

Edwards Aquifer Habitat Conservation Plan

Doyle Mosier

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Partners

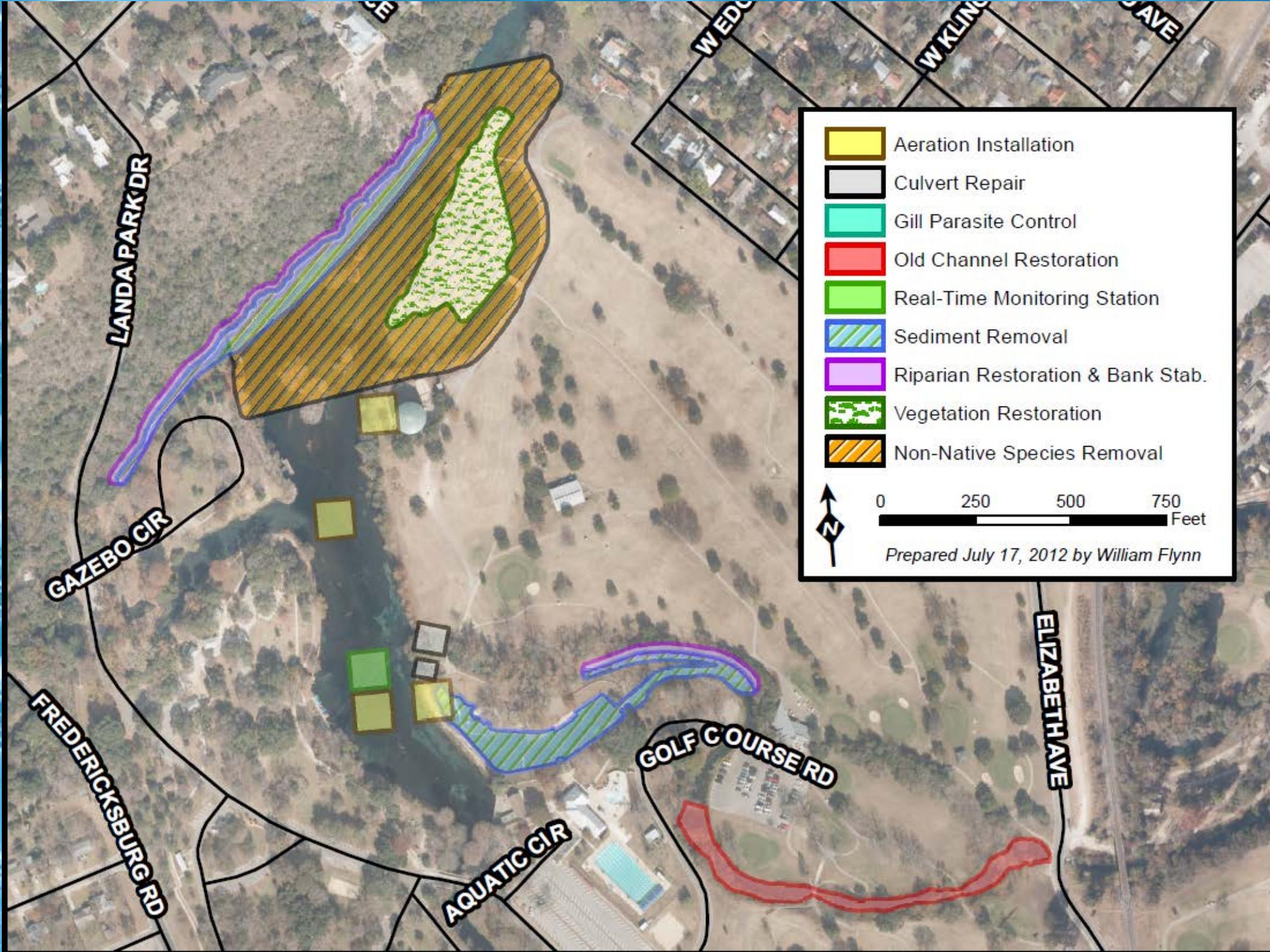
(Implementing Committee)

- Edwards Aquifer Authority
- San Antonio Water System
- City of New Braunfels
- City of San Marcos
- Texas State University

- Habitat Protection Measures
 - San Marcos Springs
 - Comal Springs
- Flow Protection Measures
- Supporting Measures

Comal Springs Habitat Protection Measures

- Old Channel Restoration
- Flow Split Management
- Aquatic Vegetation Restoration
- Non-Native Animal Species Control
- Decaying Vegetation Removal
- Restoration of Riparian Zones & Riffle Beetle
- Riparian Improvement
- Gill Parasite Control
- Household Hazardous Waste Program
- Litter Control and Floating
- Vegetation Management
- Golf Course Management Plan



San Marcos Springs Habitat Protection Measures

- Texas Wild Rice Enhancement and Restoration
- Sediment Removal
- Control of Non-Native Plant Species
- Management of Floating Vegetation Mats and Litter
- Sessom Creek Sand Bar Removal
- Non-Native Species Control
- Designation of Permanent Access Points/Bank Stabilization
- Native Riparian Habitat Restoration
- Management of Household Hazardous Waste
- Management of Recreation in Key Areas
- Septic System Registration and Permitting System
- Minimizing Impacts of Contaminated Run-off
- Diversions of Surface Water
- Diving Classes and Research Programs
- Boating in Spring Lake
- Management of Golf Course and Grounds

Flow Protection Measures

Voluntary Irrigation Suspension Program (VISPO)

Regional Municipal Water Conservation Plan

Stage V Critical Management Period

Use of SAWS Aquifer Storage and Recovery (ASR)

Supporting Measures

- National Fish Hatchery and Technology Center Applied Research Facility
- LID/BMP Regional Measures
- Prohibition of Hazardous Materials Transport Across the San Marcos and Comal Rivers
- Water Quality and Protection
- NFHTC Refugia
- Ecological Modeling
- Biological Monitoring

Comal Springs

- Old Channel Restoration (\$390K)
 - Non-native vegetation removal
 - Native habitat restoration
- Sediment Island Removal (\$65K)

San Marcos Springs

- Texas Wild Rice Enhancement & Restoration
 - Silt removal
 - Non-native vegetation removal
- Invasive animal removal (\$26K)
- Sessoms Creek sand/gravel bar removal
- Elephant ear removal
- Riparian restoration
- Designation of State Scientific Areas (TPWD)

Supporting Measures

- Laboratory versus field comparison of aquatic vegetation in the Comal ecosystem
- Bicarbonate utilization potential (pH drift) study
- Low flow threshold study of aquatic vegetation
- Biological Monitoring (FY2014) /Elements of Variable Flow Study
- National Fish Hatchery and Technology Center Applied Research Facility (Experimental Channels)