



**LJA ENVIRONMENTAL SERVICES**

**LJA Environmental Services**

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LJAEnvironmental.com

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|-----------------|------------------|
| Houston         | Dallas           |
| Alice           | Deer Park        |
| Arlington       | East Houston     |
| Austin          | Galveston        |
| Beaumont        | Katy             |
| Cedar Park      | San Antonio      |
| College Station | Spring           |
| Conroe          | The Woodlands    |
| Corpus Christi  | Jacksonville, FL |





# Environmental Services

We routinely provide valuable insight to our clients on the optimum approach to safeguarding our precious natural resources. This allows us to steward often compromised and limited resources for the betterment of all. Our Environmental sector specializes in compliance efforts regarding NPDES permit requirements and the development of associated program implementation strategies. We help our clients develop strategic programs that satisfy all applicable state/federal regulations in an efficient manner, while improving the natural resources in their communities.

## We build civilization.

### Numerical Modeling

Numerical simulation of coastal processes is a very cost-effective tool used to characterize problems, explore opportunities, and refine proposed solutions. LJA draws on state-of-the-art computing resources and software used by seasoned professionals to identify and deliver effective engineering solutions.

### Wastewater Discharge Permits and Renewals

Whether our clients need assistance with a wastewater permit application, renewal, or amendment, our team has the expertise to make the process run smoothly and negotiate the best possible permit limits for each client.

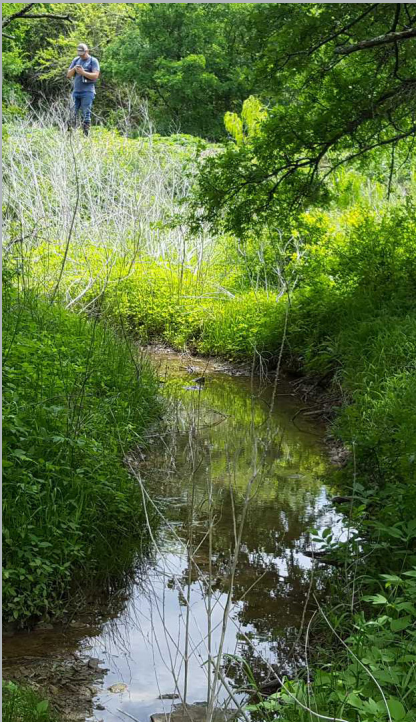
### Phase I / Phase II MS4 Permits

When our clients need assistance in complying with one portion of their MS4 permit or a turnkey solution for implementing their entire stormwater management program, our team provides the needed support. We have extensive knowledge in Phases I and II MS4 Permits, and have been developing and implementing these programs since their inception.



### Environmental Site Assessments

Vast knowledge of our local regions and a wealth of in-house resources allow us to respond quickly to each client’s needs. Environmental site assessments are conducted by environmental scientists in accordance with the most current ASTM International standards to ensure that our clients get the most accurate assessment of their property.



### Coastal Restoration

The coastal natural resources ecosystem is a vital part of any coastal community. LJA provides a comprehensive suite of services to protect, restore, and enhance the coastal environment.

### Coastal Infrastructure

Coastal infrastructure serves communities and ecosystems where land meets sea. LJA provides the expertise and experience to help protect and maintain economic resources, as well as protecting and preserving coastal natural resources.

### Disaster Recovery

Successful recovery from natural and other disasters begins with good preparation and planning. LJA provides coastal communities and agencies with the knowledge and experience to help identify needs, prepare in advance, respond to actual conditions, and follow through during the post-disaster recovery period.

### Resources

LJA Environmental Services includes seasoned professional leaders in the fields of wildlife ecology, aquatic and terrestrial biology, hydro- and karst-related geology, prehistoric and historic archeology, and even architectural, industrial and engineering history. Our unique team of professionals are all recognized experts in their respective fields, each with many years of experience conducting objective and reliable scientific and technical studies. Moreover, each member of our professional staff understands how those studies apply toward achievement of your project’s particular environmental permitting and regulatory compliance needs. Whether you need a single resource specialist or an entire team, call one of our team leaders to discuss an environmental permitting and compliance solution that works for you.



### Rivers and Channels

Rivers and channels are critical to coastal economies and serve a variety of ecosystem functions. We work with public and private sector clients to maximize economic benefits of rivers and navigation channels while protecting natural resource functions and values.

### Spill Prevention, Control, and Countermeasure Plans

We use our far-reaching and comprehensive experience to produce countless SPCC plans for a variety of facilities. SPCC plans are developed in accordance with current 40 CFR regulations, so clients receive a plan that is compliant and protects the natural resources in their community.

### Stormwater Pollution Prevention Plans

Our Certified Professionals in Erosion and Sediment Control (CPESC) give us the expertise to develop stormwater pollution prevention plans that comply with the Construction General Permit. Our CPESCs ensure that structural controls incorporated into each SWP3 are effective and cost-efficient.

### Design and Construction Oversight

Engineering design carried through to construction oversight is what turns goals into reality for LJA clients. We apply our coastal engineering capabilities to projects large and small in a professional, cost-effective manner.