Renovation Demonstration Area

**Water**

*Irrigation*
- Head Sizes/Selections
- Nozzles

*Remote Sensing*
- Soil
- Moisture
- Plant Health
- Robotics

*Storm Water Collection*
- Rain Garden
- Surface Runoff
- Subsurface Drainage

**Green Variety**

*Species Types*
- Bentgrass (Species 1)
- Bentgrass (Species 2)
- Bentgrass (Species 3)
- Bentgrass (Species 4)
- Bentgrass (Species 5)
- Bentgrass (Species 6)
- Annual Bluegrass
- Fine Fescue

**Fairways**

*Species Types*
- Kentucky bluegrass
- Creeping Bentgrass (Variety 1)
- Creeping Bentgrass (Variety 2)
- Fine Fescue

**Bunkers**

*Research Conducted*
- Drainage Systems
- Bunker Construction
- Sand Type 1
- Sand Type 2

**Green Construction**

*Types of Greens*
- Native Soil
- Sand Cap
- USGA
- California

Original Clubhouse

---

[Image: Map of the Renovation Demonstration Area with various sections marked for water, irrigation, remote sensing, storm water collection, green variety, and green construction.]