



WELCOME TO

**solid ground.**

**EXPERT ENVIRONMENTAL CONSULTING**

This is the **last time** you'll ever have to worry about

# waste liability.

We know what keeps you up at night... and we know exactly what to do about it.

We create a custom solution that gets the job done without the cost overruns, change orders, broken deadlines, and uncertainty.

That's because we're more than engineers, contractors or even legal experts.

We're a full service environmental services firm that can tackle every aspect of your waste management project and provide regulatory compliance at the lowest cost.

We are driven by our clients' needs, not ours.

## IMPACT IN WORDS

Impact Environmental has been providing waste management and environmental engineering services to clients, big and small, for over two decades. We are focused on creating value in our business; recognizing that we are only

viable when clients can find it in our services. Since environmental services are often conditioned, we have found ways that allow us to be driven by the clients' needs and not ours. Offering options from dead-end positions is what has

and always will separate us from the pack.

It is our mission to introduce this difference of corporate culture and conduct onto the marketplace. Welcome to solid ground.

No nonsense. Just common sense

# risk reduction.



We reduce risk by having a full comprehension of the environmental regulations and guidance documents that are the framework of waste compliance. Then, for each project, we expand upon the framework with our unique perspective on waste disposal, recycling and beneficial use options, to match waste with appropriate management solutions. These solutions often remove or greatly limit the liability of the waste generator. Finally, all of these services are painstakingly documented to provide full accountability.

**So what does this all look like ?**  
It starts with proper vetting and testing to classify the waste. When testing, we apply a systemic approach that divides a body of waste or a project site into zones on a grid. When the results of testing within each grid are obtained, we use statistical methods approved by federal and state regulators to nullify "false-hotspots."

Then, the waste is classified in consideration of its true nature.

Our approach can mean the difference between the expensive removal and treatment of partially contaminated soil or a government stamp of approval to leave everything the way it is.

Where classification has demonstrated the need for off-site management, we work hard to identify options that reduce liability. In most cases, this involves the recycling or beneficial use of the waste. Such management methods truncate liability by reintroducing the waste back into commerce as a product. Impact Environmental owns and/or exclusively operates six such facilities in New York, New Jersey and Pennsylvania.

In addition to each facility being insured, all waste classifications made by Impact Environmental are covered under a \$10,000,000 professional liability, error and omissions insurance policy.

Where wastes are loaded, there is a staff technician on-site to witness it, and oftentimes to seal the truck to prevent unauthorized tampering of the wastes being transported.

The nature of documenting the services performed is critical for long-term liability reduction. Impact Environmental uses a variety of proprietary methods and techniques to fully document the vetting of projects, the handling of samples, the loading of wastes, the actions of transport vehicles, the weights and measures at the facilities, and when applicable, the point where waste ceases to be waste and becomes a product.

Using a recycling or beneficial use facility for a project doesn't benefit you unless certain necessary conditions are met and evidenced. If your environmental service contractor does not understand these subtleties of law, liabilities can linger long after the project is completed.

## ZERO TOLERANCE

**PROJECT SUMMARY:**  
JetBlue Terminal 5  
JFK International, Jamaica, NY  
The beneficial use of 250,000 tons of soil removed from tarmac and runway areas

Dollars over budget .....	0	Insurance claims .....	0
Days over schedule .....	0	Delayed/lost work days.....	0
Change orders .....	0	Paperwork errors .....	0
Regulatory violations .....	0	Union lockout days.....	0

**Experience.**  
We've been defining an industry for over

# two decades.

Since 1989, our integrity, our dedication to detail and ethical business practices have earned Impact Environmental the respect of both developers and governmental regulators throughout the region. We understand the exhaustive criteria of governmental agencies looking at your project, and we have the professional know-how to serve the best interests of all parties concerned. We work to achieve a workable, viable balance. Our bottom line is... "total client satisfaction."

We're involved in major capital improvement projects in the Northeast, often partnering with local governments as well as developers and financial institutions. For example, we led the project team that won the Phoenix Award for the remediation of the former

Rheingold Brewery, a site that now features low-cost housing for 125 residences.

**Find a way or make a way**  
Not only are we one of the most established and qualified leaders in this industry; we are also one of the most innovative. Our continued challenge is to find the right solution for a specific need. As creative problem solvers, we are relentless in developing efficient strategies for complex environmental problems.

For example, we saw a need for an engineering control that would protect the air quality of developments built over contaminated fill sites. No one had a product that met our standards, so we created our own solution. Our in-house technical staff design-engineered high-density polyethylene (HDPE) sheets that are now manufactured for widespread distribution to

the market. These custom-designed barriers have been put to use underneath dozens of area structures, including a building for *The New York Times*.

In waste management, we led by obtaining permits to construct and operate the first facilities in the states of New York and Indiana for recycling petroleum-contaminated soil for use as an aggregate in hot-mix asphalt. In Pennsylvania, we have developed a process where waste slag is mixed with Clean Fill and recycled to manufacture an engineered fill. The fill is beneficially used for mine reclamation and road construction.

In New York, we have successfully petitioned the Department of Environmental Conservation for more than a dozen waste-specific beneficial use determinations (BUDs).

The tools of the trade can be found in the library or under it.

## ZERO TOLERANCE

PROJECT SUMMARY:  
LIRR East Side Access  
Long Island City, NY  
Removal of 100,000 tons of soil to connect the LIRR to Grand Central Terminal.

Dollars over budget .....	0	Insurance claims .....	0
Days over schedule .....	0	Delayed/lost work days.....	0
Change orders .....	0	Paperwork errors .....	0
Regulatory violations .....	0	Union lockout days.....	0

Doing the job right the first time means you will

# never pay twice.

**Our experience, expertise, and accountability are the reasons we've been entrusted with some of the region's best-known projects.**

From John F. Kennedy International Airport terminals to the Yankee Stadium Sports Complex; we're proud of our stellar reputation. We worked hard to earn it, and we're absolutely committed to protecting it by doing more to protect our customers.

**We're helping clients across the region find better ways to:**

- Drive out unnecessary costs
- Avoid unnecessary work
- Streamline processes from start to end
- Maintain one point of contact
- Perform due diligence
- Work closely with regulators
- Utilize more-efficient systems
- Eliminate the need to redo work

**You're covered because we are.**

We carry comprehensive insurance that includes Professional Errors and Omissions and Contractors Pollution Liability policies that have been specifically customized for our clients' needs.

**Key policy riders and endorsements:**

- 1st Party Transport Coverage
- 3rd Party Transport Coverage
- Disposal Site Coverage
- Blanket Additional Insured Coverage
- Waiver of Subrogation Coverage
- Disposal Site Selection Coverage
- Project Management Coverage
- Terrorism Coverage

We can also offer guaranteed lump-sum pricing backed with a cost cap insurance policy. Why provide all this coverage when we never expect to use it?

**...So our clients never pay twice.**

Engineering and Administrative Controls – Options worth knowing about.

## ZERO TOLERANCE

PROJECT SUMMARY:

*The New York Times Building  
Flushing, NY*  
\$6,000,000 remediation project to mitigate soil and groundwater contamination and install an earthen cap engineering control

Dollars over budget .....	0	Insurance claims .....	0
Days over schedule .....	0	Delayed/lost work days.....	0
Change orders .....	0	Paperwork errors .....	0
Regulatory violations .....	0	Union lockout days.....	0

Quality, service or price?

# pick three.

Then pick up the phone and give us a call.

When you're dealing with environmental issues, you want superior quality and exceptional service at the best possible price.

At Impact Environmental, we've proven that we can deliver quality, service and price through intelligence, dedication and innovation. We aim for and deliver total client satisfaction.

Please contact us or visit us online at:  
[www.impactenvironmental.com](http://www.impactenvironmental.com)  
We'll put you on solid ground.

## ZERO TOLERANCE

PROJECT SUMMARY:

<i>Jamaica Station (AirRail)</i>	Dollars over budget .....	0	Insurance claims .....	0
<i>Jamaica, NY</i>	Days over schedule .....	0	Delayed/lost work days.....	0
200,000 tons of soil were recycled for use as an aggregate in manufacture of hot-mix asphalt	Change orders .....	0	Paperwork errors .....	0
	Regulatory violations .....	0	Union lockout days.....	0

Find a way or make a way.



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**East Chicago:** 5135 Kennedy Ave., East Chicago, IN 46312 T: 631-269-8800

**Pennsylvania:** 1120 Mauch Chunk Road, Palmerton, PA 18071 T: 631-269-8800

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