

RAIN BIRD GPS MAPPING SERVICE

- Rain Bird GPS mapping service provides 2-D & 3-D sub-meter level survey mapping covering a variety of application options using the latest GPS measurement technology. We keep your investment safe by maintaining your equipment and keeping it in top condition.
- Rain Bird GPS mapping provides you with a detailed survey drawing covering the irrigation system components relevant to your site.

DETAILED IRRIGATION SYSTEM SURVEY DISPLAYS:

- Area boundaries. For golf: Tees, Greens, Approaches, Fairways, Semi-rough and Bunkers, plus out lined area of any irrigated practice area.
- Irrigation system features: central control system location, pumping station, abstraction reservoir, associated lakes, boreholes and abstraction point.
- Above ground irrigation components: Sprinkler heads (green/tee/fairway) control valves, isolation valves, drain valves, air valves, satellites and control cable junction boxes.
- Below ground irrigation components: Main line pipe, Sub main Pipe, satellite power supply cables and decoder control cables.

OPTIONAL ITEMS:

- Other boundaries: Buildings, roads, paths, bridges, hotel, clubhouse, maintenance building.
- trees, plantations, main site boundaries, and any other above or below ground optional requested.
- Detailed site elevation lines (contours).

DETAILED SURVEY ADVANTAGES

- Acquisition of accurate site measurement data, area (m²) of turf areas and irrigation system components covering all the requested areas greens, fairways, tees, etc...
- Completed surveys can be used for planning of global projects such as landscape park or golf course design layout changes. Also assists with any modification works to existing infrastructure such as drainage and irrigation systems.
- Provides an excellent marketing tool for use in on-line demos, brochures, scorecards, etc...
- Detailed geographic data assists in reducing costs related to grounds maintenance practices by providing accurate area information for example fertilizer application. GPS data can increase the efficiency and thereby reduce energy costs of an irrigation system with integration of accurate sprinkler information within the control system.
- Overall digital site data can be integrated into the irrigation control system, which supports visual map functionality.



Rain Bird provides a CD containing a digital data file covering the surveyed works and compatible AutoCAD design review software plus two A0 sized paper color drawings upon completion of the survey.

