

Consultants on the Cal Compact Landfill/CAM-Carson, LLC Project Los Angeles Premium Outlets

Contractor/ Consultant	Role	Tasks	Hired By
RE Solutions, LLC (RES)	Master Horizontal Developer	Contract with and oversee work of O&M contractor, civil and environmental general contractors; responsible for overall site management and CRA regulatory compliance including DTSC reporting. Also prepared the 2018 Specific Plan Amendment.	CRA
Greenberg Traurig, LLP	Insurance and Risk Management Special Counsel	Structured CRA's environmental compliance and risk management program including insurance programs, Enterprise Fund, and regulatory covenants.	CRA
Marsh USA	Insurance Broker for Pollution Liability and Construction Policies	Develop and procure various insurance programs for the CRA, including public official's liability, pollution legal liability, contractor's pollution liability/professional liability, builder's risk and general liability, Owner's Protective Professional Indemnity Policy (OPPI), property insurance, and processing all claims made against any of these policies. Marsh acquired JLT, which had been the CRA's broker on all these policies	CRA
Snyder Langston	Civil General Contractor	Civil general contractor responsible for the installation of structural piles and slab, and construction of site work including utilities and infrastructure	RES
Haywood Baker	Pile Driving Subcontractor	Subcontractor responsible for the fabrication and installation of structural piles. Old Castle was the subcontract under Haywood Baker which fabricated piles	SL
Largo Concrete	Concrete Subcontractor	Subcontractor responsible for the construction of pile caps and structural slab	SL
Murray Company	Plumbing Subcontractor	Subcontractor responsible for the installation of all building-related plumbing on the Cell 2 site	SL
Pacific Steel Group	Steel Subcontractor	Subcontractor that provided rebar and other steel to Largo Concrete and Snyder Langston	SL
TRC Solutions, Inc.	Environmental General Contractor	Environmental general contractor responsible for the design and installation of the liner, BPS, and pile cap boot, plus all site rough grading and installation of landfill gas wells. Performed other pile-related tasks including health and safety monitoring, excavation of pile caps, and prep work for liquid boot application to rebar. Under separate contract, also performed sitewide O&M until May 2021.	RES
Engineering Remediation Resources Group Inc. DBA ERRG	Environmental Subcontractor	Subcontractor performing liner installation.	TRC
The Barber-Webb Co., Inc.	Environmental Subcontractor/Liner Installation	Subcontractor performing liner installation.	TRC

B & D Construction	Grading Subcontractor	Subcontractor performing sitewide grading and trenching for landfill gas system installation and other site utilities	TRC
Innovative Construction Solutions Inc. dba ICS	Environmental Subcontractor	Subcontractor performing the installation of the Landfill Gas System	TRC
Antieri & Associates	Project Electrical Engineer	Designer of sitewide electrical system	RES
Cummings Curley	Project Landscape Architect	Landscape designer of record responsible for slope landscaping, medians and parkways	RES
Labor Compliance Management	Project Prevailing Wage Monitor	Performs compliance monitoring of all contractors and subcontractors for prevailing wages (when applicable)	RES
Nadel Architects	Project On-Call Architect	Occasional architecture work to explore site alternatives; was also redesigning the remaining building at the Landfill Operations Center	RES
TER International	Project Noise and Vibration Monitor	Performed initial off-site conditions inventory of neighboring properties; performed noise and vibration monitoring particularly during intensive activity such as pile driving; responded to noise and vibration complaints	RES
Twining Consulting, Inc.	Concrete Inspections/Third Party Inspections	Performed concrete “slump tests” determining the strength and load capacity of each concrete load for pile caps and slab; also hired a special inspector for the installation of the recycled water lines	RES
Mayfield & Associates	Site Landscaping/SWPPP Implementation	Performs most of the “on-site” property maintenance work, as needed. Weed abatement during dry season, managing stormwater during rainy season	RES
Cumming Construction Management	Review of TRC Remedial System Cost Estimates	Performed two rounds of analysis of the TRC revised remedial cost estimate, first to determine if the increase from \$31.7 million to \$43 million was warranted, and second to calculate how much the increase was attributable to design changes made by CAM and not normal market price increases	RES
Murow CM/Dirtonu	Dry Utilities consultant	Coordinated the design and approval of the site’s dry utilities – electricity, gas, and telecom – with the utility providers and site architects/engineers	RES
Leighton & Associates	Project Geotechnical Engineer	Calculates the soil bearing capacity, necessary for pile design, conducted on-site construction observation of pile installation, now performing “bottom of trash” and “top of trash” investigation for Cells 3, 4, and 5 for Carson Goose Owner	RES and CAM
KPFF	CRA Structural Engineer	KPFF was the CRA’s structural engineer, performing some “on-call” work on projects such as assessing the Avalon Bridge, and also designing the 48 CRA piles for certain improvements such as street lights	RES
Casitas/Securitas	Sitewide Security	First Casitas and then Securitas, these contractors provide 24/7 security and site access control, a requirement under the DTSC permit until the landfill is fully closed	RES
ESA	Project CEQA Consultant	Prepared 2018 SEIR for FOLA/LAPO project; also prepared 2022 SEIR and the Specific Plan Amendment for Carson Goose Owner project	City
CSG	Entitlement Planner	Contracted with the City, performs the staff work on all of the entitlement applications including reviewing the	City

		SEIR and Specific Plan Amendment, the Development Agreement, and other Site Plan Review	
Cambridge Construction Management, Inc.	Project Scheduling P6 Manager	This firm produced and updated the construction schedule which was necessary for scheduling subcontractors on the site and for contract compliance. This was a shared cost with CAM	RES and CAM
Michael Baker International (MBI)	Project Civil Engineer	MBI is the civil engineer of record, producing the grading plans for the site and designing all the infrastructure including streets and signals. They are also the quality assurance managers of the stormwater management program for the site	RES and CAM-Carson, LLC
DLR Architects	Outlet Mall Architect	DLR was CAM-Carson's design architect for the outlet mall	CAM
Magnusson Klemencic Associates (MKA)	Outlet Mall Structural Engineer	A subcontractor under DLR, MKA was CAM's structural engineer responsible for pile design among other things	CAM
W.E. O'Neil Construction	Outlet Mall General Contractor	CAM's general contractor. They were to construct the mall once the CRA completed the remedial work and received a RACR on the completed systems from DTSC	CAM

Highlighted names are still engaged in the project.