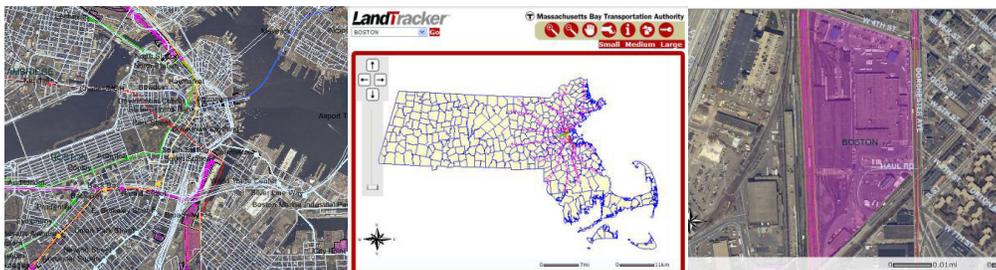


Database Development | LandTracker™

Database Development & Geographic Information Systems

GIS Data Layers

No more silos of information! User friendly, cost-effective tools are necessary for the efficient management of real estate. Our databases provide one comprehensive, reliable source of property information, creating a graphic representation and property ownership user interface. This enables personnel of all ability levels to access a database of consistent up-to-date property information. Our systems are secure web-based programs, easily password protected to make the information available only to the property owner's personnel utilizing off the shelf software customized to our client's needs. TRA's trailblazing work in developing GIS database systems ensures that our clients have access to the most up to date and detailed information about their properties. Ask us about our Retail Management Tool!



LandTracker™ Database Capabilities

TRA's custom real property databases are capable of a multitude of options, each designed to fit to the property owner's data-specific needs. Our real estate experts assess the client's needs and analyze critical real property data not normally understood by the typical GIS programming vendor. The capabilities of LandTracker™ include:

- ✓ One comprehensive, consistent and reliable source of property information for use across all agency or company departments
- ✓ Automated reporting to answer public and internal inquiries - saving time and increasing accuracy of responses which has a substantial positive impact on management of maintenance, security, risk management, and liability issues
- ✓ Converts hard copy data such as valuation plans, highway layout plans, leases, photos, and deeds into easily accessible geo-referenced digital format
- ✓ Creates a graphic representation and property ownership tracking for sub-surface parcels, such as subway and tunnel facilities
- ✓ Tracks and visually locates property improvements such as bus stops, billboards, communications towers, underground storage tanks, public art installations, and the like
- ✓ Enables the property owner to be proactive in identifying potential sites for disposition, joint development and/or other revenue generating opportunities
- ✓ Coordinates property ownership information with lease records and revenues
- ✓ Establishes a system for identifying and tracking encroachments to improve asset management
- ✓ Includes layers with publicly available data sets such as wetlands, topography, street names, ortho-photos, city/county lines; parcel and assessor data, etc.

Imagine having all your plans, photos, deeds, and other property related information in one user-friendly, web-based GIS database. With TRA's GIS development services, your customized database might include any of the following and more:

- ✓ Property Ownership
- ✓ Easements
- ✓ Town Lines
- ✓ Assessor Parcels
- ✓ Streets
- ✓ Wetlands
- ✓ Critical Environmental Areas
- ✓ Rail Stations and Lines
- ✓ Bus Shelters
- ✓ FTA or FHWA Compliance
- ✓ Historic Sites and Districts
- ✓ Bridges
- ✓ Billboards
- ✓ Leases
- ✓ Public Certification

Results with TRA

TRA's team of real estate and technical professionals can develop cost-effective, customized systems to meet your organization's unique needs. In response to a request from the Massachusetts Bay Transit Authority to produce an "electronic property inventory", TRA first developed LandTracker™, a real property inventory database that combines the depth and capabilities of GIS with the budget-friendly cost of off-the-shelf software.

Customized specifically for the MBTA, LandTracker™ contains over 4000 parcels of land and 640 miles of right of way data, and serves more than 400 system users. Revenue opportunities discovered using LandTracker™ paid for system development in the first year of use. Now in its 17th year of operation, LandTracker™ continues to support its own upkeep costs many times over year after year.

TRA

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