

City of Inglewood Heals the Bay

In June 2011, the State Water Resources Control Board awarded the City of Inglewood \$205,000 in grant funds to reduce trash in the Santa Monica Bay by installing full capture catch basin inserts within the Ballona Creek and Centinela Creek watershed areas.

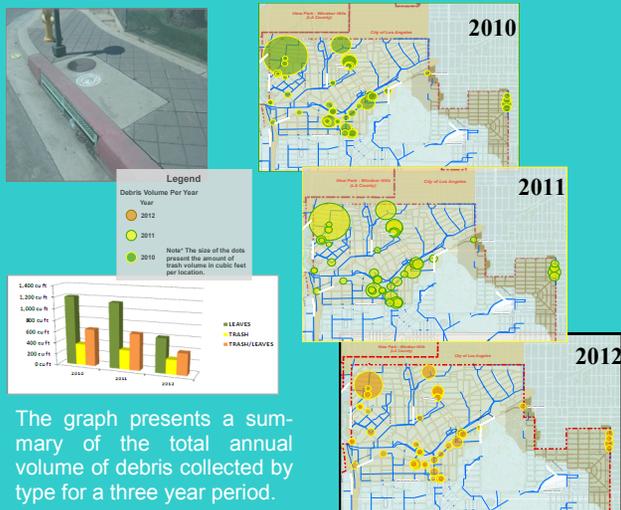
The City of Inglewood is subject to the upcoming compliance with the new National Pollutant Discharge Elimination System (NPDES) requirements. The GIS will play a key role in implementing the requirements by mapping the location of outfall mains and helping to identify the source of pollutants resonating from the City.



The area of land that drains naturally to the bay, stretches from the Santa Monica Mountains, Ventura-Los Angeles County line to Griffith Park, extending south and west across Los Angeles to the area east of Ballona Creek and north of Baldwin Hills.

Catch Basin Inserts within Ballona Creek & Centinela Creek

The agreement with the State Water Resources Control Board requires the City of Inglewood to prepare and submit a Monitoring and Reporting Plan (MRP) identifying the number of catch basin locations to be monitored during the term of the grant agreement. The map shows the amount of trash volume per year for the identified monitored catch basins.



The graph presents a summary of the total annual volume of debris collected by type for a three year period.

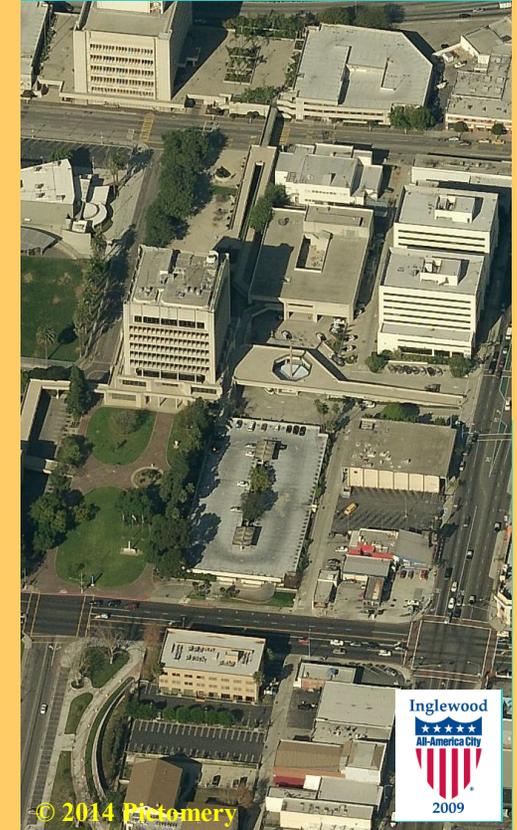


Elected Officials

James T. Butts, Jr.	Mayor
George Dotson	District 1
Alex Padilla	District 2
Eloy Morales, Jr.	District 3
Ralph L. Franklin	District 4
Yvonne Horton	City Clerk
Wanda M. Brown	City Treasurer

Executive Officials

Artie Fields	City Manager
Michael D. Falkow	Assistant City Manager
Kenneth R. Campos	City Attorney



Public Works Department

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Geographic Information System (GIS)

What is GIS?

Geographic Information Systems (GIS) are computer-based systems that facilitate the input, storage, manipulation and output of geographic referenced data. GIS allows users to relate otherwise unrelated data on the basis of common geographic location, creating new information from existing data resources. GIS supports interactive query capabilities, together with graphics tools that support flexible color assignments, toggling on and off of features, and numerous navigation tools such as, panning and zooming.

What is GIS used for?

GIS provides a useful set of tools for planning, decision-making, operations management and inventory. GIS is now being used in a wide range of applications including urban and regional planning, environmental risk analysis, forest management, hazard analysis, emergency response, marketing, transportation planning, wildlife management, agriculture, and health care management. GIS applications are only limited by the imagination of the user community.

Common Basemap Foundation:

"Same data supporting many uses"



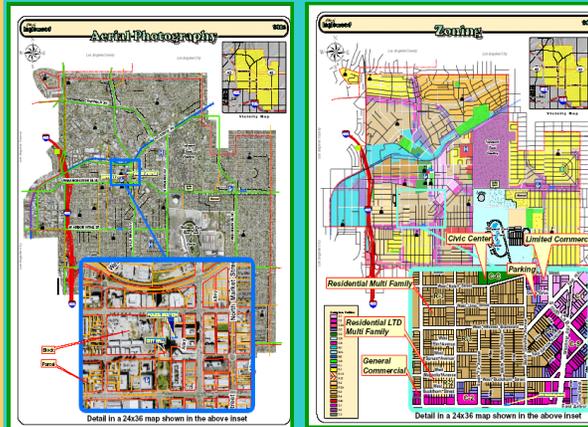
Available Maps

Cartography (Map) Services

Our GIS allows users to generate various types of detailed maps showing many features within Inglewood and it's sphere of influence. An HP 5500 Series & an Océ Color Wave 300 plotter is utilized to create prints as large as 42" wide on quality bond or glossy finish.

Printing of Standard Maps

- Points of Interest
- Council Districts
- Zoning
- Color Aerial Photograph



Custom Map Generation

- Map mounting on 1/4" foam core board
- Picture framing (Outsourced)

GIS Services Offered

GIS Services

Inglewood GIS staff offers a variety of GIS specific services, which include:

- GIS application development and evaluation
- GIS support services
- GIS training and procurement of outsourced training
- GIS data collection
- Technical Consultation
- Project Planning



Global Positioning System (GPS) devices are the hardware and software that provide real-time, sub-meter accuracy to collect field data. GPS Devices automate the data collection processes; by efficiently capturing, grouping and documenting information in an electronic format.