



AGENDA

INFRASTRUCTURE AND TRANSPORTATION SUBCOMMITTEE

Thursday, April 24, 2025
5:30 PM

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

Subcommittee Members

Dionne Adams, Vice Mayor
Juan Banales, Council Member

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1. **Public Comment**
 2. **Giacomelli Park Improvements:** Staff will seek input from the Subcommittee on the draft improvement plans for Giacomelli Park.
 3. **Landscape & Lighting District:** Staff will seek input from the Subcommittee on a potential effort to increase revenue for the district through a rate increase or inclusion of an annual Consumer Price Index (CPI) increase.
 4. **ECCRFFA Project Prioritization:** Staff will provide an update on the latest efforts by ECCRFFA to update the list of priority projects. Staff will seek input from the Subcommittee on Pittsburg's priority projects.
 5. **Bliss Avenue Pavement Maintenance:** Staff will provide information on the ownership of Bliss Avenue and seek input from the Subcommittee on making necessary repairs to the pavement.
 6. **Capital Improvement Program Project Status:** Staff will provide a status update on active projects.
 7. **FY 2024/25 City Council Goal Update:** Staff will provide an update on progress towards public infrastructure goals.
 8. **Subcommittee and Staff Reports or Remarks**
 9. **Adjournment**



City of
Pittsburg
California

Item 2.
Giacomelli Park Enhancement & Tree Planting Project
Infrastructure & Transportation Subcommittee
April 24, 2025

Giacomelli Park Enhancement & Tree Planting



Option 1:

- Remove lawn (5,818 square feet)
- Cap off existing spray irrigation in grass area
- Configure irrigation for trees
- Install two bubblers for each tree
- Install decomposed granite
- Install 120 linear feet of metal edging to delineate lawn and new DG area
- Plant trees (green dots on map) with community involvement

Total Project Budget

\$68,000

Funding Sources

Project 1756 Landscape Maintenance \$63,000

Master Plan Projects

Project 3901 Urban Forest Mngmt Plan \$5,000



Landscape Maintenance Master Plan Project



- Non-functional turf reduction
- Grass struggles to grow here due to weather, wind, well water, etc.
- Very little shade in park
- Trees grow better with direct irrigation
- Area targeted for urban forest canopy increase
- Maintenance reduction for staff



Giacomelli Park Enhancement & Tree Planting



Option 2:

- Remove lawn (3,280 square feet)
- Cap off existing spray irrigation in grass area
- Configure irrigation for trees
- Install two bubblers for each tree in DG and dog run areas
- Install decomposed granite
- Install metal edging to delineate lawn and new DG area
- Plant trees (green dots on map) with community involvement

Total Est. Project Budget **\$50,000**

Funding Sources

Project 1756 Landscape Maintenance	\$45,000
Master Plan Projects	
Project 3901 Urban Forest Mngmt Plan	\$5,000

Landscape Maintenance Master Plan Project



Landscape Maintenance Master Plan Planned Projects FY 23/24			Budgeted FY 2023-2024	Benefits							Challenges Met					Benefit Score	
Project Description / Location				Water Conservation	Labor Reduction	Safety / Hazard Mitigation	Crime Reduction	Update to Sustainable Landscape	Rebate Available	Facility/Equipment/Structure Update	Urban Forest / Tree Canopy	Labor Force	Weed Control	Drought	Growing City		Playground / Park Updates
1	San Marco Median Lawn Conversion & Landscape Upgrade	Remove lawn areas in median, convert irrigation to drip, install drought tolerant plant material, work with CCWD	\$ 225,000.00	X	X			X	X		X	X	X	X	X		9
2	Buchanan Park Irrigation Redesign or Parking Lot Paving	Irrigation is very old and is constantly breaking. The system needs to be updated and redesigned to continue working and to work more efficiently. Parking lot is cracked and bumpy	\$ 300,000.00	X	X	X		X		X		X	X	X	X	X	10
3	Park Playground Update	Funding for playground replacement was reallocated. These playgrounds were next on the list for replacement. They are older, outdated, faded and are in need of replacement. Possibility of a grant for updated playgrounds and All-ability	\$ 125,000.00		X	X			X		X				X	X	6
4	Park Area Lawn to Planter Conversions (Xeriscape) / Planting Area Updates	Remove non-functional lawn areas in select parks, convert irrigation to drip, install drought tolerant plant material. Possible rebates available. Also use the money to update plants in some high-use park	\$ 150,000.00	X	X	X		X	X		X	X	X	X	X	X	11
5	Median Drip Irrigation and Plant Updates	For medians with lawns - remove the lawns, install drip irrigation and drought-tolerant plant material. For medians with plants - remove old, overgrown or unsuitable plants and replace with xeriscape and drought-tolerant plants. Convert irrigation from overhead spray to drip.	\$ 100,000.00	X	X	X		X	X		X	X	X	X	X		10
6	Small Median Ends Concrete Fill	Install concrete in median areas under 40" in high-traffic areas	\$ 150,000.00	X	X	X					X	X	X	X			7
7	Continue Landscape Maintenance Contracts	Continue Landscape Maintenance Assistance Contracts to help crews stay on top of Median and ROW maintenance throughout the City. This includes maintenance in medians along Railroad Ave. from Bliss Ave to E 14th St. Expanded	\$ 240,000.00		X	X					X	X			X		5
8	Tree Planting and Urban Forest Management Projects	Tree planting events to expand tree canopy, tree replacement fund, funds for tasks necessary to begin Urban Forest Management if grant is	\$ 150,000.00			X	X	X			X	X	X	X			7

Sustainable Landscape



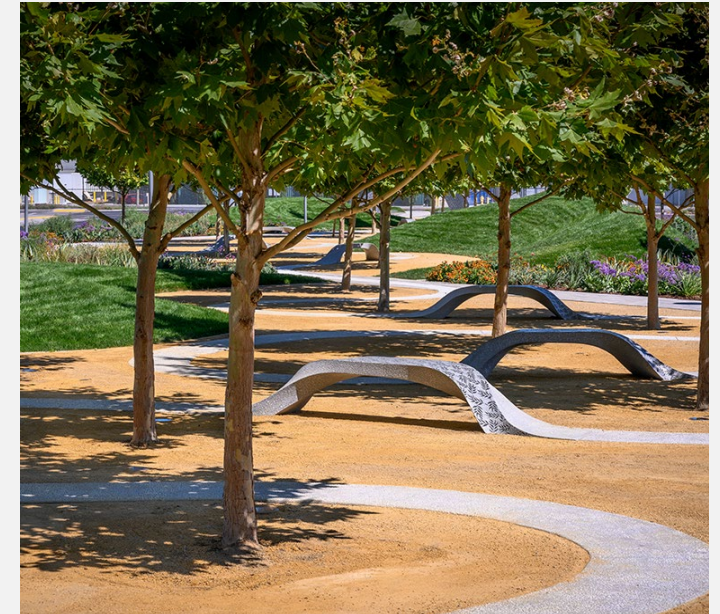
Reduce grassy areas

- Not natural
- Chemical weed treatment
- Less grass reduces run-off, saves water, decreases maintenance time

Permeable hardscapes

(Decomposed Granite)

- Reduces runoff
- Supports soil health
- Mimics natural drainage patterns
- Less weed maintenance
- Granular structure allows water to percolate through



Proposed Trees



Qty	Size	Botanical Name	Common name	Substitute if unavailable
2	15 gal	<i>Quercus agrifolia</i> (native)	Coast Live Oak	Valley Oak
2	15 gal	<i>Quercus rubra</i>	Red oak	
3	15 gal	<i>Fraxinus uhdei</i>	Evergreen Ash	Arizona Ash or Zelkova
5	15 gal	MULTI <i>Chilopsis linearis</i> 'Bubba' (native)	Desert willow	Other variety
8	15 gal	<i>Tristania laurina</i>	Water Gum	
2	15 gal	MULTI <i>Cercis occidentalis</i> (native)	Western Redbud	
10	15 gal	<i>Geijera parvifolia</i>	Australian willow	Hackberry
1	15 gal	MULTI <i>Olea europaea</i> 'Wilsonii'	fruitless olive	Other variety
2	15 gal	<i>Quercus tomentella</i> (native)	Island Oak	Red Oak or more Live Oak





Staff proceed with Option 1 or 2 Giacomelli Park enhancement project to reduce maintenance and increase tree canopy.



MEMORANDUM

Date: April 24, 2025

To: Infrastructure and Transportation Subcommittee

From: John Samuelson

Re: Agenda Item No. 3 – Landscape and Lighting District

Staff will seek input from the Subcommittee on a potential effort to increase revenue for the district through a rate increase or inclusion of an annual Consumer Price Index (CPI) increase.

Subcommittee feedback is requested.



MEMORANDUM

Date: April 24, 2025

To: Infrastructure and Transportation Subcommittee

From: John Samuelson

Re: Agenda Item No. 4 – ECCRFFA Project Prioritization

Staff will provide an update on the latest efforts by East Contra Costa Regional Fee and Financing Authority (ECCRFFA) to update the list of priority projects.

On October 22, 2024, all members of ECCRFFA approved a fifth amendment to the Joint Exercise of Powers Agreement (JEPA). This fifth amendment approved the substitution of the James Donlon Extension project with the W Leland Extension and Pittsburg-Antioch Highway widening project. It also approved adding 18 additional projects to the ECCRFFA program.

With the majority of current priority projects having been completed, the next steps are to create a new list of priority projects to allocate funding to. With the approval of the fifth amendment to the JEPA, there are now two categories of funding: 1) Category 1 is the remaining funds for the ECCRFFA fees collected before October 24, 2024 and 2) Category 2 is the ECCRFFA funds collected starting October 22, 2024 and going forward.

Below is a list of Pittsburg projects waiting for funding.

Project	Description	Total Cost (millions)	% eligible
Category 1 Projects			
California Avenue	Widen to 4 lanes, Railroad to Loveridge	\$6.6	100%
Willow Pass Road	Widen to 4 lanes, Range to Loftus and Bailey to City Limits	\$14.7	100%
James Donlon Blvd Extension	New 2 to 4 lane arterial, Somersville to Kirker Pass Road	\$300	68%
Or Buchanan Road Improvements	Improve Traffic flow between Railroad Avenue and Somersville Road		
Category 2 Projects			
Standard Oil Avenue	New 2 lane road from Delta Fair Boulevard to James Donlon Boulevard	\$16.6	100%
Loveridge Road Improvements	Widen sidewalk and improve bicycle facilities between SR4 and Pittsburg-Antioch Highway	\$3.0	18%
Bailey Road Improvements	Between Southern City Limits and West Leland Road, add turn lanes, sidewalks, and intersection upgrades	\$62.1	97%

Based on conversations during the review of the fifth amendment to the JEPA, staff recommends nominating the Bailey Road Improvements for prioritization in the ECCRFFA program and requesting allocation of funding to begin preliminary project design.

Subcommittee feedback is requested.

Attachment: ECCRFFA Project List – August 2024

ECCRFFA Project List - August 2024

Number	Project	Description/ Project Limits	Jurisdiction	Initial Cost (\$ million)	Estimated Cost, \$ million (Cost at completion for completed projects; cost in current dollars for projects yet to be completed)	Status
Projects in Existing ECCRFFA Program						
Freeway Improvements						
1	SR 4 Freeway widening	Railroad Avenue to Loveridge Road, widen to 8 lanes	CCTA	\$101.0	\$101.0	Completed
		Loveridge interchange	CCTA	\$157.8	\$157.8	Completed
		Loveridge to Bypass (8 lanes to Hillcrest, 6 lanes to Bypass)	CCTA	\$374.7	\$374.7	Completed
		Hillcrest interchange expansion	CCTA	\$10.0	\$10.0	Completed
2	SR 4 Bypass Segment 1	Phase 1, 6 lanes to Laurel, interchanges at Laurel Rd and Lone Tree	Bypass Authority	\$113.7	\$113.7	Completed
		Phase 2, SR 160 interchange	Bypass Authority	\$50.1	\$50.1	Completed
		Laurel interchange, phase 2	Bypass Authority	\$1.0	\$1.0	Completed
3	SR 4 Bypass Segment 2	Phase 1, 2 lanes	Bypass Authority	\$33.3	\$33.3	Completed
		Phase 2, 4 lanes, Sand Creek Road to Balfour Road	Bypass Authority	\$16.0	\$16.0	Completed
		Widen to 6 lanes, Laurel Road to Sand Creek Road	Bypass Authority	\$29.0	\$39.9	
		Sand Creek interchange and 4 lanes, Laurel to Sand Creek	Bypass Authority	\$43.8	\$43.8	Completed

4	SR 4 Bypass Segment 3	Balfour to Marsh Creek (2 lanes) plus Marsh Creek east-west connector	Bypass Authority	\$77.8	\$77.8	Completed
		Marsh Creek to Vasco, 2 lanes	Bypass Authority	\$12.6	\$12.6	Completed
		Segment 3, widen to 4 lanes	Bypass Authority	\$58.9	\$81.1	
		Balfour interchange	Bypass Authority	\$58.0	\$58.0	Completed
		Marsh Creek interchange	Bypass Authority	\$37.2	\$51.2	
		Vasco interchange	Bypass Authority	\$31.0	\$42.7	
Arterial Improvements						
5	Laurel Road extension	SR4 Bypass to Empire, 6 lanes	Bypass Authority	\$22.6	\$22.6	Completed
6	SR239: Vasco Road – Byron Highway Connector	New 2-lane roadway between Vasco Road and Byron Highway and associated local improvements	CCTA	\$161.0	\$161.0	Environmental Phase
7	SR 239	Pre-construction activities for complete corridor (Contra Costa segment): Includes environmental review, design, and right-of-way protection. No construction costs. Excludes elements covered under Project #6.	CCTA	\$101.0	\$101.0	Environmental Phase
8	SR 4 (Main St or Brentwood Blvd) widening	Close gaps and create consistent four-lane arterial between Fifth Street and Delta Road in Oakley, and between Chestnut Street and Balfour Road in south Brentwood	Oakley, Brentwood	\$24.5	\$24.5	Partially complete
9	Balfour Road	Deer Valley to Brentwood city limits, widen to 4 lanes	County	\$13.0	\$14.2	
10	Marsh Creek Road/Deer Valley Road Safety Enhancements	Marsh Creek: Walnut Boulevard to Clayton City Limits; Deer Valley: Balfour Road to Marsh Creek Road	County	\$26.8	\$29.3	
11	Route 84/Vasco Road	Widen to 4 lanes to County line	County	\$290.0	\$317.0	

12	Pittsburg-Antioch Highway	Widen to 4 lanes, Auto Center Drive to Loveridge.	Antioch, Pittsburg	\$17.0	\$55.9	
13	Ninth and Tenth Streets	Couplet improvements, A St to L St	Antioch	\$7.0	\$9.6	
14	California Avenue	Widen to 4 lanes, Railroad to Loveridge.	Pittsburg	\$6.6	\$6.6	Partially complete
15	Willow Pass Road	Widen to 4 lanes, Range to Loftus and Bailey to City Limits	Pittsburg, County	\$10.7	\$14.7	
16	James Donlon Blvd Extension	New 2- to 4-lane arterial, Somersville to Kirker Pass Road	Pittsburg	\$105.8	\$115.6	Design in Progress
	or Buchanan Road Improvements	Improve traffic flow between Railroad Avenue and Somersville Road; improve intersections at Harbor, Loveridge, and Ventura with additional turn lanes; add bike lanes; widen sidewalks to achieve current design standards; install signal interconnect and adaptive signals.				
17	West Tregallas/Fitzuren	Widen to 4 lanes, Lone Tree to Buchanan	Antioch	\$38.7	\$53.3	
18	West Leland Road	Extend as a 4-lane arterial, Santa Teresa Drive to Avila Road	Pittsburg	\$29.6	\$33.4	
	or Evora Road	Willow Pass Rd (Bay Point) to Willow Pass Rd (Concord), widen to 4 lanes	County			
19	Wilbur Avenue	Widen to 4 lanes, Minaker Drive to SR 160	Antioch, County	\$31.0	\$42.7	
20	Neroly Road	Widen to 4 lanes, Oakley Rd to Laurel Rd	Oakley	\$7.7	\$10.6	
21	Deer Valley Road	Widen to 4 lanes, Sand Creek Road to Balfour Road	County, Antioch	\$28.5	\$31.2	
22	Walnut Boulevard	Widen to 4 lanes, Brentwood city limits to SR 4 Bypass	County	\$27.0	\$29.5	
23	John Muir Parkway	New Roadway between Balfour Road and Fairview Avenue	Brentwood	\$17.7	\$17.7	ECCRFFA commitment completed
24A	Byron Highway	Safety Improvements between SR 4 and Delta Road	County	\$42.6	\$20.0	

27	Sand Creek Road	Extension of 4-lane roadway between SR 4 and Deer Valley Road	Antioch	\$34.9	\$38.2	
Regional Transit Projects						
25	East County Express Bus	Planning and design of regional rapid bus program	Tri-Delta Transit	\$8.3	\$9.1	
26	Commuter Rail	eBART extension to Antioch	CCTA	\$513.0	\$513.0	Completed
Total for Existing Projects				\$2,770.9	\$2,935.3	
Projects - Updated ECCRFFA Program						
24B	Byron Highway Extension	Extend road between Delta Road and Rock Slough Bridge	Oakley	\$24.3	\$26.6	
28	Empire Avenue Widening and Rail Crossing	Construct four-lane arterial and railroad overcrossing, between Wicklow Way and Neroly Road	Oakley	\$41.6	\$45.5	
29	Laurel Road Extension	Extend Laurel Road as a four-lane arterial from Teton Road to Sellers Avenue	Oakley	\$38.4	\$42.0	
30	Kirker Pass Road Truck Climbing Lane	Construct a southbound truck climbing lane along Kirker Pass Road	County	\$35.3	\$38.6	
31	Camino Diablo Safety Improvements	Safety improvements between Vasco Road and Byron Highway	County, CCTA	\$6.8	\$7.4	
32	Slatten Ranch Road Extension, South Segment	New 4-lane roadway from Wicklow Street to Wild Horse Road	Antioch	\$25.6	\$28.0	
33	Slatten Ranch Road Extension, North Segment	New 4-lane roadway from Wild Horse Road to existing terminus at the Antioch BART station	Antioch	\$15.8	\$17.3	
34	Viera Avenue Extension	New 2-lane roadway from Oakley Road to Slatten Ranch Road	Antioch	\$10.0	\$10.9	
35	Standard Oil Avenue	New 2-lane road from Delta Fair Boulevard to James Donlon Boulevard	Pittsburg	\$15.2	\$16.6	

36	Loveridge Road Improvements	Widened sidewalks and improved bicycle facilities between SR 4 and Pittsburg-Antioch Highway	Pittsburg	\$2.7	\$3.0	
37	Bailey Road Improvements	Between Southern City Limits and W Leland Road, add turn lanes, sidewalks, and intersection upgrades.	Pittsburg	\$56.8	\$62.1	
38	Lone Tree Way Rail Crossing	Union Pacific undercrossing widened from Fairview Avenue to Gann Street	Brentwood	\$30.0	\$32.8	
39	SR-4 Operational Improvement Project	Improve operations along SR 4 between 0.3 miles west of the SR 4/SR 242 interchange to the Bailey Road interchange	CCTA	\$177.0	\$177.0	Environmental Phase
40	SR-4 Integrated Corridor Management	East County share (i.e., one-half the total cost) of Countywide SR-4 ICM development	CCTA	\$10.0	\$10.0	Concept of Operations
41	High Capacity Transit from Antioch BART to Brentwood	Express bus along SR 4 between Antioch and Brentwood	CCTA	\$12.9	\$14.1	
42	Brentwood Intermodal	Park and ride lot south of the Lone Tree Way/SR-4 interchange, adjacent to a future BART station	Brentwood	\$10.6	\$11.6	
43	Sellers Avenue Safety Improvements	Upgrade Sellers Avenue to current design standards between Delta Road and Chestnut Road, and between Main Canal and Marsh Creek Road.	County	\$24.9	\$27.2	
44	East Cypress Road Improvements	Construct 4-lane arterial between Jersey Island Road and Bethel Island Road	Oakley	\$20.0	\$20.0	
Total for Proposed Projects				\$557.9	\$590.7	



MEMORANDUM

Date: April 24, 2025

To: Infrastructure and Transportation Subcommittee

From: John Samuelson

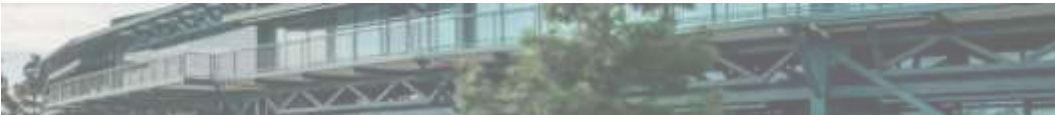
Re: Agenda Item No. 5 – Bliss Avenue Pavement Maintenance

Bliss Avenue is a private Road with multiple owners owning a portion of it. Staff will provide information about the various owners, including the parcels owned by the City of Pittsburg. Staff will also present information related to the existing condition of the pavement.

Subcommittee feedback is requested.

Capital Improvment Program (CIP) Project Status

Fiscal Year 2024/25 through FY 2028/29



PROJECTS IN CONSTRUCTION PHASE								
Type	Title and Description	Budget & Funding Source		Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Roadway Infrastructure Streets	Project 2019 BART Pedestrian and Bicycle Connectivity Installation of Class II buffered bicycle lanes along Railroad Ave. from California Ave. to East 17th St. Included are a slurry seal, installation of roadside signs, 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 \$ 8,993,050		4,296,496	Planning and Design	June 2019 - April 2023	Construction acitivities continue simultaneously along California Ave. and Bliss Ave. On California Ave., street light concrete foundation for the trail and path have been poured. Along Bliss Ave., the trail stret light foundations have been poured. The contractor prepares the site to layout the path limits and has built the bioretention areas to a 60% completion. On Railroad Ave., all concrete and path work has been completed. Remaining work on Railroad Ave. includes irrigation, electrical, and punch list items. Engineering staff continues to work with the contractor on an additional change order for pavement rehabilitation along California Ave.	Khristin Labao
		FED (OBAG 2)	\$ 3,870,000		Agency Permitting & Coordination	June 2019 - January 2024		
		PBTF/SR2B	\$ 1,300,000					
		TDA	\$ 58,000					
		Local TMF	\$ 3,225,000					
		Measure J	\$ 515,050					
Measure M	\$ 25,000	Construction	June 2024 - July 2025					
Roadway Infrastructure Streets	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, and Nine Pl. Scope includes upgrading pavement markings, installing raised medians, and upgrading pedestrian crossings with enhanced safety features.	TOTAL \$ 933,474		387,966	Planning and Design	October 2021 - March 2024	90% of the construction is complete. The remaining item is the storm drain repair, which will be done via a trenchless method called Cured in Place Pipe (CIPP). This CIPP repair will be approximately 344 linear feet from Kingsberry Dr. to Granite Pl. The CIPP repair has been scheduled for 04/25. Engineering staff plans to present the project as complete at a May city council meeting.	Khristin Labao
		HSIP 10	\$ 378,220		Bid and Award	March 2024 - September 2024		
		HUTA	\$ 151,700					
		RMRA	\$ 41,180					
		CDBG	\$ 362,374					
Roadway Infrastructure Streets	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		1,556,712	Planning and Design	March 2023 - April 2024	The contractor has installed 45% of the new signs, and the project is currently on pause due to the lead time on the additional signage. Due to our current contractor's unresponsiveness and lack of professionalism, Engineering staff will initiate a second phase to utilize the remaining funds in the installation of reflectorized street name signs, flashing chevron signs, and illuminated street name signs.	Khristin Labao
		HSIP 10	\$2,965,700		Bid and Award	May 2024 - September 2024		
Roadway Infrastructure 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		1,137,171	Planning and Design	September 2019 - October 2021	Construction activities are complete. City staff continues to work with the contractor on punchlist items, which are schedule for completion in April. Engineering staff plans to present the project as complete at the May 19 city council meeting.	Khristin Labao
		GENERAL FUND	\$ 161,000		Bid and Award	October 2021 - January 2022		
		FED (HSIP 9)	\$ 1,065,600					
		RMRA	\$ 44,400					
Roadway Infrastructure Streets	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		78,812	Planning and Design	January 2023 - July 2023	Construction activities are completed. Engineering staff continues to work on reimbursement to Contra Costa County.	Hilario Mata
		General Fund	\$ 233,000		Bid and Award	July 2023 - September 2023		
		HUTA	\$ 128,171					
		Measure M	\$248,829					
				Construction (Microsurfacing)	June 2024 - May 2025			
Underground Infrastructure 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		28,876	Planning and Design	July 2023 - July 2024	City Council awarded the construction contract to Kroeker Inc at their 10/21/24 meeting. The Contractor requested to delay construction until after the rainy season. City staff has re-engaged contractor and construction is set to start on May 5th.	Savon Reese
		GF/CAL OES	\$ 800,000		Bid and Award	September 2024 - October 2024		
Park	Project 3080 Pittsburg Premier Fields Construction of one 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 pick-up and drop-off area for visitors.	TOTAL \$ 16,528,000		2,576,333	Planning and Design	August 2023 - September 2024	Construction activities continue and are on schedule. Offsite utilities (storm drain and water) have been installed. Parking lot, water quality features, and sidewalks have been laid out. Stairs to the trails are under works. Electrical work has also started and material is being procured.	Mariana Mena
		ARPA	\$ 1,842,811		Bid and Award	October 2024 - December 2024		
		GF SURPLUS	\$ 1,615,000					
		PDF	\$ 2,263,00					
		MEAS M SURP	\$ 438,461					

PROJECTS IN CONSTRUCTION PHASE (Continued)								
Type	Title and Description	Budget & Funding Source		Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Community Facilities 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		498,679	Planning and Design	May 2022 - January 20203	Contractor continues to work on punch list items. Completion of this project is anticipated for May 2025.	John Samuelson
		PUB ED & GOVT	\$ 535,000		Bid and Award	January 2023 - April 2023		
					<u>Construction</u>	<u>August 2023 - May 2025</u>		
Roadway Infrastructure Streets	Project 4077 2024/25 CDBG ADA Curb Ramp Installation Project Project is for the construction of multiple curb ramps in various neighborhoods, where no curb ramps existed or where existing ramps are out of ADA compliance.	TOTAL \$ 216,800		16,515	<u>Planning and Design</u>	January 2023 - January 2025	Contractor has mobilized and construction activities started on 04/02. Saw cutting, concrete demolition, and site prep for the new ramps installed at the following intersections have been completed: Cannery Avenue/Steinbeck Ct., Emerson Dr./Cannery Ave., and Jack London Dr./Cannery Ave.	Savon Reese
		CDBG	\$ 55,800		Bid and Award	January 2025 - March 2025		
					<u>Construction</u>	<u>April 2025 - June 2025</u>		
Community Facilities General	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 \$ 61,493,188		10,657,443	Planning and Design	July 2022 - February 2024	Contractor continues work on the construction of the new chemical storage facility and the installation of new utility piping.	John Samuelson
		WOF	\$ 8,041,188		Bid and Award	March 2024 - May 2024		
		WFR	\$ 5,574,000		<u>Construction</u>	<u>July 2024 - January 2028</u>		
		WATER BONDS	\$ 45,800,000					
		W Rev Bond Proceed	\$1,926,000					
		WTP Sludge Handling Facility	\$152,000					
Marina	Project 5704 Central Harbor Park (CHP) and Boat Launch Facilities (BLF) Upgrades include improved ADA paths, restroom replacements, parking lot improvements with security cameras, fish cleaning station, shade structure, public fire pits, and picnic tables. Project is located north of Marina Blvd adjacent to the Pittsburg Yacht Club.	TOTAL \$ 4,144,395		1,191,250	Planning and Design	September 2022 - May 2024	The new driveway at Cutter Ave. has been installed. Bathroom foundation, PD office foundation, street light foundations, and sidewalk by the boat launch have been installed. The installation of the irrigation system continues throughout the job site. Engineering staff continue to work with the contractor on means and methods to upgrade parking lot drainage issues. As part of this project, an emergency repair is under way to backfill the rip-rap area at the jetty. This has caused the project completion to be extended from June to September.	Mariana Mena
		CAR 22 GRANT	\$ 3,544,395		Bid and Award	June 2024 - September 2024		
		SOLID WASTE	\$100,000		<u>Construction</u>	<u>October 2024 - September 2025</u>		
		WATERFRONT FUND	\$ 100,000					
		WATERFRONT GRANT	\$400,000					
PROJECTS IN BID AND AWARD PHASE								
Type	Title and Description	Budget & Funding Source		Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Roadway Infrastructure Streets	Project 2029 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 \$ 4,658,300		28,206	Planning and Design	November 2023 - January 2025	Pre-construction activities have started and project is expected to start in May. As part of this phase, the following streets will be rehabilitated: Willow Pass Rd. (Range Rd, to West 10th St.), Range Rd. (Polaris Dr. to the end), and Hillview Rd. (Bryce Ave. to Valley Dr.). Hillview Rd. is outside Zone 4 but requires repair in response to a recent water main break.	Savon Reese
		General Fund	\$1,200,000		<u>Bid and Award</u>	<u>February 2025 - April 2025</u>		
		GF Surplus	\$ 1,251,300		Construction	May 2025 - September 2025		
		Measure M	\$ 650,000					
		HUTA	\$ 500,000					
		RMRA	\$ 807,000					
		Cal Recycle Grant	\$250,000					
Marina	Project 3022 Riverview Park Fishing Pier In 2022 the public fishing pier at Riverview Park experienced fire damage. This project is to conduct in kind repairs, including permitting, design and construction.	TOTAL \$ 193,100		126,578	Planning and Design	May 2024 - November 2024	The project is scheduled to be advertised for construction bids by the end of April, with an a construction contract award scheduled for the 06/02 city council meeting.	Savon Reese
		MPA Reimbursement	\$ 168,100		<u>Bid and Award</u>	<u>April 2025 - June 2025</u>		
		WTRFNT OPS	\$ 25,000		Construction	July 2025 - September 2025		
PROJECTS IN PLANNING AND DESIGN PHASE								
Type	Title and Description	Budget & Funding Source		Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Community Facilities General	Project 1703 Charge! Fleet EV Infrastructure The BAAQMD's Charge! Program provides grant funding to offset a portion of the cost to purchase and install new publicly accessible (multi-family housing located projects are not subject to public accessibility requirements) chargers for light-duty electric vehicles, or EVs, along transportation corridors, at multi-family housing facilities, destinations, transit parking locations, and workplaces across the Bay Area. The goal of the Charge! Program is to rapidly expand access to EV charging stations to help achieve the Bay Area's EV-adoption goals of 90 percent of the overall vehicle fleet by 2050.	TOTAL \$ 286,000		27,529	<u>Planning and Design</u>	<u>August 2023 - April 2025</u>	Engineering staff work with Tarrar to develop a deliverable 100% biddable design package for four EV charger unit sites. These EV units will be exclusively for city fleet use. The four locations include City Hall, Environmental Center, Water Treatment Plant, and the Corporation Yard. Due to fund shortages, only one location will have the EV charger units intalled. City Staff works with Tarrar to determine which location is best suited electrically to install the first EV charger units. We have receive the 100% biddable packages for the Environmental Center, Water Treatment Plant, and Corporation Yard. We are expected to receive the City Hall 100% biddable package by end of April.	Mariana Mena
		Regional Grants	\$ 165,000		Bid and Award	April 2025 - June 2025		
		MCE Grants	\$ 121,000		Construction	June 2025 - August 2025		

PROJECTS IN PLANNING AND DESIGN PHASE (Continued)							
Type	Title and Description	Budget & Funding Source	Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Park	Project 1754 City Park Restroom This project will replace the existing restrooms at City Park with a new restroom facilities. The current restroom is outdated per code and could benefit from upgrading. City Staff has determined that this upgrade will alleviate vandalism, misuse, and lighting which are some of the current issues being experienced at the park.	TOTAL \$ 1,250,000 GENERAL FUND \$ 1,250,000	176,200	Planning and Design Construction	December 2023 - October 2024 April 2025 - June 2025	As part of the adoption of the Five-Year Capital Improvement Program for Fiscal Years 2024/25 - 2028/29, City Council reallocated funds from Project 1752 Buchanan Park Restroom Facility to this project. This project will replace the small restroom at the Davi field with a 2-pack unisex Romtec restroom building. At the large field, the 7-stall restroom will be replaced with an 8-pack unisex Romtec restroom building. This project will be handled as a design build, therefore no advertisement phase is required. Romtec has completed 75% of the design submittals for both bathrooms and demolition operations is to start in late April.	Mariana Mena
Roadway Infrastructure Streets	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 \$ 5,009,406 FED (OBAG 3) \$4,427,000 EBRPD \$ 582,406 HUTA \$ 33,000	97,226	Preliminary Implementation Planning and Design Bid and Award Construction	November 2023 - October 2024 November 2024 - April 2026 May 2026 - July 2026 July 2026 - July 2027	The Metropolitan Transportation Commission (MTC) has reinstated OBAG 3 funds through the December TIP Admin Mod (2025-02). A Request for Qualifications (RFQ) has been posted on the City's website for a 3 week advertisement period. Once the design consultant has been selected, city staff will submit a Request for Authorization (RFA) to release funds for the design phase.	Savon Reese
Roadway Infrastructure Streets	Project 2133 (TDA) Trail Crossing Improvements Installation of rectangular rapid flashing beacons (RRFB) 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 \$ 216,800 TDA \$ 120,000 MEASURE J \$ 30,000 CDBG \$ 55,800 HUTA \$ 11,000	97,226	Planning and Design Bid and Award Construction	ON-HOLD	Due to workload, this project has been put on hold. When this becomes a higher priority, staff will work on the bid package, which will include improvement plans, specifications, and cost estimate. The biddable package will be submitted to East Bay Municipal Utility District (EBMUD) to obtain the revocable license permit, which will allow work to be completed within the EBMUD limits.	Savon Reese
Roadway Infrastructure 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 \$ 1,332,724 FED (HSIP) \$ 1,179,890 HUTA \$ 152,834	154,154	Planning, Design & Agency Coordination Bid and Award Construction	July 2023 - November 2025 November 2025 - January 2026 September 2025 - September 2027	Engineering staff work with Contra Costa Transportation Authority (CCTA) and the design consultant on the 35% design phase, which is expected to be completed in May 2025.	John Samuelson
Roadway Infrastructure Signal	Project 2314 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 \$ 1,200,000 FED (CPFCDS) \$ 1,200,000	0	Planning, Design & Agency Coordination Bid and Award Construction	October 2023 - October 2024 June 2025 - January 2026 February 2026 - June 2026	CCTA is working on drafting a MOU to be the FTA grantee for this project. CCTA would then design the project and City staff would manage the construction of the improvements.	John Samuelson
Community Facilities 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 \$ 2,000,000 GF / FEMA \$ 2,000,000	159,152	Planning and Design Bid and Award Construction	June 2024 - May 2025 May 2025 - July 2025 July 2025 - September 2025	Caltran's Federal Highway Maintenance Program has granted funding for this project under their Emergency Program. Engineering staff continues to work with Caltrans to process all required documentation for fund allocation. Once this is completed, the project will be advertized for construction bids.	Mariana Mena
Community Facilities	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	263,471	Planning and Design Construction	July 2023 - November 2024 April 2025 - June 2025	Additional remediation work is being completed. Construction of improvements will begin in April 2025.	Hilario Mata
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/ URBAN COUNTIES \$ 222,300	9,428	Planning and Design Bid and Award Construction	ON-HOLD	Due to staffing shortage, this project has been put on hold. Once workload permits, staff will ammend the project plans based on geotechnical recommendations. Staff anticipates having final plans, specifications, and a cost estimate bidding package by end of December.	Mariana Mena

PROJECTS IN PLANNING AND DESIGN PHASE (Continued)								
Type	Title and Description	Budget & Funding Source		Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Community Facilities	<u>Project 3333 California Theater Marquee & Below Stage Modification</u> Construction of new electronic theater marquee, below-stage dressing area, and restroom facilities.	TOTAL \$ 506,800		173,259	Planning and Design (Phase I)	May 2023 - August 2023	Engineering staff works with design consultants Garavaglia Architecture Inc. to provide a bid package for the installation of a below-stage restroom facility for performers (Phase II). The 100% design packet is expected to be completed in June. Once received, Engineering staff will complete their review, and if it's within the budget will move forward with construction. City Staff is currently reviewing the plan set before submitting it to the building department for review.	Mariana Mena
		CA NAT RES	\$ 506,800		Bid and Award	August 2023 - November 2023		
					Construction (Cal Theater Marquee)	November 2023 - May 2024		
					<u>Planning and Design (Below Stage Mod)</u>	<u>December 2024 - April 2025</u>		
Underground Infrastructure	<u>Project 5003 West Santa Fe Avenue Sewer Water Rehabilitation</u> 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 \$ 8,802,530		434,496	<u>Planning and Design</u>	ON-HOLD	Due to staffing shortage, this project has been put on hold. Due to budget constraints, this project will be divided into three phases. Engineering staff continue to value engineer the project to determine which areas are to be included in Phase I. Once those limits have been determined, staff will finalize the review of the 65% plans, specification, and estimate submittal.	Mariana Mena
		SOF	\$ 3,708,530		Bid and Award			
		WOF	\$ 5,094,000		Construction			
Underground Infrastructure	<u>Project 5006 Water System Reliability (Cabrillo Place Waterline)</u> 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 \$ 2,052,916		447,559	<u>Planning and Design</u>	<u>March 2023 - May 2025</u>	City Staff continues to review the 90% design packet and will meet with design consultant in April to discuss changes and proceed with the 100% biddable package.	Mariana Mena
		WOF	\$ 800,000		Bid and Award	June 2025 - August 2025		
					Construction	September 2025 - April 2026		
Underground Infrastructure	<u>Project 5007 Highlands Ranch Tank Improvements</u> 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 \$ 605,000		43,207	<u>Planning and Design</u>	ON-HOLD	Due to staffing shortage, this project has been put on hold. Once workload permits, staff will continue working with Hydrosience Engineering on a proposal to obtain a biddable package, which will include specs, cost esimate, and improvement plans.	Mariana Mena
		WOF	\$ 605,000		Bid and Award			
					Construction			
PROJECTS IN PRELIMINARY IMPLEMENTATION PHASE								
Type	Title and Description	Budget & Funding Source		Total Expenditures	Phase	Timeline	Status Updates	Project Engineer
Underground Infrastructure	<u>Project 3038 West Leland Extension</u> This project will extend West Leland Road from its current terminus near Santa Teresa Drive in a westerly direction to Avila Road hence providing connectivity from Pittsburg to Concord City limits. The new road will be 4 lanes with a raised median and sidewalks. The project will accommodate bicycle facilities where appropriate.	TOTAL \$ 33,380,000		0	<u>Preliminary Implementation</u>	<u>March 2025 - June 2025</u>	City received and reviewed design proposals, and BKF was selected as the design consultant based on budget, experience, and ability to perform the work. Staff has submitted Workplans for both project to the ECCRFFA board and they have been approved. The ECCRFFA board is currently reviewing the funding. Once the funding agreement has been issued it will be taken to council for approval, successively the design agreement will follow.	Mariana Mena
		ECCRFFA	\$ 33,380,000		Planning and Design	June 2025 - April 2027		
					Bid and Award	May 2025 - July 2027		
					Construction	August 2027 - October 2028		
Underground Infrastructure	<u>Project 3039 Pittsburg-Antioch Highway Widening</u> This project will consist of widening the Pittsburg-Antioch Highway from Loveridge Road to eastern City limits at Arcy Lane from 2-lanes to 4-lanes. The project will accommodate Class II bicycle lanes where appropriate, sidewalks, and a raised landscaped median with a center storage lane for left turns in front of businesses (2WLTL) where appliable.	TOTAL \$ 38,080,000		0	<u>Preliminary Implementation</u>	<u>March 2025 - June 2025</u>	City received and reviewed design proposals, and BKF was selected as the design consultant based on budget, experience, and ability to perform the work. Staff has submitted Workplans for both project to the ECCRFFA board and they have been approved. The ECCRFFA board is currently reviewing the funding. Once the funding agreement has been issued it will be taken to council for approval, successively the design agreement will follow.	Mariana Mena
		ECCRFFA	\$ 38,080,000		Planning and Design	June 2025 - June 2027		
					Bid and Award	July 2025 - September 2027		
					Construction	October 2027 - February 2029		



MEMORANDUM

Date: April 24, 2025

To: Infrastructure and Transportation Subcommittee

From: John Samuelson

Re: Agenda Item No. 7 – FY 2024/25 City Council Goals Update

Staff will provide the subcommittee with an overview of the FY 2024/25 City Council Goals assigned to the Public Works Department, which include:

Goal 3 Public Infrastructure: Improve public facilities and infrastructure and increase beautification of city-maintained areas.

- Objective 3.1.1.1. – Improve key entryways into the City
- Objective 3.1.1.2. – Evaluate existing and new funding sources to support roadway infrastructure improvements.
- Objective 3.1.1.3. – Address traffic circulation issues at the intersection of San Marco Blvd. and West Leland Rd.
- Objective 3.1.1.4. – Address traffic circulation issues along Railroad Ave. corridor.
- Objective 3.1.1.5. – Engage and advocate with Caltrans in improved communication and collaboration.
- Objective 3.1.1.6. – Construct Water Treatment Plant Filtration Improvements and Hypochlorite Conversion Project.

Subcommittee feedback is requested.



City of
Pittsburg
California

Item No. 7
FY 24/25 City Council Goal Update
Infrastructure & Transportation Subcommittee
April 24, 2025



Goal 3 – Public Infrastructure

Improve Public facilities
and infrastructure and increase
beautification of city-maintained areas.

Objective 3.1.1.1.



Improve key entryways into the city

OFF TRACK – 66.67% Complete

3.1.1.1.1.	Finalize vision	100% Complete
3.1.1.1.2.	Develop design concept	100% Complete
3.1.1.1.3.	Award construction contract	0% Complete

Due 06/30/25

Objective 3.1.1.2.



Evaluate existing and new funding sources to support infrastructure improvements

ON TRACK – 87.5% Complete

3.1.1.2.1.	Identify deferred pavement maintenance needs	100% Complete
3.1.1.2.2.	Create a marketing identify and develop webpage to promote paving plan, projects, and funding	100% Complete
3.1.1.2.3.	Promote projects via social media 3.4 times per month, including messaging on funding sources	75% Complete
3.1.1.2.4.	Work with Caltrans to develop concepts and timelines for interchange improvements at Highway 4	0% Complete

Due 06/30/25

Objective 3.1.1.3.



Address traffic circulation issues at the intersection of San Marco Blvd. and West Leland Rd.

ON TRACK – 45% Complete

3.1.1.3.1.	Have ECCRFFA Board vote to prioritize W. Leland Rd. Extension Project	100% Complete
3.1.1.3.2.	Execute design agreement	80% Complete
3.1.1.3.3.	Award construction contract	0% Complete
3.1.1.3.4.	Install signage during construction and following completion of infrastructure projects that advertise funding sources and use links for public information	75% Complete

Due 06/30/25

Objective 3.1.1.4.



Address traffic circulation issues along the Railroad Ave. corridor

OFF TRACK – 30% Complete

3.1.1.4.1.	Execute Ownership, Operations, and Maintenance Agreement with CCTA for Smart Signals Project	50% Complete
3.1.1.4.2.	Collaborate with CCTA on design of the Smart Signals Project	50% Complete
3.1.1.4.3.	Complete Pittsburgh Center Smart City Project	5% Complete
3.1.1.4.4.	Work with Caltrans to develop concepts and timelines for interchange improvements at Highway 4	15% Complete

Due 06/30/25

Objective 3.1.1.5.



Engage and advocate with Caltrans in improved communication and collaboration

ON TRACK – 80% Complete

- | | | |
|------------|---|---------------|
| 3.1.1.5.1. | Hold monthly meetings with key Caltrans personnel to discuss goals and challenges in City of Pittsburgh | 60% Complete |
| 3.1.1.5.2. | Get involved in Caltrans activities | 100% Complete |

Due 06/30/25

Objective 3.1.1.6.



Construct Project 5067 Water Treatment Plant Filtration Improvements and Hypochlorite Conversion

ON TRACK – 50% Complete

3.1.1.6.1.	Award construction contract	100% Complete
3.1.1.6.2.	Complete project mobilization	100% Complete
3.1.1.6.3.	Activate new filter gallery	0% Complete
3.1.1.6.4.	Accept project as complete	0% Complete