminal cases. This project will adjust the configuration and layout to better support evidence processing. Scope includes but is not limited to the installation of mobile shelving units, lockers, countertops, cabinets, and flooring. | TOTAL \$ 500,000 GENERAL FUND \$ 350,000 BLDG MAINT \$ 150,000 | \$ 350,024 | Jan-24 | Construction | Staff is coordinating with the contractor on the start date for the 2nd half of the evidence room garage. | Dayne Johnson |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|----------|--|---|--------------------|-------------------|-----------------------|---|-----------------|
| Building | Project 3120 Police Department Women's Locker Room Expansion 2 An increase in female staff requires the expansion of the women's locker room. Improvements include but are not limited to converting the City Hall exercise room into a locker room, installing lockers, plumbing, and relocation of lactation room. | TOTAL \$ 440,000 BLDG MAINT \$ 100,000 | \$ 2,694 | Nov-24 | Pre-Planning & Design | The project is in the pre-planning conceptual stage. Staff is waiting on the completion of Project 3119 to reallocate remaining funds. | Dayne Johnson |
| Building | Project 3333 California Theater Marquee & Below Stage Modification Construction of electronic theater marquee, below-stage dressing area, and restroom. | TOTAL \$ 400,000 CA NAT RES \$ 400,000 | \$ 314 | May-24 | Bid & Award | A contract has been executed with Front Signs to install the digital marquee signs. Construction will likely begin in early February due to the long lead times for the sign manufacturing. Project Manager has submitted an extension request for the grant to construct the restroom portion of this project. | Gabriel Piña |
| Building | Project 3334 City Council Chamber Upgrade Incorporation of current technological standards and best practices into the Council Chamber's audiovisual broadcasting system. Upgrades will improve the in-person, remote, and hybrid meeting formats for future council and commission meetings, training sessions, and other events. | TOTAL \$ 535,000 PUB ED & GOVT \$ 535,000 | \$ 40,625 | Nov-23 | Construction | AV work is completed and council meetings are to be held in the chambers starting 11/14. Lighting is expected to be installed in December 2023. | Dayne Johnson |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|------|---|--|--------------------|-------------------|-------------------|---|-----------------|
| Park | Project 3040 Buchanan Park Pond Loop Replacement of portions of existing walkway around the pond that have deteriorated and have significant damage from tree roots. Project will also install slope protection, clear and grub plant overgrowth, and remove cattails from pond. | TOTAL \$ 222,300 PER CAPITA \$ 222,300 | \$ 52 | Jul-24 | Planning & Design | The arborist consultant is preparing a report on six trees. The report will determine the retention or removal of the trees. Haley and Aldrich is preparing geotechnical memorandum. The PM will be updating plans, specifications, and estimate after the arborist report and geotechnical memorandum is received. | Alex Ruiz |
| Park | Project 3080 Pittsburg Premier Fields Construction of three multi-purpose fields that will serve as a regional draw for the economic benefit of residents. Design will include sport field lighting, landscaping and irrigation, site furnishings, tree planting, and restrooms. Project also includes a parking lot, paved and unpaved walkways and trails circling the facility, and a pic-up and drop-off area for visitors. | TOTAL \$ 16,437,000 GENERAL FUND \$ 6,078,288 GF SURPLUS \$ 1,615,000 PDF \$ 1,152,712 MEAS M SURP \$ 150,000 | \$ 679,886 | Feb-25 | Planning & Design | The design team is working to complete the bid package. The 100% plans, specifications, and estimate are expected by mid November. Due to a funding shortage, the City has applied for state funding and is awaiting the results before establishing a bid date. | Mariana Mena |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|---------|---|---|--------------------|-------------------|-------------------|--|-----------------|
| General | Project 1750 Youth Skate Plaza Building on the 2009 Railroad Ave Specific Plan, the youth skate plaza and pump track aims to continue the beautification of the Railroad Ave corridor by adding much needed youth amenities, art installation, and park development. The City has applied for \$5,000,000 Clean CA local Grant Cycle for funding. | TOTAL \$ 5,465,187 GF SURPLUS \$ 465,187 | \$ 251,542 | Feb-25 | Planning & Design | Consultant is currently working on the 100% design package. | Gabriel Piña |
| General | Project 1802 Police Department Electric Vehicle Chargers Installation of 6 new electric vehicle charging station in the PPD private lot. This project will provide the power necessary to support the department's electric vehicle fleet and maintain operational functionality. | TOTAL \$ 90,300 ARPA \$ 90,300 | \$ 63,308 | Jan-24 | Construction | This project is in the construction phase and awaiting the delivery of electrical components. The PM is coordinating with city staff, the contractor, and PG&E to shut the power off at city hall to connect the EV chargers. The power shut off is scheduled for November 9 at 5:00 pm. | Gabriel Piña |
| General | Project 3019 Reviving the Heart of Pittsburg Pride Building on the 2009 Railroad Ave Specific Plan, this project will beautify the Railroad Ave corridor from Civic Ave to 8th St through landscaping, art installation, and park development. | TOTAL \$ 3,341,961 CLEAN CA \$ 2,891,961 GF SURPLUS \$ 62,000 ARPA \$ 388,000 | \$ 320,554 | Jun-24 | Construction | The project is currently in construction. The contractor is currently grading the lot at the intersection of 17th street and Railroad Avenue as well as grading the landscaping slopes along Railroad Avenue just South of 10th Street. | Gabriel Piña |

| Type | Title and Description | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|---------|---|---|--------------------|-------------------|-------------------|--|-----------------|
| General | Project 3024 Buchanan Road Slope Repair The slope was damaged and significantly eroded during the unusual atmospheric river storm events of January 2023. The failure is within the city's right-of-way and could threaten the stability of several houses above the slope. Repair will include removal of unsuitable soil, rebuilding and strengthening the terraces with suitable imported material, geotechnical fabrics, and other methods as needed. City will apply for FEMA reimbursement. | TOTAL \$ 2,150,000 GF / FEMA \$ 2,150,000 | \$ 16,777 | Apr-24 | Planning & Design | The design team will resubmit 100% plans, specifications, and estimate on for City review. The construction documents are expected to be complete and ready for public bidding by December 2023. | Alex Ruiz |

| Type | Project | Budget and Funding Source | Total Expenditures | Target Completion | Phase | Updates | Project Manager |
|--------|---|--|--------------------|-------------------|-------------------|---|------------------|
| Marina | Project 5504 Central Harbor Park (CHP) and Boat Launch Facilities (BLF) Upgrades include improved ADA paths, restroom replacements (Exeloo), parking lot striping, sealing, and securing, crime deterrents, fish cleaning station, shade structure, public fire pits, and picnic tables. Project is located north of Marina Blvd, west of the Pittsburg Marina, and east of the Pittsburg Yacht Club. | TOTAL \$ 3,867,995 DELTA CONSERV \$ 3,729,295 SOLID WASTE \$ 73,700 WTRFNT OPS \$ 65,000 | \$ 118,596 | Jun-26 | Planning & Design | The City executed a grant agreement with the Sacramento-San Joaquin Delta Conservancy for \$3.5M. Development of 100% plans from current 90% plans has commenced and an agreement amendment with R.E.Y. Engineers will head to Council on 11/6 to include 100% plan development and engineering services during construction. 100% plans and bid set will be developed by 12/31/3. Project will go out to bid in January or February 2024, with selection by May 2024 and construction starting by July 2024. Completion is anticipated by June 2026 if not sooner. | Sara Bellafronte |
| Marina | Project 5515 Basin 3 Dredge Maintenance dredging of basin and public launch ramps at the east side of the Pittsburg Yacht Club just north of the northern end of Heron Dr, the launch ramp located north of Marina Blvd between Central Harbor Park, and the Pittsburg Marina. | TOTAL \$ 1,843,900 WTRFNT LEA REV \$ 1,500,000 WTRFNT OPS \$ 105,000 MARINA ENT \$ 238,900 | \$ 120,407 | Nov-23 | Construction | The project is under construction. While the construction schedule is fluid due to the nature of the work, Basin 3 (current construction zone) is scheduled to be done by November 17, the public launch ramps by November 22, and the Residential Channel by November 30. | Gabriel Piña |
| Marina | Project 6240 Residential Channel Dredge Maintenance dredging of the New York Landing residential channel located between Heron Dr. and Pelican Loop. | TOTAL \$ 2,250,000 HOA \$ 2,250,000 | \$ 249,400 | Nov-23 | Construction | The project is under construction. While the construction schedule is fluid due to the nature of the work, Basin 3 (current construction zone) is scheduled to be done by November 17, the public launch ramps by November 22, and the Residential Channel by November 30. | Gabriel Piña |



City of
Pittsburg
California

Item No. 4
Public Works Goals Update
November 17, 2023

Goal 1:

Zero Pedestrian Injuries within a School Zone



Implementation Measure 1.1 – **ON TRACK**

Survey all school zones to document existing signage, striping, and enhanced pedestrian features.



Goal 1:

Zero Pedestrian Injuries within a School Zone



Implementation Measure 1.2 – **ON TRACK**

Install high visibility crosswalks at all school crossings.

- Annual restriping of existing yellow school crosswalks was completed in June 2023.
- Data collection on existing crosswalks will be complete in December 2023.
- Goal will be complete by June 2024.

Goal 1:

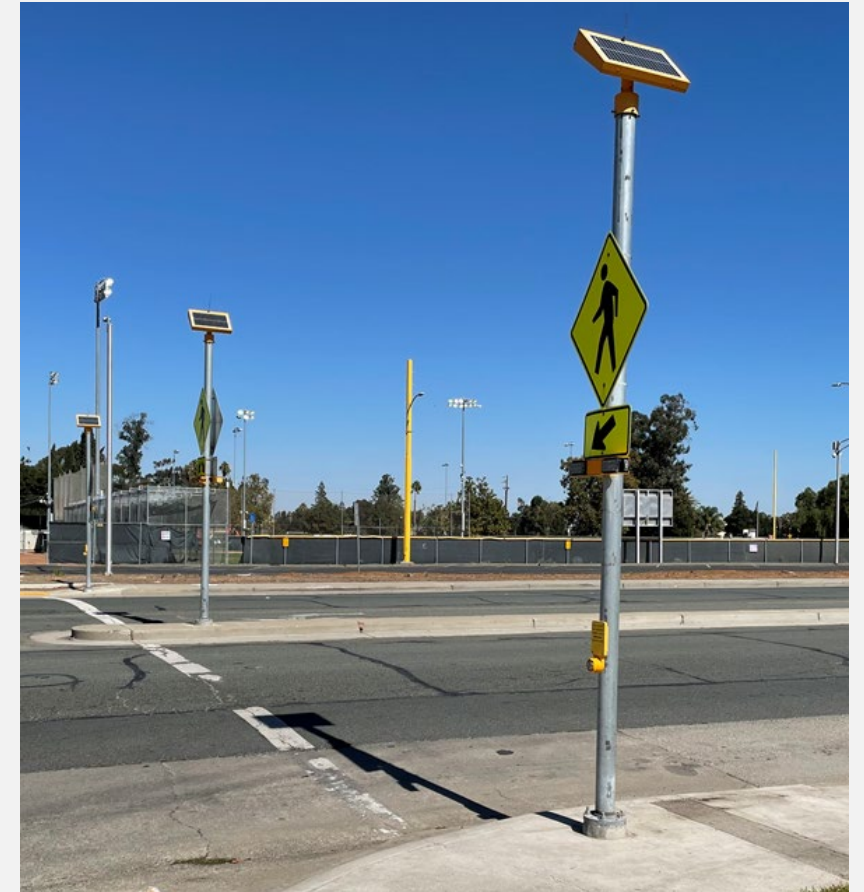
Zero Pedestrian Injuries within a School Zone



Implementation Measure 1.3 – **ON TRACK**

Install rectangular rapid flashing beacons at four school crosswalks.

- Construction contract was awarded to St. Francis Electric for Project 2050 Safe Routes to School.
- Work will begin in December 2023.



Goal 2:

Improve Pavement Condition Index by 5 Points



Implementation Measure 2.1 – OFF TRACK

Complete pavement rehabilitation project on Leland Rd. and Loveridge Rd.

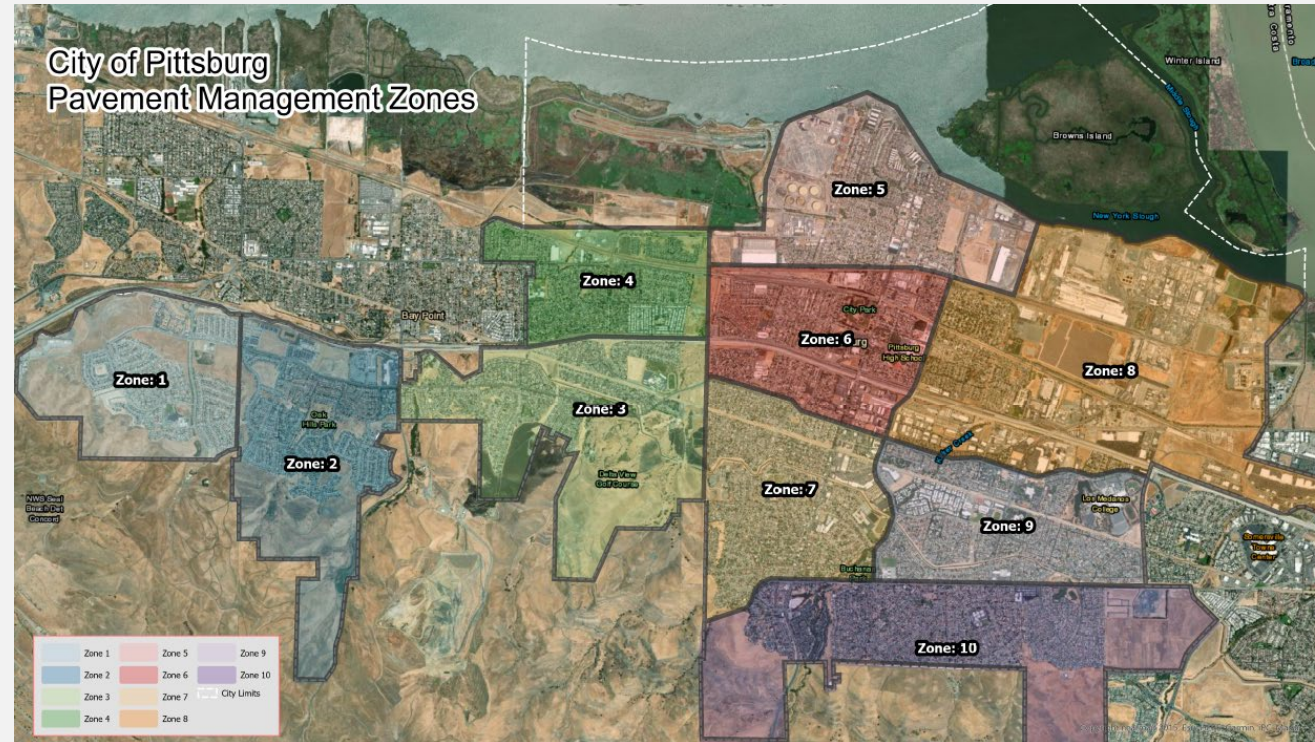
- Project 2033 Loveridge Road Maintenance
- Project 2241 E. Leland Road Pavement Maintenance
- Project 2231 (OBAG 2) Pavement Improvement

Goal 2:

Improve Pavement Condition Index by 5 Points



Implementation Measure 2.2 – **ON TRACK**



Create maintenance zones as a part of 10-year pavement rehabilitation program.

Goal 2:

Improve Pavement Condition Index by 5 Points



Implementation Measure 2.3 – **ACHIEVED**



- ✓ **Input all pavement rehabilitation work completed in the last 3 years into StreetSaver.**