

Natural Resources and Landscape Survey



Landscape Info

Property Name _____

Address Information _____

Contact Person _____

Relationship to Landscape _____

Email address _____

Phone / Fax _____

Website Address _____

Landscape Type (private/muni/resort, etc.) _____

Former Land Use (if known) _____

Original Construction Date _____ Maintenance Budget _____

Acreage Information

Total Landscape Acreage _____ Native Grasslands _____

Irrigated Acreage _____ Grasslands/Prairie Meadow _____

Turf _____ Revegetated Grasslands _____

Beds _____ Native Grasslands _____

Deciduous or Mixed Forest _____

With Understory _____

Without Understory _____

Water Body Surface Acreage _____

Ponds/Lakes _____ Coniferous Forest _____

Canals _____ With Understory _____

Streams/Rivers _____ Without Understory _____

Wetlands _____ Shrubland/Scrubland _____

Freshwater Wetland _____ Desert _____

Saltwater Wetland _____ Other _____

Impervious areas (parking, building footprints, tennis courts, etc.) _____

Turf Areas	Turf Types	Mowing Heights (low/high)

Surface Water	Total Number of	Total Buffered Shoreline %	Total % less than 2 feet deep	Total % planted with aquatics	Total Surface Acreage
Ponds/Lakes					
Wetlands					
	Total Number of	Average Width	Average Depth	Total length within property	Total Buffered Shoreline %
Streams/Rivers					

Irrigation (gallons per year)

Potable _____

Wells _____

Surface _____

Effluent/reuse _____

Gardens	Total Number of	Total Acres
Aesthetic Gardens		
Wildlife Gardens (bird, butterfly, etc.)		
Xeric Gardens		
Other		

Climate Classification System

Group 1

The Climate Classification System recognizes five major climate types based on the annual and monthly averages of temperature and precipitation. Each type is designated by a capital letter.

- A** - Moist Tropical Climates are known for their high temperatures year round and for their large amount of year round rain.
- B** - Dry Climates are characterized by little rain and a huge daily temperature range. Two subgroups, S - semiarid or steppe, and W - arid or desert, are used with the B climates.
- C** - In Humid Middle Latitude Climates land/water differences play a large part. These climates have warm, dry summers and cool, wet winters.
- D** - Continental Climates can be found in the interior regions of large land masses. Total precipitation is not very high and seasonal temperatures vary widely.
- E** - Cold Climates describe this climate type perfectly. These climates are part of areas where permanent ice and tundra are always present. Only about four months of the year have above freezing temperatures.

Group 2

Further subgroups are designated by a second, lower case letter which distinguish specific seasonal characteristics of temperature and precipitation.

- f** - Moist with adequate precipitation in all months and no dry season. This letter usually accompanies the A, C, and D climates.
- m** - Rainforest climate in spite of short, dry season in monsoon type cycle. This letter only applies to A climates.
- s** - There is a dry season in the summer of the respective hemisphere (high-sun season).
- w** - There is a dry season in the winter of the respective hemisphere (low-sun season).

Group 3

To further denote variations in climate, a third letter was added to the code

- a** - Hot summers where the warmest month is over 22°C (72°F). These can be found in C and D climates.
- b** - Warm summer with the warmest month below 22°C (72°F). These can also be found in C and D climates.
- c** - Cool, short summers with less than four months over 10°C (50°F) in the C and D climates.
- d** - Very cold winters with the coldest month below -38°C (-36°F) in the D climate only.
- h** - Dry-hot with a mean annual temperature over 18°C (64°F) in B climates only.
- k** - Dry-cold with a mean annual temperature under 18°C (64°F) in B climates only.

Please choose to the best of your ability the Climatic Zone Types that you feel best describes the golf facility:

Group 1 Letter Code	Group 2 Letter Code	Group 3 Letter Code

Please briefly describe the surrounding land uses for the golf facility (north, south, east, and west)

Site Classification

Site Classification is based upon ecological criteria proposed by the Society of Conservation Biology, O’Connell and Noss (1992, Env Mgmt 16:435) and modified by the Audubon International Golf and Environment Land Trust, Inc. and more recently by the International Sustainability Council. Assigning between one and five classes include consideration of the size of the parcel, the presence of any significant species or communities, and the degree to which natural communities on the site have been degraded. Additionally, adjacent properties are categorized according to similar criteria.

Site Classes:

- 1** – Sites Supporting (in any way) Globally Significant Elements
- 2** – Sites Supporting (in any way) State/Regionally Significant Elements
- 3** – Large Sites (generally exceeding 1,000 acres) Supporting Natural Occurring Species Assemblages
- 4** – Small Sites (generally less than 1,000 acres) Supporting Natural Occurring Species Assemblages,
- 5** – Degraded Parcels with Few Native Species and Little Natural Community.

Landscape Categories:

- A** – Surrounding Landscape Supports Globally Significant Elements,
- B** – Surrounding Landscape Supports State/Regionally Significant Elements,
- C** – Surrounding Landscape Includes Significant Natural Area (generally 5,000 acres or more, and/or fronting subject parcel on multiple sides)
- D** – Surrounding Landscape Includes Some Natural Area (generally less than 5,000 acres, and/or located on only one side of subject parcel)
- E** – Surrounding Landscape Includes Smaller Patches of Marginally Connected Natural Area, Typically Supporting Partial or Remnant Native Assemblages.
- F** – Surrounding Landscape Is Degraded or Developed, and Contains Few Native Species and Little Natural Community.

Please choose to the best of your ability the Site Classification that you feel best describes the golf facility:

Site Class (number code)	Landscape Category (letter code)

