INTEGRATED SOLUTIONS

MUNIS® MAPLINK

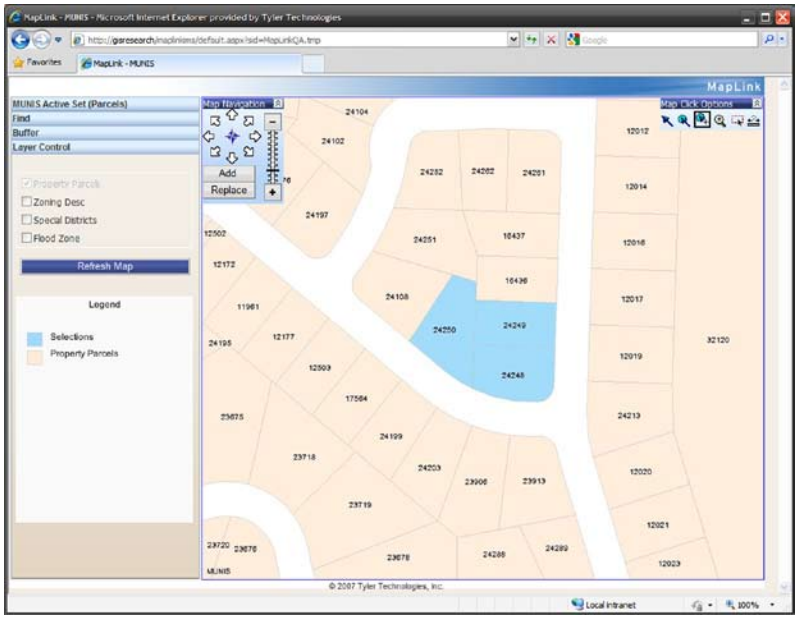
MapLink is a MUNIS extension that provides general mapping and spatial analysis tools. It serves as an interface between applicable MUNIS modules and a site's existing Geographic Information System (GIS).

MapLink is based on ESRI's ArcIMS®, and offers dynamic maps and geographic information system (GIS) data and services via the Web, allowing city and local government to publish, discover, and share GIS information. Users can employ their organization's GIS data in everyday MUNIS®-based tasks. For example, MapLink is accessible from the Property Master File, or any other property oriented file such as Business License or Utility Billing account files. In addition to property, MapLink can map other fixed assets and infrastructure, such as water lines, sewer lines, telephone poles, and so on.

Users can map the active set of one or more parcels by simply clicking the MapLink icon on the toolbar. Once in MapLink, users can manipulate the active set in a number of useful ways. Functionality includes both manual selection and automatic spatial queries. Users can quickly find a parcel's abutters or determine whether a parcel is located in a business district. Active sets can be saved back to MUNIS and any maps generated can be saved as image files. Additionally, MapLink can also perform map-based queries that can be merged with standard MUNIS queries.

Features

- Web-based functionality
- Map browsing with industry standard controls
- Spatial queries within MUNIS or MapLink
- Access to all layers of your existing GIS system
- Customize visible layers
- Transfer of active sets between MUNIS and MapLink. For example, pass a single parcel from MUNIS to MapLink. Use MapLink to identify the parcel's neighbors and bring this new active set back to MUNIS, where it can serve as the basis for a mail merge via MUNIS Office. (This is useful for sending notification of a subdivision or building permit.)



Munis® Maplink

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Features (cont.)

- Rich set of spatial analysis tools to fully leverage the value of spatial data:
  - Buffering: Use a starting object to identify neighboring objects, or those within a specified distance
  - Point-in-Polygon: Identify intersections between a mapped object and objects on other layers. Answer questions like, "Is this parcel in a flood zone?" This allows users to check an unlimited number of special zones and restrictions stored as spatial data layers. There is no need to store each possible restriction for every object. Use GIS to develop special zones and let MapLink determine which zones are applicable as needed.
  - Measure distance between points
- Access data via the Internet or private intranet
- Save maps as image files

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