

Integrated Civil Engineering and Environmental Services

Point of Reference

Our integrated approach to civil engineering, environmental sciences, land surveying and GIS mapping gives us the edge when innovative approaches are needed to enhance project value.

Because we evaluate sites and land use issues every day, we have the expertise and knowledge to quickly review the applicable zoning codes and various regulatory requirements that may effect a client's property value. Using our inhouse GIS mapping specialist, we can give you quick answers to help satisfy your clients when decisions must be made quickly.

From site engineering for major private and public sector projects to land planning, surveying, water resources, transportation, and utilities engineering, we bring a full range of environmental services to satisfy your every need that may arise during due diligence, Phase I environmental site assessments (ESA), forest and wildlife studies, through open space turnover and brownfield remediation.

For over 25 years, Landmark Science & Engineering has been the choice of a growing list of land use attorneys, lenders, and commercial and residential developers.

Our team is capable of a wide range of land planning, civil/site engineering and environmental sciences tasks and we come equipped not only with the technology and training to make these projects happen, but also with the experience that assures quality execution.

SUMMARY OF SERVICES

- Land Planning
- Environmental Consulting Services
- Sustainable Site Engineering Design
- Surveying, GPS and GIS Mapping
- Due Diligence, Phases I/Phase II and EA/EIS
Environmental Site Assessments and Land Yield Studies
- Pre-development Advisory Services
- Permits and Regulatory Agency Compliance
- Environmental Remediation
- Brownfield Redevelopment
- Transportation Engineering and Traffic Impact Studies
- Municipal Planning and Engineering
- Green Building LEED/NGBS Services
- Construction Phase Services: CCR, Stakeout, Oversight
- Post Construction Phase Services: As-Built, Monitoring



Efficient,
Cost-Effective
Pieces



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LAND ReMARKS

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All at one, agile, fast-moving firm that knows your needs.

ADVANCED SPATIAL ANALYSIS

SITE SELECTION CASE STUDY:

Smart
decisions
that help you
save time



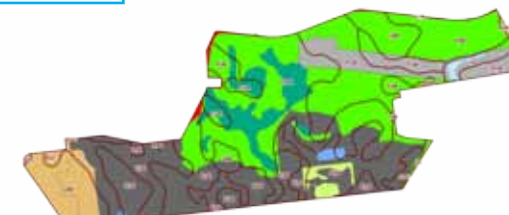
The New Castle County, Delaware tax parcel map layer contains 192,497 parcels. GIS allows you to choose all parcels greater than 50 acres and quickly narrow the data from 192,497 to 795 parcels.



Zoning and tax parcel data are combined as a powerful visual tool to assist site selection. Above, three zoning classifications were selected—Commercial Regional, Office Regional, and Business Park—and examined in relation to parcels greater than 50 acres.



By selecting Business Park zoning classification, the number of tax parcels is reduced from 795 parcels to 13. GIS assists site selection by using meaningful data to make better decisions.



STORM DISCHARGE CALCULATION:
Land Use/Land Cover data is combined with soils data.



BUILDABLE LAND AREA CALCULATION:
Aerial imagery is combined with topographic and wetlands data.

President's Message



Bruce J. Tease, P.E.
President

As we celebrate our 25th year of successful project engineering, I am honored to have the support of a very talented staff and Board of Directors.

Landmark Science & Engineering is stronger than ever. We have always strived to offer our clients the best possible service, and find that the diversification of our civil/site engineering with the natural sciences – wetlands, water resources, brownfield site remediation, environmental engineering and GIS – has brought innovation to the process and enhanced value to our clients' projects.

We thank our friends, clients, and review agencies for their support. We look forward to a bright and successful future together. And remember, **WE'RE ON YOUR TEAM!**

Bruce Tease

FEATURED THIS ISSUE:

- Due Diligence Counts
- Land Planning Expertise
- Advanced Spatial Analysis



Field Notes

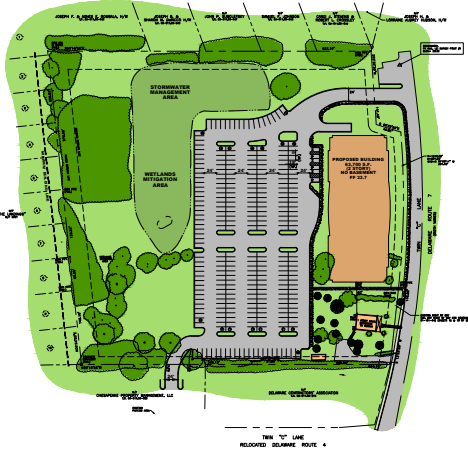
How do I find the right site from so many diverse sites?

By utilizing all of the tools available to the consultant, Landmark can quickly evaluate the potential useable land on a property. We can help you quickly narrow the search for just the right site.



Medical Office Site

To overcome a confined site with protected resources and a life estate, a wetlands mitigation plan was designed and constructed.

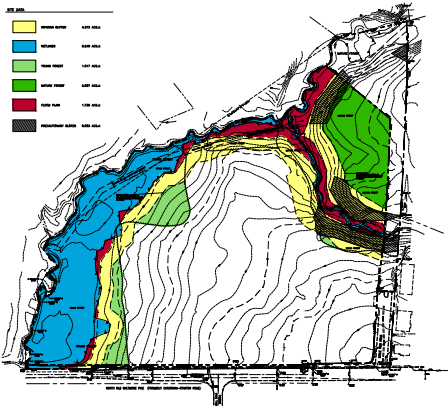


Field Notes

How do I build fast and get my operation going quickly?

By working within environmental regulations and utilizing all aspects of those regulations to obtain approvals and permitting, we can help you to start construction in a timely fashion.

Make the right site selection.



Know your buildable acreage quickly.

We do the Due Diligence...FAST!

When you need to know about a parcel's zoning and subdivision ordinances, wetlands, floodplains, protected resources, groundwater recharge, natural features, endangered species, site access, slopes, soils, title and easement, or you need an EA/EIS assessment...call us.

Landmark has the unique combination of all of the pieces in one place—the engineers, surveyors, environmental specialists, GIS mapping and the databases—and we can quickly put you together in a room with all of the people you need to get your answers fast.



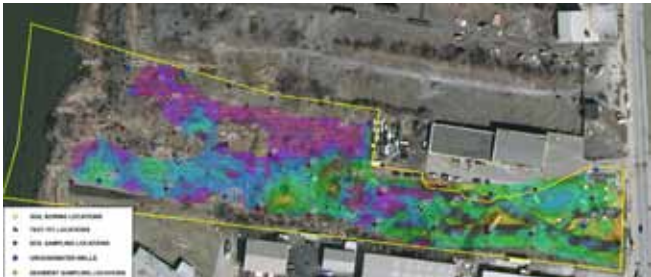
Field Notes

How do I overcome obstacles?

Through DNREC HSCA Brownfield Redevelopment planning and our capacity to provide multiple services simultaneously—waterfront civil/stormwater engineering, surveying, environmental sciences, permitting, remediation, disposal, CADD and GIS services—we performed remedial design and remediation for multiple interim remedies to complete a Brownfield Remedial Investigation of a former salvage yard and hazardous waste disposal site.



Below extensive site debris, we detected buried objects and hazardous waste.



We performed the design and construction of controls for contaminated stormwater and groundwater seepage.