

## Dave Edwards

### Vice President and CFO

Dave Edwards has more than 45 years' experience in the environmental arena developing unique specializations in two functional areas: the planning and operations of solid waste and related industry facilities; and the permitting and entitlements processes for both public and private sector projects. In today's regulatory environment, these areas have become increasingly complex and often controversial. Through the years, Mr. Edwards has developed not only the in-depth experience, but also the relationships critical to helping ensure success. Mr. Edwards's clients have also found that he has the right touch when talking to regulatory, municipal, and legislative staffs as well as community members and other stakeholders.

### Project Experience

- Responsible for overall project management for the design and development of multiple material recovery facilities including:
  - Design of a 4,000 tons per day material recovery facility in Commerce CA
  - General manager of a 1,500 ton per day material recovery facility in Los Angeles CA
  - General manager for a 2,000 ton per day organic sorting, grinding and processing facility in Los Angeles CA
  - Performed due-diligence review of a 3,000 ton per day material recovery facility in Santa Barbara CA
  - Design team member for a 4,000 ton per day facility in Industry CA
  - Material recovery facility expansion and installation of an odor control system in Anaheim CA
  - Project manager for a material recovery facility and construction and demolition upgrade in San Francisco CA

### Service Areas

- Landfill / BioGas
- Solid Waste and Recycling
- Organics Management

### Education

- BA, Science, California State University Fullerton, 1978
- Chemical Engineering studies, California Polytechnic University, Pomona, 1978 - 1981

### Distinguishing Qualifications

Effective in the communications management of large complex projects including messaging and outreach to elected officials, agency representatives and community members

Experience in securing entitlements and environmental permits for large and small projects involving complex political and technical processes

Experience in the design, permitting and development of solid waste facilities including landfills, material recovery facilities and anaerobic digesters, and

Experience in the operation of solid waste facilities including landfills, green waste processing facilities, material recovery facilities

- Oversaw the preparation of 30% design, capital and operating cost estimate for a 4,000 per day material recovery and organic material separation project in Vietnam
  - Multiple conceptual design, capital and operating cost estimates for clients evaluating development of these facilities across CA
  - Overall project management of a plastic processing line and organic processing system in Jurupa Valley CA
  - Responsible for community relations and outreach associated with the operation and expansion of Sunshine Canyon Landfill in Los Angeles, California. Coordinated two separate Community Advisory Committees
  - Responsible for obtaining all entitlements and operating permits for a multi-billion-dollar (in revenue) expansion of Sunshine Canyon Landfill in Los Angeles, California
  - General Manager at Bradley Landfill in Los Angeles, California. Responsible for daily operations, compliance, contract negotiations, permitting, construction and community/political outreach
  - Provided strategic community/political outreach planning and implementation services for the development of multiple large, complex projects
  - Oversaw development of outreach materials, identification and engagement of stakeholders and education/outreach to community members for multiple complex projects
  - Brought two solid waste landfills with long histories of odor management issues into regulatory compliance through operational improvements, implementation of best management practices, monitoring protocols and regulatory interface. Developed and implemented community outreach plans
  - Managed the completion of multiple landfill gas projects for the Ventura Regional Sanitation District (VRSD) including:
    - Development and management of a Request for Qualification to identify preferred contractors for the District
    - H<sub>2</sub>S Removal System design and installation
    - Landfill gas flare capacity evaluation and air permit strategic planning
    - Landfill gas compliance management and strategic planning for operational support and personnel development
  - Managed the permitting, design and construction of a 6.6-megawatt electrical generation facility in Livermore, California utilizing landfill gas
  - Overall project management for the installation of a landfill gas incineration system at the Green Valley Landfill in Hong Kong. The project included detailed system engineering and design, equipment procurement in the US and transportation to Honk Long, construction management and start up.
-

- Provided strategic and overall project management support to the Monterey Regional Waste Management District's Monterey Peninsula Landfill for the following projects:
    - 4,000 SCFM Enclosed Ground Flare and Blower Skid Project
    - Preparation of a strategic plan for the development and full utilization of new and existing landfill gas to energy assets including onsite energy needs, purchase power agreement evaluation and recommendations regarding the best use of available landfill gas
    - Operational support and personnel development
    - Drafted multiple Initial Studies for CEQA compliance for renewable energy and municipal solid waste projects
  - Prepared multiple solid waste market assessments for:
    - Los Angeles County Sanitation Districts: to assess changes in waste flow in the greater Los Angeles region and to evaluate the potential for the early movement of waste out to Mesquite Regional Landfill. Also prepared an updated report on the same subject.
    - Private Company – Prepared a report that evaluated additional miles traveled and increased environmental impacts for the diversion of waste from a local landfill to a more distant landfill.
    - Private Company – Prepared a report that evaluated additional miles traveled and increased environmental impacts for the diversion of waste from a local transfer station to alternative more distant transfer stations.
    - Private Company – Market study to assist company in determining the viability of entering the Los Angeles market.
    - Ventura Regional Sanitation District – Market capacity and pricing study to determine if the VRSD landfill could increase their tipping fee without losing incoming waste flow.
    - Rentech, Inc. Hired to determine the feasibility of potential conversion technology projects in Southern California, Tennessee and Florida
    - Price — to provide a financial forecast for a New York based construction and demolition disposal operation
-