

Workshop: Geographical Information System (GIS) for Water Districts, Getting Started

Agenda

Horticulture/Forest Science Building (HFSB),
495 Horticulture Road, College Station, TX 77843, Room 119X

Day 1 - Wednesday, November 19 - Overview, basic mapping functions, data organization

9 AM	Introduction: use of GIS as a decision support tool for water districts
10 AM	Structure and applications in ArcGIS for Desktop Basic: ArcCatalog, ArcMap, ArcToolbox
11 AM	ArcCatalog: organizing, managing and documenting information Exercise #1
12 PM	Lunch break
1 PM	ArcMap: creating and modifying a GIS project and a print layout Exercise #2
3(-5) PM	ArcToolbox: performing simple spatial analysis Exercise #3

Workshop: Geographical Information System (GIS) for Water Districts, Getting Started

Agenda

Horticulture/Forest Science Building (HFSB),
495 Horticulture Road, College Station, TX 77843, Room 119X

Day 2 - Thursday, November 20 – Practices for daily management

8 AM	ArcMap: options for print layouts Exercise #4
9 AM	Recommendations on data organization and source of information for water districts
10 AM	Building a case study for water districts
11 PM	Lunch break
12 PM	Software installation procedure
1 PM	Building a case study for water districts (continue) Exercise #5
2(-3) PM	Identifying best practices Questions and Answers