

# SEAN CRUMBY, P.E.

**PROFILE:** Highly seasoned Professional Engineer and Government professional with a proven track record. Twenty-Five years of experience in public works with twenty focused on local city government. Accomplished leader with proven talent for setting direction and managing resources to maximize productivity, anticipate challenges and attain deliverables on-time and within budget.

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## PROFESSIONAL EXPERIENCE

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**Deputy General Manager/Director of Engineering** | Long Beach Water Department, CA August '18 – Present  
As the DGM/CE, I have been responsible for management of the Engineering Bureau within LBWD consisting of 39 full time employees. The bureau delivers the LBWD Capital Program (averages \$30M annually), manages development activity and the department's GIS system. The infrastructure for the department includes a domestic water system, a reclaimed water system, and a sewer collection system.

**Bureau Manager of Engineering** | Long Beach Energy Resources Department, CA August '18 – Present  
As the BME, I have been responsible for management of the Engineering Bureau within LBER consisting of 38 full time employees. The bureau delivers the LBER Capital Program (averages \$10M annually), manages development activity and the department's GIS system. The infrastructure includes all-natural gas infrastructure required for delivery to the Cities of Long Beach and Signal Hill (approximately 490,000 residents).

**Deputy Director of Public Works/City Engineer** | City of Long Beach, CA August '15 – August '18  
As the DDPW/CE, I was responsible for management of the Engineering Bureau within the Public Works department. Some of the responsibilities of the bureau include overseeing preparation and delivery of the capital improvement program, management of numerous environmental programs, management of private development's impact to the public right of way. Several critical successful initiatives and projects that have occurred during this period are as follows:

- Assuming leadership in a Bureau that had 40% vacancies upon arrival (and had been at that level for multiple years). Vacant positions (many critical) were all filled including numerous critical leadership positions such as City Traffic Engineer, Assistant City Engineer, Construction Services Officer, Project Management Officer, Stormwater Officer, etc.
- Re-organization of the bureau. The Bureau had contracted through the recession to the extent that some core activities were being neglected. A reorganization was performed to re-establish these core functions, with teambuilding, training of staff, and setting of expectations.
- Delivery of over \$100 million in Capital Improvement Projects per year. Numerous projects have been complex in nature and have won awards. Several high-profile projects include the Chittick Field, Michelle Obama Library, DeForest Wetlands Restoration, and Colorado Lagoon Restoration.
- Measure A (Local Sales Tax): Lead staff providing technical support to local tax measure for infrastructure investment. Staff cannot advocate for or against a ballot measure. My role was to provide factual information.
- Completion of numerous first ever master planning documents including: Pavement Management Plan, Facilities Master Plan, and Storm Drain Master Plan.

The bureau is comprised of five divisions: Design, Traffic/Transportation, Construction Management, Project Management, and Stormwater. The divisions work collaboratively to deliver a capital improvement program of over \$100M annually, administers the City's NPDES program, issues permits (encroachment, grading, etc.), supports private development, and support the other departments of the City.

**DIRECTOR OF PUBLIC WORKS** | CITY OF SEAL BEACH, CA APRIL '10 – AUGUST '15  
As the director of Public Works, I managed the public works department, which oversees infrastructure and physical assets comprised of:

- Street system: Streets, traffic signals, and street trees,
- Domestic Water System: Wells, distribution system, and meter reading
- Sewer Collection System: collection system (no treatment),
- Storm Drain System: Surface drainage, pump stations, and regulatory functions
- Building facilities: 37 City Buildings
- Parks: 30 City Parks
- Beach and Pier: The department manages the City's coastline and a 1150-foot timber Pier.
- Fleet: Managed the fleet and equipment for every department of the City.
- Transportation System: The Department manages a small Transit System.

The department is comprised of an engineering and utilities/maintenance division. Both divisions work collaboratively to deliver a capital improvement program that has averaged approximately \$12-15M annually, administer the City's

environmental programs (NPDES, FOG, AB939, etc.), manage numerous maintenance programs, issue permits, support private development, and support other departments of the City. Some of those maintenance programs include landscape maintenance, tree trimming, fleet, facilities, streets, traffic signals, lighting, etc. The director role includes management of the department, communication with the City Manager and City Council, development of staff, and representation of the city in numerous regional events and organizations.

**Assistant City Manager/Director of Public Works | CITY OF SEAL BEACH, CA**

APRIL '11 – DEC '12

Assist the City Manager with the following divisions: Human Resources, Risk Management, Information Technology, Franchise Agreements, and Community Services. This included running the Parks and Recreation Commission. Several accomplishments that I am proud of include:

- Emergency response to Salon Meritage Shootings,
- Represent City of Seal Beach on Chamber of Commerce Board of Directors,
- Incorporation of several green initiatives including: City operated Electric Vehicle Charging Stations, Energy Efficiency Upgrades to City Facilities, and investigation into an ordinance to ban plastic bags
- Lead Staff for Oversight Board to Successor Agency to the Seal Beach Redevelopment Agency.
- Lead negotiator with labor groups.

**DIRECTOR OF PUBLIC WORKS/CITY ENGINEER | CITY OF STANTON, CA**

AUGUST '07 – APRIL '10

Responsibilities include management of the Public Works Department. This included both an engineering and maintenance division. Some of the key accomplishments were as follows:

- Engineering: The department delivered 10 years' worth of backlogged Capital Improvements in addition to the annual workload valued at over \$40 million. Won several awards for projects from APWA (American Public Works Association) and CPRS (California Parks and Recreation Society). The department also managed several contracted services including solid waste (including AB 939 reporting), street sweeping, NPDES, etc.
- Maintenance: The department maintained the City's right of way, facilities, parks, graffiti abatement, and sewer collection system, and provided support for the city.

In '09, the City reduced expenditures due to the economy, and public works reduced impact to the General Fund by 40%, without reduction of staff or furloughs. The City was extremely dependent upon the Redevelopment Agency and future reductions were coming. In '10, 33% of its non-public safety workforce was laid off. I had an opportunity to move on and save a job. The Deputy Director was promoted and successfully transitioned to Director.

**DEPUTY CITY ENGINEER | CITY OF SEAL BEACH, CA**

October '05 – August '07

I managed the engineering division of the department. The division delivered the Capital Improvement Program (CIP), handled development engineering, managed several maintenance services, managed the city's NPDES, FOG, & WDR programs, maintained the GIS system, and issued permits. The CIP included the city's water, sewer, storm drain, streets, traffic signals, building/facilities, and the Beach/Pier. During this period, the CIP was valued at \$24 million, with the largest project being demolition and construction of a bridge over the San Gabriel River. This time also included the largest private development period in the City's history.

**CIVIL ENGINEER | CITY OF NEWPORT BEACH**

November '00 – October '05

I produced and worked with consultants producing PS&E packages on a variety of Public Works projects involving street rehabilitation, utilities, drainage, etc. Some of my other duties included overseeing the City's Pavement Management Program, fielding resident inquiries/complaints, and managing construction projects. I gained a wide range of valuable experience not only in engineering, but also in working with consultants, residents, surveyors, architects, and right of way issues.

**CIVIL ENGINEER | Tetra Tech, ASL**

January '99 – November '00

I worked as a consultant producing Plans, Specifications, and Estimates on Public Works projects. My responsibilities included design, working with staff, sub-consultants, surveyors, and meeting with clients. Some of the agencies that I worked for include Caltrans, the cities of Laguna Beach, Laguna Niguel, Rancho Cucamonga, Palm Desert, and Indian Wells.

**CIVIL ENGINEER | Harding Lawson Associates**

June '95 – January '99

I worked as a design engineer first implementing pavement management systems for various cities, counties, and military installations. Additionally, time was spent working with Harding Lawson's Civil Design Team on a variety of projects related to roadways, water mains, erosion control, and site design. I worked with numerous agencies primarily in Nevada and Northern California. The employment with Harding Lawson concluded as an opportunity arose with Tetra Tech to relocate to California.

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**CREDENTIALS**

**Bachelor of Science, Civil Engineering | University of Nevada**

**Registered Civil Engineer | State of California | RCE #65087**