



CITY OF CARSON

Community Development Department

26-JT-34-R09

IV.D. Narrative Information Sheet

September 23, 2025

RE: FY2026 EPA Brownfield Job Training Grant Application

i. Applicant Identification:

City of Carson
701 E. Carson Street
Carson, CA 90745

ii. Grant Type:

Brownfields Job Training Grant.

iii. Project Period and Funding Request:

- a) Project period: 5 years - January 1, 2026 to December 31, 2030.
- b) Funding request: \$500,000 in EPA Job Training Grants funds.

iv. Coalition Members:

Not applicable.

v. Website URL:

Website: www.ci.carson.ca.us
Facebook: www.facebook.com/cityofcarson/
Instagram: www.instagram.com/cityofcarsonca/

vi. Population/Target Area Data:

City of Carson, California. Population: 93,523 (2023: American Community Survey 5-Year Estimates Data Profiles (2019 – 2023).

Training facility address and census tract: South Bay Workforce Investment Board, 11539 Hawthorne Blvd., Hawthorne, CA 90250-2325, census tract #: 06037602103

vii. Contacts:

- a) **Project Director:**
James Nguyen, Special Projects Manager, City of Carson
310-952-1700 x1310
jnguyen@carsonca.gov
701 E. Carson Street
Carson, CA 90745



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b) Chief Executive/Highest Ranking Official:

Lula Davis-Holmes, Mayor
310-952-1700
LDavis-holmes@carsonca.gov
701 E. Carson Street
Carson, CA 90745

viii. Releasing Copies of Applications:

Not applicable.

ix. Other Factors:

Other Factors Checklist		Page #
<input type="checkbox"/>	Applicants that propose to serve a community population of 10,000 or less.	Not Applicable
<input checked="" type="checkbox"/>	Whether the applicant is new (i.e., has not received an EPA Brownfields Job Training Grant since 2016).	Page 14
<input type="checkbox"/>	Whether the applicant is a federally recognized Indian Tribe or United States Territory, or is an organization that will primarily serve tribal or territorial residents.	Not Applicable
<input checked="" type="checkbox"/>	Applications that seek to serve veterans.	Pages 7 & 13
<input type="checkbox"/>	Whether the target area is located within a community in which a coal-fired power plant has recently closed (2016 or later) or is closing.	Not Applicable
<input type="checkbox"/>	None of the above apply.	Not Applicable

a. COMMUNITY NEED

i. Community Description: The target area for the proposed Brownfield Job Training Program (BJTP) is the **City of Carson (City), California**, which is 20 miles south of downtown Los Angeles (L.A.), in south-central L.A. County. The area is highly urbanized, with a population density of 5,000 persons per square mile. Since the discovery of oil fields in the City in the 1920s, industry and refineries have dominated the economy. In the decades that followed, the area became entwined with environmental and public health issues, arising from residential areas adjacent to oil refineries, freeways, 15 landfills, and commercial and industrial activities. In 1968, Carson incorporated as a City, and the community took charge of its future, making strides in remediating landfills and attracting new revitalization opportunities to achieve a cleaner, more livable, and sustainable future. The City was selected as the target area due to the presence of more than 200 contaminated sites (State of California's Department of Toxic Substances Control (DTSC) and the State Water Resources Control Board's GeoTracker system), many of which are in prime redevelopment areas adjacent to neighborhoods, schools, medical facilities, and parks. The recent closure of the Phillips 66 refinery in Carson compounds the public health risks from legacy contamination and economic hardship due to 600 workers facing job displacement. These conditions present significant environmental and public health challenges and prime opportunities for redevelopment and brownfields job training.

Residents are disproportionately affected by contamination from brownfield sites, blighted properties, and proximity to waste facilities, industrial operations, and freeways. **The City's 20 census tracts include 17 that are designated by CalEPA as disadvantaged communities**, ranking within the top 25% statewide for cumulative pollution burden and sensitive populations. Data from CalEnviroScreen 4.0 provides further insight into Carson's environmental, socioeconomic and health concerns. CalEnviroScreen 4.0 uses percentile scores (0-100) to rank pollution burden and sensitive populations across California's census tracts. Higher scores indicate greater environmental or health risk. **Many of Carson's 20 census tracts rank above the 75th percentile**, indicating high cumulative environmental and health burdens. For example, pollution burden and hazardous waste are above 75th percentiles in 14 of the 20 tracts, diesel particulate matter has 15 tracts above 75th percentile, and traffic and cleanup sites both have 13 tracts above 75th percentile. **All 20 tracts rank between 98-100 percentiles for toxic releases.** Long-term exposure to air pollution from fine particulate matter (PM2.5), industrial emissions, and diesel exhaust has created notable health disparities for Carson's residents, with 13 tracts ranking above 75th percentile for asthma, and 10 tracts are above 75th percentile for both low birth weight and cardiovascular disease.

Multiple freeways contribute to air pollution in the City. According to the American Lung Association's *State of the Air 2025* report, **Los Angeles County ranks first among 228 metropolitan areas nationwide for the number of high ozone days.** The same report also ranks the county as the seventh worst for 24-hour particle pollution out of 225 metropolitan areas and fifth worst for annual particulate pollution out of 202 metropolitan areas. Air pollution, both particle pollution (soot) and ground level ozone (smog) pose significant health risks, including asthma, cardiovascular disease, and premature death.

Sensitive populations within the City that are higher than US and state averages include people of color and older adults. These sensitive populations are more likely to be exposed to contaminants in the air (described above) and contaminants in the home because **79.6% of the City's housing was built before 1980 and are more likely to have regulated building materials (RBMs) such as asbestos, lead-based paint, and underground storage tanks.** Additionally, refinery workers, such as the 600 full-time and 300 contract workers employed by the recently closed Phillips 66 refinery, face acute health hazards from direct exposure to pollutants that include higher incidences of respiratory illnesses, cancer risk, and neurological issues, while research confirms that communities near refineries experience higher rates of respiratory illnesses, cancer clusters, low birth weight, and neurological symptoms.

According to U.S. Census Bureau data (ACS 2023 5-Year Estimates), the City's population is 95,523, with 93.6% people of color, and an average per capita income of \$37,986 compared to \$47,977 statewide and \$43,289 nationally. **Unemployment is 6.0%**, compared to 5.4% statewide and 4.1% nationally. **Adults in the target area have below average educational attainment**, with fewer high school and college graduates. While the overall poverty rate for the City is lower than state and national averages, indicators such as lower per capita income averages, more homes with food stamps/SNAP, and poverty rates for older adults that exceed state and US averages point to underlying

economic distress. The demographic characteristics of the target area, combined with pronounced environmental and social disparities and the resulting health concerns, demonstrate that residents face disproportionate impacts from economic disinvestment, health burdens, and cumulative exposure to contamination. **Table 1** compares indicators for Carson with Los Angeles County, CA, and the U.S.

Table 1: City of Carson Demographic¹ Comparison, **bold** indicates % above LA County, CA, and U.S.

	City of Carson, CA	Los Angeles County, CA	California	United States
Total Population:	95,523	9,848,406	39,242,785	332,387,540
% People of Color:	93.6%	74.8%	65.4%	41.8%
% Over 65:	17.7%	14.7%	15.3%	16.8%
Unemployment ² (June 2025):	6.0%	5.9%	5.4%	4.1%
Poverty Rate:	9.0%	13.6%	12.0%	12.4%
Poverty Rates (over 65+):	11.4%	14.2%	11.3%	10.4%
Per Capita Income:	\$37,986	\$44,319	\$47,977	\$43,289
Homes w/ Food Stamps/SNAP:	12.7%	13.0%	11.4%	11.8%
High School Graduates:	83.5%	80.7%	84.6%	89.4%
% Bachelor’s Degree:	29.1%	35.5%	36.5%	35%

The City does not have a workforce prepared to assist with the remediation of the 164 brownfield opportunity sites identified for future residential and commercial development. These sites include a concentration of waste facilities, blighted properties, and contaminated properties that require extensive environmental remediation. Most census tracts in the City are designated as disadvantaged communities (DACs), scoring in the top 25% statewide in CalEnviroScreen for combined pollution burden and sensitive population factors. Residents face elevated exposure to environmental hazards and socioeconomic stressors associated with lower-incomes, high unemployment, and lower educational attainment. The proposed Brownfield Job Training Program (BJTP) will equip dislocated refinery workers and unemployed/underemployed residents, particularly high-need residents of DACs, with the technical skills needed to remediate these sites. By involving residents from the DACs census tracts in identifying and reducing brownfield sites, residents with lived experience will help facilitate the City’s ongoing efforts to identify and prioritize sites that pose the greatest public health and environmental risks for cleanup and reuse through its EPA FY25 Revolving Loan Fund and EPA FY24 Community Wide Assessment grants and four Equitable Community Revitalization Grants (ECRG) awarded by DTSC. Further, the BJTP will directly advance EPA’s goals and objectives, mainly Pillar 1: Clean Air, Land, and Water for Every American.

ii. Labor Market Demand: The City’s BJTP is based on a labor market assessment that incorporates data analysis and direct engagement with employers and labor representatives to verify the curriculum content and certifications are appropriate for local workforce needs. In preparation for this grant application, the City and South Bay Workforce Investment Board (SBWIB), proposed sub-awardee, conducted employer surveys, held interviews with environmental remediation firms, met with labor union representatives, and reviewed data from the Bureau of Labor Statistics (BLS), California Employment Development Department (EDD), and regional workforce reports. The City and SBWIB reached out to twelve environmental contractors and abatement service providers in Carson and received a 42% response rate. Respondents (NorthStar, EKI Environmental, Terracon, Montrose Environmental, SCS Engineers) answered questions on anticipated hiring needs, required certifications, and skill gaps individuals need to enter full-time entry-level employment in environmental-related occupations. SBWIB met with labor union representatives from International Union of Painters and Allied Trades District Council 36 (IUPAT DC 36) to confirm their need for trained remediation workers and courses individuals need to complete before entering an apprenticeship. Data from BLS and EDD was used to understand employment projections and wage data and was cross referenced with the City’s Economic Development Strategic Plan (EDSP, 2023).

The labor market review identified a strong and growing demand for environmental remediation professions in the City. Employers and IUPAT DC 36 stated there is a demand for entry level positions of

¹ Unless noted otherwise, all data reflects 2023 American Community Survey, 5-yr data (obtained from www.data.census.gov)

² Bureau of Labor Statistic (obtained from www.data.bls.gov/PDQWeb/la accessed 8/5/25)

Hazardous Materials Removal Specialists and Occupational Health and Safety Technicians (**Table 2**). Employers also referred to these positions as Asbestos Workers, Field Technicians, and Environmental Technicians. These positions are projected for healthy growth in the coming decade, 8.3% and 13.6% respectively (California EDD). Los Angeles County Economic Development Corporation’s Book of Green Jobs (2024) provided further evidence, reporting 1,671 Hazardous Materials Removal Workers employed in the county, earning a median hourly wage of \$23.90, with 1,420 net job openings between 2022-2028.

Table 2. Occupations	Median Hrly. Wages LA County	Median Annual Wage LA County	Projected Employment Growth LA County 2022-2032	Entry Level Education Needed
Hazardous Material Removal Specialist	\$23.33	\$48,527	8.3%	HS Diploma or GED
Occupational Health & Safety Technicians	\$28.35	\$58,978	13.6%	HS Diploma or GED

Data: 2022-2032 Occupational Employment Projections Los Angeles-Long Beach-Glendale Metropolitan Division (Los Angeles County) State of California Employment Development Department

The proposed BJTP curriculum, developed with direct input from employers and unions, will equip participants with the skills to address the City’s challenges with lead, asbestos, and underground storage tanks described in the previous section. By aligning training with industry and community needs, the program will prepare graduates for immediate placement into high-demand environmental remediation positions. Core courses include: OSHA 40-hr HAZWOPER, OSHA 10-hr Construction Industry, Asbestos Hazard Awareness, CDPH Lead Worker, Confined Space Entry, and First Aid/CPR/AED for construction. Employers confirmed the core courses will provide program graduates with the knowledge, skills, and certifications for direct hire into entry level positions listed in **Table 2**, earning between \$23-28/hour with opportunities for career and skill advancement. Employers noted that job candidates with the industry-recognized certifications listed in **Table 3** are preferred; employees with these certifications are often advanced within a company, and there is a constant need to hire qualified candidates for these entry level positions.

Table 3. Industry-Recognized Certifications	Type
HAZWOPER 40-hr.	Federal
OSHA 10-hr.	Federal
First Aid/CPR/AED for Construction	Federal
Asbestos Worker/Handler Certificate	Federal & CA
Lead Renovator Certification	Federal & CA

b. Training Program Description: The proposed BJTP will prepare individuals who are unemployed or underemployed, and dislocated workers for careers in environmental remediation, hazardous waste removal and management, and brownfield redevelopment. The core curriculum and corresponding certifications align with those recommended by interviewed and surveyed employers and unions. Upon program completion, participants will have federal and state recognized certifications that will lead to entry level employment. Local employers stated they are hiring for the occupations in **Table 2** to perform hazardous materials removal, soil and groundwater remediation, asbestos and lead abatement, and site decommissioning. Brownfield cleanup projects and the Phillips 66 refinery decommissioning in the City are anticipated to generate significant hiring needs in the coming years.

The City’s BJTP does not duplicate the US EPA FY23-FY27 Brownfield Job Training Grant implemented by Los Angeles Conservation Corps (LACC). LACC’s program serves central Los Angeles County. This project will serve the City of Carson, which is part of the South Bay region and south of LACC’s target area. Given the vast size of Los Angeles County (nearly 10M residents) and the specific focus on training residents and dislocated workers, the City’s BJTP will serve a different geographic scope. The training program will complement existing efforts by focusing on refinery and industrial brownfield remediation and alignment with local hiring needs in remediation and environmental services.

All participants will complete the required OSHA 40-hour HAZWOPER, along with First Aid/CPR-AED, OSHA 10-hr Construction Safety, Asbestos Hazard Awareness, California Dept. of Public Health (CDPH) Lead Worker, and Confined Space Entry. Courses will be offered in person through a classroom setting, online, and hybrid (online and in person). The program is self-paced to maximize flexibility, accessibility, and successful completion. Participants must complete the core

curriculum within twelve months of entering the program. SBWIB Case Managers will monitor training progress through weekly individual meetings with participants and by reviewing monthly participant evaluations from training providers which report attendance and percent of course completed to date. SBWIB uses this model for existing workforce development training programs, and it is appropriate and responsive to the needs of people who need immediate upskilling and training that leads to gainful employment. This model minimizes the amount of time a participant must wait to enter a training program and reduces the length of time they are unemployed, which is critical for persons who are at risk of experiencing homelessness or incurring significant income loss due to unemployment. While most courses have components that require in-person and hands-on learning, participants will have the option to take some courses online, which reduces barriers to participation for those who are caregivers and those with transportation barriers. Participants who wish to complete courses online but do not have access to technology or internet, have two options. They may complete online training at the Carson One-Stop which has computers and internet access at no cost, and if needed, SBWIB will provide these participants with childcare and transportation vouchers. Or participants may request a personal laptop which they may keep and a temporary prepaid mobile hotspot device from SBWIB (provided through leveraged, non-EPA funds). Online training courses will be both live and recorded, depending on the course. For live (real-time) online courses, participants will have immediate access to an instructor who can provide support and answer questions. Recorded courses will have on-call instructors who will be available to respond to participants' questions. SBWIB will not deliver the BJTP course curriculum in-house or directly hire instructors. Instead, SBWIB will leverage its decades of workforce development experience to procure training providers. Selection is based on a rigorous process that includes site visits, performance reviews, and evaluations of instructional methods. Instructors must have relevant experience and education, hold industry-recognized credentials, demonstrate success teaching adult learners and preparing trainees for employment, and strong professional references. Post program completion, SBWIB Case Managers will provide job search, placement support, and employment tracking for a minimum of one-year after a participant completes the program. Participants will be adults (18+) and U.S. citizens.

Course	Level	Certification	# of Hrs.	Delivery Method	Frequency	Provider	Cost	% Budget
OSHA HAZWOPER	Advanced	Federal	40	In-person with the option to complete portions online if needed to remove barriers to participation	Offered weekly	Will be procured	\$61,875	12.4%
First Aid/ CPR-AED	Awareness	Federal	8				\$33,750	6.8%
OSHA 10-hr Construction	Awareness	Federal	10				\$33,750	6.8%
Asbestos Hazard Awareness	Awareness	Federal	2				\$65,625	13.0%
CDPH Lead Worker	Advanced	Federal & CA	8				\$52,500	10.5%
Confined Space Entry	Awareness	Other	8				\$52,500	10.5%
Total Core Curriculum Hours:			76				Total Training Cost:	

Core Course Descriptions (see Table 4):

OSHA 40-Hour HAZWOPER Training is required for all participants and satisfies training requirements outlined in OSHA standards 29 CFR §§ 1910.120 and 1926.65, which require workers to complete HAZWOPER training before starting work at an uncontrolled hazardous waste operation. HAZWOPER training prepares cleanup and emergency response workers to operate safely during a variety of scenarios involving hazardous substances. Training includes hazard recognition, exposure limits, risk evaluation for chemical and general site safety concerns, operation of field monitoring equipment, and use of Personal Protective Equipment (PPE). This training covers policies, practices and procedures that reduce the risk of injury and illness related to harmful exposures on the worksite.

First Aid/CPR-AED Training will teach participants how to respond to medical emergencies and provide basic first aid for injuries. At the end of the course, participants receive CPR and First Aid certification which is commonly required on job sites as part of OSHA or company specific safety programs.

OSHA 10-Hour Construction Safety Training will educate participants on basic jobsite safety and hazards specific to construction sites, including fall protection, hazard communication, excavation, and PPE. Participants receive an OSHA 10-Hour Construction completion card which employers, unions, and public projects often require their workers to have to demonstrate safety awareness and compliance.

Asbestos Hazard Awareness Course for workers who conduct custodial or maintenance activities in areas that may bring them into contact with asbestos containing materials.

CDPH Lead Worker Training will educate participants on reducing or eliminating lead-based paint, lead-contaminated dust, or lead contaminated soil in or on residential or public buildings in CA.

Confined Space Entry OSHA standard training for working in confined spaces, underground storage tanks.

Brownfields 101: SBWIB and the City will deliver a two-hour course providing participants with foundation knowledge of what brownfields are, how to identify and prioritize them, and steps for remediation and reuse. Participants will also learn about the City’s environmental history, the impacts of contamination and hazardous materials on public health, and current and past brownfield remediation projects. This course will be offered in-person or online, and provided through leveraged funds, not EPA funds.

Optional Job Readiness Course: Blueprint for Success is not a required course. Participants will be encouraged to complete the job readiness program provided through leveraged funds, not EPA funds.

Advanced Training Programs: Through this grant and leveraged state and federal workforce funds, graduates can take advanced courses that lead to higher paying environmental remediation career pathways. These courses include, but are not limited to apprenticeships, heavy equipment operator, forklift operator, and CDL truck driver.

Sustainable practices: SBWIB will employ sustainable practices to make sure training supplies and training materials are created or secured from environmentally conscious sources and processes, and that the materials are recycled and reused throughout the program’s lifespan, where safe and appropriate.

c. Budget

The City will cover the grant administration and reporting activities through leveraged general funds (see **Table 8**). The City will ensure the timely and effective expenditure of grant funds through established financial management and oversight procedures which include preparing a detailed spending plan according to project milestones, monitoring progress and expenditures monthly, and complying with federal and City procurement and reporting requirements. Internal controls, such as dual approval of expenditures, reconciliation of accounts, regular check in meetings with EPA project manager, and quarterly performance and fiscal audits provide another layer of accountability. City staff will attend the National Brownfields Conference using secured funds through current EPA Brownfield grants. Through a \$500,000 subaward, all US EPA grant funding will be spent down by SBWIB during the project period.

Budget Category	Project Tasks				Total
	Outreach, Recruitment & Retention	Instruction/ Training	Program Management	Placement & Tracking	
Other (SBWIB subaward)	\$71,573	\$300,000	\$101,782	\$26,645	\$500,000
Total:	\$71,573	\$300,000	\$101,782	\$26,645	\$500,000

As budgeted, training costs are 60% of the amount requested and administrative costs do not exceed 5%. The proposed budget directly supports participant recruitment, instruction, certification, and job placement. Most expenses are for personnel and instruction, which are essential to deliver high-quality training led by qualified instructors with experience in environmental remediation, health and safety, and regulatory compliance. Training costs include materials and certification fees for industry-recognized credentials to support employment upon graduation. Participant support costs for transportation and childcare vouchers are included to reduce barriers for participation and maximize completion rates. Funds for outreach and recruitment will support efforts to reach dislocated workers, unemployed/

underemployed residents, and those living in disadvantaged census tracts most affected by brownfields. Administrative and indirect costs are minimal and fall within EPA guidelines. The budget is appropriate for a skilled local workforce that can help identify, remediate, and redevelop the City's brownfield sites.

Table 5.b. Subaward Budget					
Budget Category	Project Tasks				Total
	Outreach, Recruitment & Retention	Instruction/ Training	Program Management	Placement & Tracking	
Personnel	\$37,440	\$0	\$49,192	\$21,840	\$108,472
Fringe Benefits	\$8,237	\$0	\$10,822	\$4,805	\$23,864
Travel	\$4,839	\$0	\$0	\$0	\$4,839
Contractual	\$0	\$300,000	\$0	\$0	\$300,000
Supplies	\$5,800	\$0	\$18,000	\$0	\$23,800
Other (PSC)	\$15,275	\$0	\$0	\$0	\$15,275
Sub Total	\$71,591	\$300,000	\$78,014	\$26,645	\$476,250
Indirect Costs	\$0	\$0	\$23,750	\$0	\$23,750
Total Budget	\$71,591	\$300,000	\$101,764	\$26,645	\$500,000

Outreach, Recruitment & Retention: \$71,591 includes: \$37,440 for personnel (Case Manager to conduct outreach, recruitment, screening, enrollment, and retention activities \$36/hr. x 1,040 hours); \$8,237 for fringe benefits (22% of \$37,440; rate of 22% is based on FY24 actual cost for insurance, leave time (sick, personal, holiday), unemployment, social security, retirement); \$4,839 for travel; local travel (federal reimbursement rate of \$0.70/mile x 4,056 miles (1,014 miles x 4 years) for SBWIB program staff to attend job fairs, community events and meetings and \$2000 for 1 staff to attend National Brownfields Conference (\$400 airfare, \$1200 lodging (\$300 x 4 days), \$400 per diem (\$100 x 4 days); and \$5,800 for supplies - recruitment materials (print + online); and \$15,275 for other - participant support costs includes vouchers for transportation, childcare (calculated at an average cost of \$215 per participant x 70 participants) and \$275 for National Brownfields Conference registration fee (1 staff) .

Instruction/Training: \$300,000 for six courses per participant (OSHA 40 hr. HAZWOPER, OSHA 10-hr. Construction, First Aid/CPR/AED, CDPH Lead Worker, Asbestos Awareness, Confined Space Entry). Course fees include the cost of participant materials, equipment, and clothing. Training providers will be procured in compliance with competitive procurement requirements in 2 CFR Parts 200 and 1500 and 40 CFR Part 33 Subpart C, as applicable.

Program Management: \$101,764 includes: \$49,192 for personnel (Program Manager \$55/hr. x 520 hrs., Finance Manager \$55/hr. x 208 hrs., Accountant \$40/hr. x 208 hrs.); \$10,822 for fringe benefits (22% of \$49,192); \$18,000 for operating supplies calculated at 3.6% of \$500,000; rate is based on FY24 actual cost for program management supplies and includes phone, computer, utilities, rent); and \$23,750 for total indirect costs calculated at a rate of 4.75% x \$500,000. See **Table 8** for the City's and SBWIB's contributions to leveraged funds for program management.

Placement & Tracking: \$26,645 includes: \$21,840 for personnel (Coordinator \$35/hr. x 693 hrs.); \$4,805 for fringe benefits (22% x \$21,840) to coordinate job placement and post-program employment.

d. Program Structure, Anticipated Outputs, and Outcomes

i. Outputs and Outcomes Over the project period, the City's BJTP will produce the measurable outcomes listed in **Table 6** by providing programming that addresses the challenges identified in the Community Needs section, including training persons who are unemployed/underemployed, dislocated refinery workers, and residents who are disproportionately impacted by environmental burdens and have limited access to environmentally focused workforce training. The City and SBWIB will evaluate progress towards achieving the outputs and outcomes by tracking enrollment, completion, certifications, and job placement. Case managers will follow participant outcomes for at least 12 months post-graduation to monitor job retention and wages. Quarterly reviews by the City and SBWIB will compare progress towards milestones and will adjust activities to improve any lagging performance measures. The attached milestones schedule sequences the outreach, enrollment, training, job placement, and tracking

activities and timelines. The project team will meet monthly to assess progress towards meeting measurable outputs, enrollments, certifications, and job placements, and will make adjustments as needed to stay on track. This timeline supports the project’s anticipated outcomes by ensuring participants gain the technical skills they need to remediate brownfield sites while advancing the City’s workforce development and site cleanup goals.

Table 6. Outcomes				
Overall # of Enrollees	# of Graduates	# of Graduates Placed in Environmental Positions	Average Anticipated Wage for Trainees Obtaining Employment	# of Graduates Pursuing Further Education
70	49 (70%)	35 (71%)	\$25/hr.	5 (10%)

Program Outputs:

1. Enrollment and Completion: Recruit and enroll a minimum of 70 participants, with at least 49 (70%) completing the program and earning required certifications (**Table 3**) The City and SBWIB will provide environmentally focused vocational training, support, and community connections for a population that needs work and has aptitude and interest in an environmental remediation career.
2. Certifications Attained: Each graduate will obtain multiple industry recognized certifications (e.g., OSHA 40-Hour HAZWOPER, Lead and Asbestos Abatement, CPR/First Aid) making them job-ready for entry level environmental remediation positions.
3. Job Readiness: Through the Blueprint for Success course, participants will develop skills for obtaining and maintaining employment, including workplace communication, interviewing, teamwork, and problem-solving, to improve retention and advancement in the workforce.
4. Supportive Services: Provide participants with wrap around services, including case management and referrals to community resources to promote self-sufficiency. These services will be available to program participants at least 12 months post program completion.
5. Connection to Employers and Workforce System: Enroll 100% of program graduates in the CalJOBS system, which provides access to additional workforce development services and resources. Register 100% of program participants to receive SBWIB’s emails, texts, and social media postings about job fairs, employment, and training opportunities.
6. Employer Engagement: Double the number of employer partners (four to eight) committing to hire, interview, or provide informational sessions for program participants and graduates to expand placement opportunities and strengthen community partnerships and connections.

Program Outcomes:

1. Employment and Placement: Place at least 35 (70%) of graduates into full-time environmental positions during the period of performance.
2. Wages: Graduates will earn average starting wages of \$22-\$25 per hour, which will reduce unemployment and underemployment among the target population.
3. Employers: Increase the number of employers by 100% (from four to eight) who hire graduates to support long-term program sustainability.
4. Community Benefits: By preparing a trained and prepared workforce that is capable of remediating contaminated and blighted properties, the program will reduce exposure to contamination and hazardous substances, improve health and safety for target area communities and workers, and assist with the redevelopment of brownfields.
5. Empowered Workforce: Program graduates will have the tools to become advocates for environmental and public health and occupational safety in professional and community settings which will lead to overall increased awareness. Through pre- and post-program self-assessments, participants will demonstrate an increase in knowledge of how brownfields affect public health, environmental conditions, and community and economic revitalization.

ii. Recruitment, Screening, and Retention

Recruitment: SBWIB will recruit, screen, and retain participants and will prioritize the recruitment of unemployed, underemployed, and dislocated workers from communities most impacted by waste facilities, blighted properties, contaminated sites, and other environmental burdens. Specific priority groups include low-income individuals, dislocated refinery workers, veterans, formerly incarcerated individuals, and those with low educational attainment.

Community-based outreach will occur through monthly career and job fairs, along with specialized outreach events at high schools, community fairs and festivals, heritage events, community colleges, community centers, convention centers, and neighborhood events located in disadvantaged census tracts. To demonstrate SBWIB's capacity for reaching the target population, the organization served more than 170,000 individuals through in-person and online assistance for no cost occupational training and employment preparation services in FY24. SBWIB's outreach methods include digital and print media. SBWIB will promote the BJTP through press releases published in local newspapers (monthly), weekly email blasts to job seekers and partners, text alerts, social media posts, website announcements, and flyers distributed through community partners such as family resource centers, one-stop career centers, veteran service providers, youth program providers, and organizations serving justice involved individuals). Direct employer and event engagement will occur through job and career fairs. For example, over 1,400 young adults and over 100 employers attended SBWIB's 25th Annual Blueprint for Workplace Success Job Fair in April 2025, generating 150 employment offers and 3,000 job leads.

Both SBWIB and the City have trusted community partnerships with local organizations and stakeholders that will be leveraged to strengthen recruitment. SBWIB will build upon current partnerships with community-based reentry programs, probation and parole offices, and legal assistance offices to engage the reentry population. To reach veterans, SBWIB will leverage its active Priority of Service Policy for Veterans and Eligible Spouses and partnership with the California Disabled Veteran Outreach Program and the Employment Development Department Services for Veterans to recruit veterans in the BJTP. SBWIB and the City will engage community-based and faith-based organizations who are trusted voices in the communities impacted by brownfields to reach individuals who may not engage in the workforce system.

SBWIB operates the Carson Career Center (Carson One-Stop) which is used by employers seeking qualified workers and individuals pursuing gainful employment. This infrastructure provides a strong foundation that will be expanded to recruit participants for the BJTP and is backed by SBWIB's solid track record of success in serving the target community.

Screening: To maximize participant success, SBWIB will use a multi-step screening process to assess readiness and identify supportive services a participant may need to complete the program. Participants must be 18 or older, reside in the target area or be a dislocated worker previously employed in the target area, meet low-income guidelines, and be unemployed, underemployed, or a dislocated worker. All applicants must express genuine interest in pursuing a career in environmental remediation. Prior to enrollment, all applicants will complete assessments in math and reading, general aptitude, and career interests. A minimum of 6th grade proficiency in reading and math are required. Participants must meet this level to complete certification coursework. Eligible applicants will meet with a case manager to review program expectations, including physical requirements (ability to lift 50 lbs.), attendance and participation policies, and training format. The case manager will identify potential barriers to participation such as childcare, transportation, technology (computer and internet access), legal challenges, and will refer applicants to supportive services to improve readiness. Individuals who do not meet the minimum qualifications or face unresolved personal or legal issues that cannot be addressed within the program's timeframe, will be referred to other workforce or supportive programs to help them pursue alternative pathways. Combining minimum entry requirements and setting up supportive services in the screening process allows SBWIB to enroll participants who demonstrate capacity for completing the program while addressing any barriers upfront. This approach builds on SBWIB's proven screening methods used across multiple workforce training programs which have demonstrated effectiveness in identifying candidates who are prepared for training, promoting retention, and successful job placement within the target area.

Retention: SBWIB has the resources and supportive services that promote program retention and minimize barriers to successful program completion and job placement. Each participant will receive individualized case management services, including referrals to transportation resources and providers of housing, childcare, and mental health. These services will be provided by SBWIB's Case Manager throughout a participant's enrollment and at least one-year post-program completion. Through weekly check-ins, the case manager will monitor attendance, performance, and any challenges that interfere

with program completion. Retention is strengthened by providing participants with clear pathways to advancement and higher earning potential. After completing the core curriculum (**Table 4**), participants may enroll in advanced courses that lead to specialized environmental careers and additional industry-recognized certifications. These courses build on the core curriculum and keep participants motivated by connecting their skills to in-demand, higher-paying jobs. All advanced courses are offered free of charge through leveraged state and federal workforce funding. Participants will co-enroll in California's One-Stop and CalJOBS system, gaining access to additional training, support services, and job placement assistance beyond program completion.

Accessibility: The BJTP is cost-free for participants, including coursework and certifications, making the program accessible to low-income individuals. Training facilities are on public transportation routes, have accessible parking, and are designed to meet the needs of individuals with disabilities. Participants who are caregivers or have transportation challenges may opt to complete course work online (apart from hands-on learning components) using their personal or SBWIB provided devices and internet. For participants without technology or internet access, they may use technology and internet access provided by Carson One-Stop, which is centrally located in Carson at the community center which has accessible parking, building features that are appropriate for persons with disabilities, and is on a major bus route.

iii. Program Support for Job Placement: Participants will have comprehensive support for job placement. Case managers are trained and proficient in job search assistance and use comprehensive tools for job search and placement activities. Case managers will connect participants to available opportunities, support individualized job searches, assist with resumes, prepare participants for interviews through coaching, and directly refer participants to employers. After a graduate has secured employment, case managers will maintain monthly contact with the employee and employer to monitor performance, address workplace challenges, and provide supportive services. These follow up services will be available for at least one year, and SBWIB will track participants' employment status for the program period and one-year post-program. Participants will be co-enrolled in CalJOBS, California's workforce data system, which tracks training participation, course completion, employment placements, and wages.

The attached employer letters from industry partners confirm they are prepared to hire BJTP graduates, validating the training is appropriate for the local labor market and upcoming environmental remediation projects. As the program expands, the City and SBWIB will continue to cultivate new employer relationships, which supports new job placement opportunities and long-term program sustainability.

To strengthen job readiness and successful placement, participants will complete Blueprint for Workplace Success, a two-part workshop designed to improve communication, teamwork, professionalism, and problem-solving abilities, all essential skills for obtaining and sustaining employment.

- Blueprint 1 – prepares participants for job placement by covering communication strategies, resume development, employer outreach, interview preparation, time management, and workplace dynamics.
- Blueprint 2 – equips participants for career advancement, including teamwork and leadership, conflict management, problem solving, and working effectively with people of different backgrounds.

iv. Program Sustainability: The City will sustain and continue to offer the BJTP beyond EPA funding. Program sustainability will be supported by ongoing employer engagement that leads to job placement for graduates, integration of the BJTP into SBWIB's workforce system, leveraging external funding and partnerships, and developing brownfield-related pre-apprenticeship and apprenticeship programs. Central to program sustainability is the City's vision to become a "national best-practices leader" in brownfields. To advance this, the City has adopted four new policies prioritizing the cleanup and remediation of environmentally challenged properties into productive spaces that drive economic growth, expand parks and open space, and promote healthier communities. Several large-scale projects are underway and require a reliable supply of certified entry-level environmental remediation workers.

Program sustainability will be achieved by:

Employer engagement and job placement strategies: The City will prioritize hiring environmental remediation contractors who employ BJTP graduates for the City's cleanup and redevelopment projects. The City and SBWIB will leverage their networks to expand the number of employers who hire graduates.

Integration of the BJTP into SBWIB’s workforce system: The BJTP will be embedded into SBWIB’s workforce infrastructure (I-TRAIN, ETPL, and One-Stop Career Center) and will allow graduates to access advanced training at no cost through SBWIB’s other sources of federal and state funding. On-going job placement and tracking of employment for graduates will occur through CalJOBS.

Leveraged funding: The City and SBWIB will continue to commit leveraged funding to the project (**Table 8**). SBWIB will deliver job readiness, case management, and job placement services through the Carson One-Stop Career Center, which is supported by federal and state workforce funds.

Pre-apprenticeships and apprenticeships: SBWIB will coordinate the development of pre-apprenticeship programs and U.S. Department of Labor Registered Apprenticeship Programs that will be adopted and sponsored by employers, training providers, and labor organizations. Over time these apprenticeship programs will become the fiscal responsibility of employers and sponsors.

e. Partnerships

Table 7. Partnerships		
Partner and Contact	Mission	Partner Commitments
ENVIRONMENTAL ENTITIES		
Carson Reclamation Authority John Raymond, Executive Director 310-952-1773 jraymond@carson.ca.gov	Oversees the site operation and redevelopment of the former Cal-Compact Landfill, one of Carson’s largest contaminated sites.	Curriculum development, regulatory guidance, employment linkages
Montrose Environmental, Chris Gdak 425-760-1342 cgdak@montrose-env.com	Brownfield assessment and remediation	Curriculum development, pathways to employment, labor market information
COLLABORATION WITH JOB READINESS/LIFE SKILLS		
South Bay Workforce Investment Board (SBWIB) Jan Vogel, Executive Director 310-970-7700 jvogel@sbwib.org	Meets the needs of business for a skilled workforce and creating opportunities for workers to prepare for and enter well-paid careers	Curriculum development, outreach, recruitment, screening, training and certification coordination, case management, job readiness, job placement, employer engagement
COLLABORATION WITH COMMUNITY		
California State University, Dominguez Hills Ellie Perry, Sustainability Director 310-243-2302 eperry@csudh.edu	Community focused educational institution in Carson	Educational opportunities, curriculum development support, outreach and recruitment
City of Carson Brownfield Advisory Committee James Nguyen, Tony Jehi (Chair) 310-952-1700x1310 jnguyen@carsonca.gov / tjehi@csudh.edu	Guides brownfield work and community engagement activities and prioritizing sites for environmental assessments	Curriculum development, outreach and recruitment, job placement, brownfield program integration. 14-member committee includes residents, developers, community-based non-profits, & local governments
COLLABORATION WITH EMPLOYERS		
Painters & Allied Trades District Council 36 David Gerardo Lopez 323-727-2811 dlopez@dc36jatc.org	Training provider for finishing trades	Job placement, hiring commitment, career advancement support
Shoreline Construction Steve Duddy, 310-561-5374	Construction, environmental remediation	Interview and hire 15-20 program graduates

Lopez Construction & Abatement Griselda Lopez 626-324-8129 lopezconstructionllc@gmail.com	Construction and environmental remediation services	Interview and hire 15-20 program graduates
Metropolitan Water District of Southern California, Brenda Martinez 213-217-7044, bmartinez@mwdh2o.com	High-quality and reliable supplier of water for Southern California	Curriculum guidance, facility tours, industry awareness sessions for participants

i. Collaboration with Environmental Entities: The City has taken an integrative approach to developing the BJTP, building on the foundation of its Brownfields Program which is currently implementing the City’s US EPA Brownfield Community-Wide Assessment and Revolving Loan Fund grant programs, and grants funded by the State of California Department of Toxic Substances Control. The City’s Brownfields Program includes close coordination with local elected and appointed officials who are members of the Economic Development Commission, Environmental Commission, and Planning Commission. The City’s Brownfields Program is overseen by James Nguyen, Special Projects Manager, with strong support from John Raymond, the Executive Director of the **Carson Reclamation Authority** (see attached letter). Upcoming brownfield projects in the City that offer potential training and employment opportunities for BJTP participants include:

1. New Civic Center: historical use includes automotive dismantling and salvage operations; new design includes City Hall, five-star resort, and teen center.
2. Friendship Mini Park Expansion: after nearly 40 years of soil and groundwater remediation, the site is safer and ready to be developed into a larger, improved park for community recreation.
3. Sywest Development: a former landfill, drive-in movie theater, and storage site that was vacant for decades due to soil and groundwater contamination; new design, retail or commerce center.
4. SE Main St. & Torrance Blvd: historical uses include 20 acres of oil waste disposal and a 10-acre landfill; after remediation, the site will be an affordable housing development.
5. Carson & Figueroa: previously a gas station, vehicle maintenance shop, and tire shop; the site can be reused for affordable housing.

Through a competitive RFP process, the City selected seven on-call environmental consulting firms eligible to be contracted for brownfields assessments and remediation activities. On-call consulting firms that hire BJTP graduates for entry-level positions will be prioritized by the City for future projects, creating a direct pathway from training to employment. A letter of commitment from an on-call environmental consulting firm, Montrose Environmental, is attached. **Montrose Environmental** will provide input on BJTP curriculum development, pathways to employment, and labor market information.

ii. Collaboration with Job-Readiness/Life Skills: **SBWIB, through the Carson One-Stop Center**, will provide job readiness services including resume development, interview preparation, life skills, job search strategies, labor market information, case management, and soft skills training to participants. BJTP participants with limited job readiness skills will attend the 30-hour Blueprint for Success through the Carson One-Stop Center. Completion of Blueprint for Success is linked to higher rates of job place success. Carson One-Stop effectively partners with the target population and will offer additional supportive services to participants based on need. SBWIB case managers will collaborate with community partners and local service providers to link participants to supportive services that fall outside of the parameters of this program, such as housing, substance use or mental health counseling, and academic support.

iii. Collaboration with Community: The City collaboratively developed the proposed BJTP with the City’s Brownfields Program and SBWIB, which has 40+ years of working successfully with the target population, community stakeholders, and community-based organizations. In addition to the job readiness contributions described above, SBWIB has longstanding partnerships with local training providers, employers, community-based organizations, and community leaders. **California State University, Dominguez Hills (CSUDH)**, is a community-based four-year educational institution in Carson, that has assisted the City with community engagement activities and events related to Carson’s US EPA Brownfield Community-Wide Assessment Grant and played a key role in recruiting and engaging community stakeholders for the **Brownfields Advisory Committee (BAC)**. CSUDH will leverage those partnerships and experience to support the continued development and delivery of the BJTP. Members of the City’s BAC meet monthly, and they will be engaged in building community

connections, outreach, recruitment, and partnerships. They will strengthen links to additional community resources that participants may need to support program completion. SBWIB and members of the BAC bring valuable collaborative networks and a thorough understanding of the environmental and economic challenges and opportunities unique to Carson. The BJTP will be a standing item on the BAC meeting agenda, and the City will provide updates, seek input, and request involvement from members.

The City formally announced their intentions to apply to the US EPA for funding for the BJTP during the BAC meeting on September 11, 2025 and the City Council meeting on September 16, 2025. Attendees at each meeting provided comments on the proposed BJTP, including strategies for recruiting community members. The City and SBWIB have engaged community members in preparing this application and program design through announcements at county-wide meetings, presentations to city and county departments, speaking with employers and prospective participants at job fairs and community events, and meetings with employers, labor unions, and community-based organizations.

iv. Collaboration with Employers: Employers and union representatives have contributed to the development of the training and have expressed their support, as they are aware of and understand the great need for a skilled workforce to assist with brownfield remediation in the City. The initial employers who have pledged their involvement in the program have longstanding relationships with SBWIB and the City and are committed to considering hiring program graduates. The City’s Economic Development Commission maintains relationships with local businesses, developers, and remediation contractors and will help secure employer partnerships by making introductions, promoting the program, and encouraging employer participation. SBWIB meets with employers at monthly workforce development board meetings, job fairs, and advisory committee meetings to understand current and projected workforce needs and has sought employer input on curriculum content, training providers, and program design. The **Finishing Trades Institute of District Council 36** will prioritize BJTP graduates for open positions in remediation and abatement and consider them for on-the-job training roles as registered apprentices and union members and offer mentorship and ongoing training. **Shoreline Construction** commits to interview and hire 10-15 BJTP graduates. **Lopez Construction** commits to interview and hire 15-20 BJTP graduates. **The Metropolitan Water District of Southern California (MWDSC)** will provide facility tours and industry awareness sessions for careers in the water sector for BJTP participants.

f. Leveraging

The City and SBWIB will leverage existing resources beyond US EPA grant funds to support the proposed BJTP activities. The City will leverage general funds to cover expenses related to grant administration, such as reporting, budgeting, coordination of partners, data verification, and close-out documentation. The City has estimated 80 hours per year for a total of 400 hours to manage the BJTP grant. At an average rate of \$100/hr. (\$70/hr. personnel + \$30/hr. fringe), this equates to a leveraged contribution of \$40,000. Further, the City will leverage additional resources such as travel to National Brownfields Conference through secured EPA Brownfield grant funding and marketing the BJTP through existing economic development initiatives and partnerships with entities such as California State University Dominguez Hills. SBWIB has confirmed a total of \$150,000 in leveraged funds using existing and anticipated WIOA funds; \$100,000 for graduates to enroll in additional training and \$50,000 for additional staff time.

Project Funding	Status of Funds:	Project Tasks				Total
		Outreach, Recruitment & Retention	Instruction/ Training	Program Management	Placement & Tracking	
City of Carson General Fund	Confirmed	\$0	\$0	\$40,000	\$0	\$40,000
SBWIB	Confirmed	\$100,000	\$0	\$50,000	\$0	\$150,000
Total:		\$100,000	\$0	\$90,000	\$0	\$190,000

g. Programmatic Capability

i. Grant Management System: Carson has the organizational infrastructure, experience, and network in place from concurrent implementation of the City’s recent FY2025 EPA Brownfield RLF Grant Program, FY2024 EPA Brownfield Community-Wide Assessment (CWA), and four (4) California Department of Toxic

Substances Control (DTCS) Equitable Community Revitalization Grants (ECRGs). Carson will adopt a similar organizational structure to manage the BJTP, with clearly defined roles and responsibilities established from the outset. Carson has resources, including technical and support staff to assist with grant implementation activities, including Brownfields Program Director James Nguyen, who will direct and manage all grant-funded activities.

BJTP Program Director – James Nguyen, Special Projects Manager: Mr. Nguyen brings 12 years of community and economic development experience. He manages the City’s Brownfields Program, which has secured six state/federal grants since 2022, all of which are completed or projected to be completed on budget and/or ahead of schedule. He will work with the EPA, City staff, SBWIB, partners and key stakeholders to achieve BJTP program goals and maintain compliance with the Cooperative Agreement.

BJTP Program Manager – Chris Cagle, SBWIB Director of Business Services and Apprenticeship: Mr. Cagle has served in his position at SBWIB for 11 years and brings extensive experience in public service, strategic partnerships, and community advancement. Under his leadership, SBWIB’s registered apprenticeship program has grown to 23 occupations. He will work directly with the City to implement the BJTP and will oversee and manage SBWIB’s subaward activities.

Should any staffing changes occur, the City and SBWIB have proactive succession planning in place to minimize program disruptions and assure that any staff reassigned to the program possess the appropriate qualifications and experience. If additional expertise or resources are required to perform the proposed BJTP, the City will seek assistance through external contractors. The City routinely contracts with environmental and other types of contractors and has established procurement procedures which conform with 2 CFR 200.317 – 200.326 to guarantee a fair bidding process.

ii. Organizational Experience

The City provides employment assistance to Carson residents and businesses through the Carson One-Stop Career Center, which operates under a cooperative model with SBWIB. The City hosts the physical site, integrates the One-Stop within the Community & Economic Development Department, coordinates local outreach, and supports access to services for Carson residents and employers. SBWIB is responsible for program administration and staffing the One-Stop with employment specialists, business service representatives, and career counselors.

SBWIB was founded in 1981 to serve the workforce needs of southwestern Los Angeles County and became a nonprofit organization in 2000. Led by Executive Director and CEO Jan Vogel for over 40 years and guided by the mission of aligning training and services with business and labor market needs, SBWIB has managed federal grants and trained tens of thousands of dislocated workers, youth, and residents. Through a formalized partnership with the 11 South Bay cities, SBWIB acts on behalf of the municipalities to deliver workforce training and employment services. Each city is formally represented on SBWIB’s 50-member board of directors, along with stakeholders from organized labor, business, education, and community leaders. Collectively the board governs and directs workforce development strategies for the region. Veterans, eligible spouses, and veteran youth receive priority of service under the Workforce Investment & Opportunity Act (WIOA) at all SBWIB One-Stops which includes priority access to job search and employment related services, personalized employment navigation and counseling, and resources tailored to veterans. SBWIB operates the South Bay Veteran Workforce Transition Program which serves active-duty members, veterans, and spouses with specialized job placement support, hiring events, and career assistance. SBWIB leads reentry programs focused on serving justice involved individuals including Helping Justice-Involved Reentry Employment (HIRE), which provides career services, occupational training, job placement, and supportive services; Prison to Employment 2.0 (P2E2) which enrolled 1900 participants in intensive case management, job placement, and tailored support and placed 1000+ in employment; Partners for Reentry Opportunities in Workforce Development (PROWD) initiative which provides pre-release services within prison, continued support at residential reentry centers, and post-release services in the community; and the INVEST program, a partnership with the L.A. County Probation Department and the Department of Economic Opportunity (DEO), which enrolled 84 adults on formal probation in FY24 and placed 60 (72%) into employment.

SBWIB delivers federally and state-funded job training, including programs that feature pre-apprenticeships, registered apprenticeships, internships, and on-the-job training. SBWIB has established

systems for procuring and managing high-quality training providers and operates the I-TRAIN/Eligible Training Provider List (ETPL) system, which is used by many workforce development boards across California. For a training provider to be included in I-TRAIN, they must submit an application which is then reviewed by SBWIB. Once approved, the program is listed on I-TRAIN along with cost, certifications, and outcomes, then further reviewed by SBWIB to verify it meets all qualifications before including it on the ETPL. All I-TRAIN/ETPL training program data is exported and uploaded to CalJOBS, which is used by SBWIB to track participants' case management, training enrollment, and performance outcomes.

Both SBWIB and the City will leverage longstanding partnerships with local training providers and their proven capacity to identify, coordinate, and procure qualified providers to deliver EPA-aligned training for BJTP participants. Of note, the City has a MOU with the Metropolitan Water District of Southern California, SBWIB, Los Angeles County Sanitation Districts, and the West Basin Municipal Water District to promote mentorships, internships, job training, and job placement in careers in water and wastewater. While not directly tied to the BJTP, the MOU demonstrates the City and SBWIB's ability to work together and with major employers to implement and promote workforce development for residents.

The City and SBWIB will jointly administer the BJTP. The City will oversee community engagement, coordinating partners, reporting, budget and financial oversight, data verification, and close out documentation. SBWIB will manage curriculum planning and scheduling, recruitment, screening, case management, enrollment, retention, training provider procurement, tracking participant progress, job readiness, employer coordination, job placement and tracking, and sharing data with the City.

iii. Past Performance & Accomplishments. iii.2. Has Not Received an EPA Brownfields Job Training or EWDJT Grant; Recipient of Other Federal or Non-Federal Assistance Agreements that was awarded within the last 10 years. The City has not received an EPA Brownfields Job Training or EWDJT Grant.

iii.2.a Other Federal and Non-Federal Assistance Agreements: The City currently has two active EPA Federal Assistance Agreements, one which is listed below. The other, a \$1M FY2025 EPA Revolving Loan Fund (RLF) Grant (CA 97T4150); Term 10/01/25-09/30/29, is not yet active as of the date of the submission of this grant application.

1) \$500,000 FY2024 EPA Brownfield Community-Wide Assessment (CWA) Grant (CA 97T10301; Term: 10/01/24-09/30/28). Project accomplishments are listed below and are accurately reflected in ACRES. Additional ACRES updates will be made to account for outcomes and successes as grant implementation progresses. Accomplishments to date include: (1) completing contractor procurement for QEP administrative support; (2) completing contractor procurement for community engagement support; (3) completing a project kick-off meeting with the EPA Project Officer; (4) initiating brownfield inventory, community outreach, and education activities; (5) completion of one Phase 1 ESA for priority site; and (6) held the Brownfields Advisory Committee kick-off meeting. The project is on schedule in accordance with the work plan and all reports have been submitted on time. The Draft Generic QAPP is complete ahead of schedule and the development of the Brownfield inventory is ahead of schedule.

Non-federally Funded Assistance Agreements:

2) \$315,000 CA DTSC Equitable Revitalization Community Grant (ECRG) – 2021-01030 (term: 6/2022-6/2024) for Site Specific Investigation; the City successfully used 100% of the grant funds for the Sywest Development project with all work completed in compliance with the workplan one year ahead of schedule. Outputs and outcomes: completion of Site-Specific Investigation and workplan, which included contamination sources, extent, and potential remediation strategies; 100% compliance with workplan, funding drawdown, and reporting requirements.

3) \$350,000 CA DTSC Equitable Revitalization Community Grant (ECRG) – 2023-01840 (term: 3/2024 – 3/2026) for Community Wide Assessment. Purpose of funding: supports Phase I and II Environmental Site Assessments (ESA), community engagement, and brownfield site inventories. Outputs and outcomes: completion of one (1) Phase I ESA and one (1) limited Phase II ESA; community engagement, and planning.

a) Compliance with Grant Requirements and b) Reports and ACRES: The City has complied with federal grant work plans, schedules, and terms and conditions, including completing quarterly, technical, and annual reports on time and inputting data into ACRES. Mr. Nguyen, along with the BJTP is skilled in project management and will monitor all grant activities to comply with all financial reporting requirements.

FY2026 Milestone Schedule for FY26 EPA Brownfield Job Training Grant
 City of Carson, CA

The City of Carson Brownfield Job Training Program Milestone Schedule FY2026 – FY2030

Project Task	Start	End
Grant Award	12/2025	
YEAR 1		
Project Ramp Up: kick-off meeting, confirm roles and responsibilities, communication methods, meeting schedule, reporting protocols	01/2026	03/2026
Monthly meetings between the City and SBWIB to monitor program activities and progress, comply with reporting requirements (12/year)	01/2026	12/2026
Submit quarterly reports (3 in year 1)	04/2026	12/2026
Schedule year 1 training dates; procure training providers	04/2026	06/2026
Conduct outreach, participant recruitment and enrollment, employer outreach	07/2026	08/2026
Facilitate year 1 training and job placement	09/2026	12/2026
YEAR 2		
Monthly meetings between the City and SBWIB to monitor program activities and progress, comply with reporting requirements (12/year)	01/2027	12/2027
Schedule year 2 training dates; procure training providers if needed	01/2027	06/2027
Tracking of graduates, job search and placement services	01/2027	12/2027
Conduct outreach, participant recruitment and enrollment, employer outreach	01/2027	12/2027
Facilitate year 2 training	01/2027	12/2027
Quarterly Reports (4/year)	01/2027	12/2027
YEAR 3		
Monthly meetings between the City and SBWIB to monitor program activities and progress, comply with reporting requirements (12/year)	01/2028	12/2028
Schedule year 3 training dates; procure training providers if needed	01/2028	06/2028
Tracking of graduates, job search and placement services	01/2028	12/2028
Conduct outreach, participant recruitment and enrollment, employer outreach	01/2028	12/2028
Facilitate year 3 training	01/2028	12/2028
Quarterly Reports (4/year)	01/2028	12/2028
YEAR 4		
Monthly meetings between the City and SBWIB to monitor program activities and progress, comply with reporting requirements (12/year)	01/2029	12/2029
Schedule year 4 training dates; procure training providers if needed	01/2029	06/2029
Tracking of graduates, job search and placement services	01/2029	12/2029
Conduct outreach, participant recruitment and enrollment, employer outreach	01/2029	12/2029
Facilitate year 4 training	01/2029	12/2029
Quarterly Reports (4/year)	01/2029	12/2029
YEAR 5		
Monthly meetings between the City and SBWIB to monitor program activities and progress, comply with reporting requirements (12/year)	01/2030	12/2030
Tracking of graduates, job search and placement services	01/2030	12/2030
Quarterly Reports, Final Report, and Grant Close Out	01/2030	12/2030



CARSON RECLAMATION AUTHORITY

September 19, 2025

Environmental Protection Agency
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

RE: Brownfields Job Training Grants

To Whom It May Concern:

The Carson Reclamation Authority (“CRA”) is pleased to provide this letter of commitment in support of the City of Carson’s Brownfields Job Training program. The CRA is a joint powers authority responsible for overseeing the site operation and redevelopment of one of the largest contaminated sites in Carson, the former Cal-Compact Landfill. Over the past decade, through its work on Cal-Compact, the CRA has developed extensive experience in large-scale environmental remediation and redevelopment efforts and has a broad network of environmental engineers, consultants and contractors. We can help identify relevant projects and partners that may offer employment opportunities for program participants, and we anticipate a sustained demand for skilled workers in this field.

The CRA is committed to the success of the Brownfields Job Training program. This program will equip participants with valuable skills that will enable them to obtain employment in environmental assessment and remediation and supports our broader goal of restoring contaminated properties to productive use. We commit to providing the following resources to support the Brownfields Job Training Grant provided by the EPA:

- Curriculum development support. The CRA will provide input on the training curriculum based on our knowledge of the Carson real estate market, particularly brownfield sites.
- Regulatory guidance. The CRA will provide guidance related to workplace regulatory job site compliance and worker safety standards, such as HAZWOPER certification.
- Employment linkages. The CRA will endeavor to connect program graduates with local environmental cleanup projects and employers.

The CRA has the authority and capacity to work on multiple landfill properties and brownfield sites and has experience with companies engaged in innovative environmental remediation efforts. Please feel free to contact me at (310) 952-1773 or jraymond@carsonca.gov with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John Raymond', is written over a circular stamp or seal.

John Raymond
Executive Director
Carson Reclamation Authority

August 21, 2025

U.S. Environmental Protection
Agency 1200 Pennsylvania
Avenue, N.W.
Washington, DC 20460



RE: Brownfields Job Training Grants

To whom this may concern,

On behalf of Montrose Environmental, I am pleased to submit this letter stating our strong commitment to support the City of Carson's application to the U.S. EPA to fund the Brownfields Job Training Program. As one of Carson's seven on-call environmental consulting firms, we have been directly involved in identifying, inventorying, and assessing multiple brownfield sites for remediation. Given the substantial number of brownfield sites and the projected increase in redevelopment activity, there is a clear and growing demand for skilled environmental professionals in Carson and the surrounding area.

Montrose is an environmentally focused company that's ahead of the curve in applying the latest technologies to solve difficult environmental challenges. Our Brownfields & Community Revitalization Practice provides integrated services to assist our clients in building successful programs to achieve their specific goals. We are a team of environmental professionals who deliver a full suite of solutions for site investigation and remediation, along with planners, engineers, and architects who can assist with all phases of brownfield redevelopment. We have met with the City of Carson and South Bay Workforce Investment Board to assist with the development of the Brownfields Job Training Program, and we have provided input on the education, skills, and certifications that are needed to successfully prepare individuals to enter the environmental field.

To support and strengthen Carson's Brownfields Job Training Program, Montrose Environmental commits to the following:

- A. Curriculum Development Support:** we will contribute feedback on curriculum design and content to ensure it matches with local workforce needs and projected redevelopment projects.
- B. Employment Linkages:** we will help connect program graduates with environmental employers to facilitate job placement and long-term career success.
- C. Brownfield Program Integration:** we will assist with maintaining a seamless connection between Carson's brownfields redevelopment activities and the job training program to make sure the training content, career pathways, and local development efforts are aligned and mutually beneficial.

Montrose is excited to partner with the City of Carson on this transformative job training program. Should you have questions or wish to discuss our commitment, please feel free to contact me.

Sincerely,
Montrose Environmental Solutions, Inc.

A handwritten signature in black ink, appearing to read "Chris Gdak", written over a light blue horizontal line.

Chris Gdak
Project Principal
P: 425-760-1342
E: cgdak@montrose-env.com

July 21, 2025

GLENN MITCHELL
CHAIRPERSON

OFFICERS

MARIA CAMACHO
VICE CHAIRPERSON

PATRICIA BENNETT
SECRETARY

DORI GIULEA
CHIEF FINANCIAL
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DIRECTOR

JAN VOGEL
CHIEF EXECUTIVE
OFFICER

Lee Zeldin, Administrator
Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

RE: Brownfields Job Training Grants

Dear Administrator Zeldin:

South Bay Workforce Investment Board (SBWIB) is pleased to submit this letter of commitment in strong support of the City of Carson's Brownfields Job Training program. As the organization responsible for delivering comprehensive workforce planning across southwest Los Angeles County, SBWIB is committed to helping individuals access well-paid career opportunities and supporting the hiring needs of local employers.

SBWIB oversees four One-Stop Business and Career Centers in the South Bay area, including the Carson One-Stop, which provides job seekers with individualized assessment, job training, placement services, and employment resources all at no cost. One-Stop Centers also assist employers in identifying qualified candidates for open positions. We will provide participants in the Brownfield Job Training program with a range of job readiness services to help them secure meaningful employment upon program completion. Carson's One-Stop has a proven track record in effective outreach and recruitment, which we will leverage to engage participants in this program.

SBWIB and the City of Carson have partnered on several workforce development initiatives and share the goal of creating a stronger and more resilient workforce. While we currently offer several construction-related job training and apprenticeship programs, there are no environmental assessment and remediation training programs for adults in southwest Los Angeles County, a region significantly impacted by contaminated sites.

This project is particularly timely. With the closure of the Phillips 66 oil refinery, an estimated 600 workers have been dislocated and are in urgent need of retraining and job placement. SBWIB is actively collaborating with the Los Angeles City Economic and Workforce Development Department, the United Steelworkers Union, and other community partners to support these dislocated workers. We will conduct targeted outreach and recruitment efforts among the Phillips 66 dislocated workers to ensure they are aware of and can benefit from the Brownfields Job Training Program.

To support and strengthen the impact of the EPA Brownfields Job Training Grant, SBWIB commits to the following:

- Curriculum development support: we will provide input on the training curriculum content based on the local market needs and current and forecasted projects. We have longstanding partnerships with local training providers who will provide training for program participants, and we will help identify new training providers as needed.
- Coordinate outreach and recruitment of participants, and perform screening, enrollment, and tracking of program participants.
- Job-readiness for program participants through the Carson One-Stop American Job Center of California: we will assist with resume development, interview preparation, life skills, job search strategies, labor market information, and case management.
- Employment linkages: we will help connect program graduates with local environmental employers and job opportunities.
- We will leverage our extensive experience procuring and managing high-quality training providers through our I-TRAIN/ETPL system, used by many of California's workforce development boards. This provides us strong capacity to identify, coordinate, and secure qualified providers to deliver EPA-aligned training for program participants.

Please feel free to contact me at (310) 970-7700 or jvogel@sbwib.org with any questions.

Sincerely,



Jan Vogel, Chief Executive Officer

South Bay Workforce Investment Board, Inc.



September 12, 2025

Lee Zeldin, Administrator
Ariel Rios Building, 1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

RE: Brownfields Job Training Grants

Dear Administrator Zeldin:

California State University, Dominguez Hills (CSUDH) has worked closely with the City of Carson and South Bay Workforce Investment Board (SBWIB) on brownfield community engagement and workforce training projects and is pleased to submit this letter of commitment for the City of Carson's Brownfields Job Training Program.

CSUDH's campus is in the target area, and we pride ourselves on being a community focused institution. We have a student population of 15,530, 96% of whom commute to campus from surrounding communities. 60% of our alumni also remain within 26 miles of the university, demonstrating our ongoing and vital presence in the region. For the past year, CSUDH has assisted the City of Carson with community engagement activities and events related to Carson's US EPA Brownfield Community-Wide Assessment Grant and played a key role in recruiting and engaging community stakeholders for the Brownfields Advisory Committee. We will leverage those partnerships and experience to support the continued development and delivery of the proposed Brownfield Job Training Program.

To support and strengthen the impact of the EPA Brownfields Job Training Grant, CSUDH commits to the following:

- **Educational opportunity:** we will continue to offer open educational opportunity pathways through our existing continuing education courses, professional certificates, and related undergraduate and graduate degrees which are even now available to members of the community as well as any future graduates of the job training program.
- **Curriculum development support:** we will provide advisory feedback on the training curriculum content based on our understanding of local market needs and current and forecasted projects, and assist with the identification of career pathways and related coursework and training in our capacity as a member of the Brownfields Advisory Committee.
- **Outreach and recruitment:** we will leverage our vast network and existing marketing channels to help disseminate the proposed program's outreach and recruitment materials to attract participants.

Please feel free to contact me at (310) 243-2303 or eperry@csudh.edu with any questions regarding our partnership with and support for the City of Carson's efforts.

Sincerely,

A handwritten signature in black ink that reads "Ellie Perry". The signature is written in a cursive, flowing style.

Ellie Perry, Sustainability Director

Carson Brownfields Advisory Committee

September 11, 2025

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

RE: Brownfields Job Training Grants

To whom this may concern:

On behalf of the City of Carson's Brownfield Advisory Committee (BAC), we are pleased to submit this letter stating our commitment to strongly support the City of Carson's application to the U.S. EPA to fund the Brownfield Job Training Program. We firmly believe this program will have a positive impact in our community. Uniting the Brownfield Job Training program with the City's Brownfield Program will advance Carson's revitalization and bring lifechanging opportunities to people in our community who are laid-off, dislocated, underemployed, or unemployed.

The BAC plays a vital role in guiding the City of Carson's Brownfield redevelopment activities and objectives, particularly in promoting community engagement. As community leaders, city staff members, and long-time residents of Carson, we work collaboratively with multiple City departments and commissions, property owners, residents, and key stakeholders to identify and prioritize brownfield sites for assessment and remediation. Our focused mission is expressly to transforming underutilized, vacant, and environmentally challenged properties into safe, sustainable, and thriving community assets.

Members of the BAC have a broad range of professional experience and expertise, with backgrounds in public health, environmental protection, real estate development and construction, workforce development (including program partner South Bay Workforce Investment Board), education, economic development, and law enforcement. Many of us have lived and/or worked in Carson for decades and experienced firsthand the environmental and economic challenges our community experiences. We recognize that by working together towards a collective goal, we can overcome Carson's economic disinvestment, health disparities, and legacy contamination.

Carson's proposed Brownfield Job Training program aligns with the City's commitment to redeveloping vacant and environmentally impacted properties into safe, sustainable community assets. A trained workforce is necessary for realizing this vision. Currently, there are no adult job training programs in the South Bay area focused on environmental assessment and remediation. Given the substantial number of contaminated sites in Carson and the surrounding region, and the projected increase in redevelopment activity, there is a clear and growing demand for skilled environmental professionals.

To support and strengthen the impact of the EPA Brownfields Job Training Grant, the BAC commits to the following:

- Curriculum development support: we will contribute feedback on curriculum design and content to ensure it matches with local workforce needs and anticipated redevelopment projects.
- Outreach and recruitment: we will leverage our vast network to identify, recruit, and engage program participants from the community.
- Employment linkages: we will help connect program graduates with local environmental employers to facilitate job placement and long-term career success.
- Brownfield program integration: we will maintain a strong connection between the City's brownfield redevelopment activities and the job training program to make sure the training content, career pathways, and local development efforts remain aligned and mutually beneficial.

Carson Brownfields Advisory Committee

The City's Brownfield Job Training program will have a lasting positive impact on Carson and are fully committed to the program's long-term success. Thank you for your consideration.

Sincerely,

Tony Jehi, Chair



Members of the City of Carson's Brownfield Advisory Committee (BAC)

Community Partners:

- Brendan Kotler, Chief Investment Officer, Faring (real estate development)
- Jan Vogel, Executive Director, South Bay Workforce Investment Board

Educators:

- Dr. Toni Jehi, Assistant Professor of Research Methods and Biostatistics for the School of Public Health and Health Sciences, California State University Dominguez Hills (BAC CHAIR)
- Dr. Catherine Zeman, James Madison University

Public Health:

- Zoe Fruman, Urban Planner and Designer, Policies for Livable Active Communities and Environments (PLACE) Los Angeles County Department of Public Health
- Christine Montes, Program Manager, Office of Environmental Justice and Climate Health for the Los Angeles County Department of Public Health

Commissioners:

- Darren Embry, Commissioner, City of Carson Economic Development Commission (and Vice President, Faring, real estate development)
- Carlos Alberto Guerra, Commissioner, City of Carson Planning Commission (and retired law enforcement professional and realtor)
- Clarence Johnson III, Commissioner, City of Carson Planning Commission (and realtor, family counselor, and formerly a Deputy Probation Officer for Los Angeles County)
- Blake Kelley, Commissioner, City of Carson Economic Development Commission (and Development Strategy Leader, CenterPoint)
- William Koons, Carson Environmental Commissioner
- Hourie Taylor, Chairperson and Commissioner, City of Carson Environmental Commission (and retired law enforcement professional including Chief of Police, City of Compton and Compton Unified School District)

Carson Brownfields Program:

- John Raymond, Executive Director of Carson Reclamation Authority, a joint powers authority overseeing the remediation and redevelopment of the 157-acre former Cal Compact landfill site
- James Nguyen, Special Projects Manager, oversees the City of Carson Brownfields Program
- Jacob Collins, Assistant Planner, provides support for the City of Carson Brownfields Program



Painters & Allied Trades District Council 36

Finishing Trades Institute of District Council 36 Training Center

August 10, 2025

Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Subject: Letter of Support for the City of Carson

Dear EPA Grant Review Team,

The FTI of DC 36, is proud to support the City of Carson in partnership with the South Bay Workforce Investment Board (SBWIB) in their application for an Environmental Protection Agency (EPA) Brownfields Grant for the Brownfields in Carson, CA. We recognize the critical need to provide disadvantaged community members with employment pathways that lead to meaningful careers.

As part of this partnership, **FTI of DC 36** will support the SBWIB and the City of Carson's Brownfields project by committing to:

- Job Placement & Hiring Commitments –Commitment to hire 15-20 program graduates for open positions in remediation and abatement for the Carson Brownfields and considering them for On-the-Job Training (OJT) roles as registered apprentices and union members.
- Career Advancement Support –Offering mentorship and ongoing training for individuals transitioning into the workforce on these projects.

We believe that workforce inclusion is paramount and are committed to hiring individuals from local and under-served communities. We fully support SBWIB's EPA Brownfields Projects and look forward to our continued collaboration in building sustainable careers program participants.

Sincerely,

David Gerardo Lopez

-FTI of DC 36 Training Coordinator

-President of Local Union 1036

Finishing Trades Institute of District Council 36

7020 Slauson Ave
Commerce, CA 90044
W: 323-727-2811
Email: dlopez@dc36jatc.org



July 30, 2025

Environmental Protection Agency
Employment & Training Administration
Attn: Brownfields Grants Management Specialist
1200 Pennsylvania Avenue, N.W.,
Washington, DC 20460

RE: Letter of Support for the City of Carson

To Whom It May Concern,

Shoreline Construction is pleased to submit this Letter of Support for the City of Carson in partnership with the South Bay Workforce Investment Board (SBWIB) in their application for grant funding under the Environmental Protection Agency (EPA) Brownfields program.

Shoreline Construction is a local small business construction and environmental remediation employer that is committed to providing employment opportunities that are inclusive to disadvantaged individuals including the reentry population.

- Shoreline Construction commits to interview and hire 10-15 participants that have been through training provided through the City of Carson, SBWIB, and their partners

Shoreline Construction shares the same vision as the City of Carson and the SBWIB in providing opportunities and resources to community members in need. Long term employment with opportunities for upward mobility so crucial for individuals that have been through the justice system, and Shoreline Construction recognizes this.

If you require any further additional information please contact Steve Duddy at (310)561-5374 or steve@shorelineca.com.

Sincerely,

A handwritten signature in black ink, appearing to be "SD" or similar initials, written in a stylized, cursive manner.

Steve Duddy
President
Shoreline Construction Development Group
(310)561-5374
steve@shorelineca.com



July 29, 2025

Environmental Protection Agency
Employment & Training Administration
Attn: Brownfields Grants Management Specialist
1200 Pennsylvania Avenue, N.W.,
Washington, DC 20460

RE: Letter of Support for the City of Carson

To Whom It May Concern,

On behalf of Lopez Construction & Abatement I am pleased to submit this Letter of Support in support of the City of Carson in partnership with the South Bay Workforce Investment Board (SBWIB) in their application for funding under the Environmental Protection Agency (EPA) Brownfields and Land Revitalization Program grants. SBWIB has been a long time partner, and has provided excellent resources in regards to fulfilling workforce needs.

As a woman owned, union signatory, small business enterprise in the construction and environmental remediation sectors, Lopez Construction is committed to supporting the City of Carson and SBWIB's efforts to provide comprehensive employment services to under-served and disadvantaged residents, including the reentry population and those that have been through the justice system for work to be performed on the Carson, CA Brownfield Sites.

Through this partnership, Lopez Construction will collaborate with the City of Carson and the SBWIB to provide:

- Employment and career opportunities in the environmental and construction industries in regards to the land remediation projects in Carson, CA
- Lopez Construction commits to interview and hire 15-20 participants that have been through training provided through SBWIB and it's partners

Our partnership with the City of Carson and the SBWIB is grounded in a shared commitment to empowering community members with the tools and resources needed to achieve long-term employment stability. By combining our expertise in on the job training with SBWIB's strong case management and workforce services, we are confident this initiative will effectively support participants in securing meaningful careers in environmental, construction, and remediation industries.

We fully support SBWIB's application and encourage full and fair consideration of their funding request. If you require additional information regarding this partnership, please contact Griselda Lopez at (626)324-8129.

Sincerely,

Griselda Lopez
President
Lopez Construction
lopezconstructionllc@gmail.com
(626)324-8129



August 14, 2025

Lee Zeldin, Administrator
Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

RE: Brownfields Job Training Grants

Dear Administrator Zeldin:

The Metropolitan Water District of Southern California has worked closely with the City of Carson and South Bay Workforce Investment Board (SBWIB) on workforce development efforts and is pleased to submit this letter of support for the City of Carson's Brownfields Job Training program.

The City of Carson's Brownfields Job Training program will be an asset to southwest Los Angeles County. Given the significant number of contaminated sites and the anticipated growth in cleanup and redevelopment efforts, there is a clear and ongoing need for a skilled workforce to support these projects.

SBWIB oversees four One-Stop Business and Career Centers in the South Bay area, including the Carson One-Stop, which provides job seekers with individualized skill assessment, job training, placement services, and employment resources, all at no cost. In addition, staff provides community members with resume building and interview techniques and assists with matching employers with skilled workers.

For this program, the Metropolitan Water District of Southern California supports the SBWIB to strengthen the impact of the EPA Brownfields Job Training Grant and can provide support with the following:

- Assist and/or provide the appropriate industry connection for curriculum guidance to ensure participants obtain the skills and training that is in alignment with the water sector,
- Support with facility tours to provide workplace insight, and
- Provide industry awareness sessions that may include careers in water panels, application and hiring process information.

Please feel free to contact me with any questions.

Sincerely,

A handwritten signature in black ink that reads "Brenda Martinez".

Brenda Martinez

DEI Workforce Development Manager

Metropolitan Water District of Southern California
700 North Alameda Street, US5-551, Los Angeles, CA 90012
213-217-7044 Office / 213-537-7681 Cell
BMartinez@mwdh2o.com

Threshold Criteria Response

A. APPLICANT ELIGIBILITY:

- (i) **Applicant Type:** City
- (ii) **Eligibility:** The City of Carson is eligible to apply for the EPA Brownfield Job Training Grant as a unit of local government as defined under 2 CFR § 200.64.

B. COALITION AGREEMENT: Not applicable.

C. DEMONSTRATION THAT PROPOSED PROJECT DOES NOT DUPLICATE OTHER FEDERALLY FUNDED ENVIRONMENTAL JOB TRAINING PROGRAMS:

The proposed training project does not duplicate other federally funded environmental job training programs in the area, and the City of Carson does not appear on the identified EPA, NIEHS, DOL websites and does not receive funding for environmental job training programs. South Bay Workforce Investment Board (SBWIB), the proposed subaward recipient, does not appear on the identified EPA and NIEHS websites. SBWIB is listed on the DOL website for the following funding, which is not for an environmental job training program, nor does it duplicate other federally funded environmental job training programs in the area:

- Apprenticeship Building America (Additional Awards). Grant amount: \$5.82M. Year awarded: 2022. Active until: 2026. Awarding agency: DOL, Employment and Training Administration (ETA). Service area: State of California. Purpose: To create a Registered Apprenticeship Hub to enroll 800 participants into registered apprenticeship programs and 200 into pre-apprenticeships. Industries: Manufacturing, Healthcare, Information Technology/Cybersecurity, Arts/Media and Entertainment, and Clean Energy/Transportation sectors. This funding award is for creating an apprenticeship hub and new registered apprenticeship programs and does not fund training programs, nor does it prepare participants for careers in brownfields remediation, renewable energy, HVAC, or other energy-related training or wastewater treatment technology operator training.

D. REQUIRED HAZWOPER TRAINING: The City of Carson's training curriculum requires all trainees to attend OSHA 29 CFR § 1910.120 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) as part of the Brownfields Job Training Program. Other training will be provided, see Narrative page 4 for additional details.

E. FEDERAL FUNDS REQUESTED AND ESTIMATED PROJECT PERIOD: The City of Carson is requesting \$500,000 in EPA Job Training Grant funds for the 5-year project period.

F. SUBSTANTIAL CONFORMITY WITH INSTRUCTIONS AND FORMAT REQUIREMENTS: The City of Carson has followed the directions in section 4 for submitting the EPA Brownfields Job Training Grant.

G. TRAINING CURRICULUM CHART INDICATING THE COST OF EACH COURSE: The City of Carson’s Narrative contains a detailed training curriculum chart with associated costs for each training course and the percentage of the grant budget allocated for each training course. See page 4 in the Narrative for the training curriculum chart with associated costs.

Table 4. Proposed Core Trainings								
Course	Level	Certification	# of Hrs.	Delivery Method	Frequency	Provider	Cost	% Budget
OSHA HAZWOPER	Advanced	Federal	40	In-person with the option to complete portions online if needed to remove barriers to participation	Offered weekly	Will be procured	\$61,875	12.4%
First Aid/ CPR-AED	Awareness	Federal	8				\$33,750	6.8%
OSHA 10-hr Construction	Awareness	Federal	10				\$33,750	6.8%
Asbestos Hazard Awareness	Awareness	Federal	2				\$65,625	13.0%
CDPH Lead Worker	Advanced	Federal & CA	8				\$52,500	10.5%
Confined Space Entry	Awareness	Other	8				\$52,500	10.5%
Total Core Curriculum Hours:			76				Total Training Cost:	

H. TARGET AREA: The target area is the City of Carson, California.

I. PREVIOUS FUNDING REQUIREMENT: The City of Carson has not applied for or received a Brownfield Job Training Grant.

J. EXPENDITURE OF EXISTING BROWNFIELD JOB TRAINING GRANT FUNDS: The City of Carson does not have an EPA Brownfield Job Training Grant.