1. NATURE/BEAUTY

- Habitat Enhancement/Expansion
- Wetlands
- Gardening
- Sunset Viewing
- Water Feature
- Birdwatching
- Enjoying Nature
- Water Conserving Native Gardens

2. EDUCATION

- Birdwatching Classes
- Youth/School Programs
- Outdoor Environmental Center
- Environmental Classes
- Outdoor Art Classes
- Guided Tours

SLRCMP
PROPOSED AERATION PROJECT

PROPOSED RECIRCULATION PROJECT

POLLOCK WELL PIPES

PROPOSED STORMWATER SUPPLY OUTFALLS

PROPOSED STORMWATER CATCHMENT

1 ACRE OF HABITAT

4 ACRES OF HABITAT

-3500sf EDUCATION CENTER + RESTROOMS
WHAT IS A HEALTHY ECOSYSTEM?

EXISTING EDGE CONDITION

LOW HABITAT FENCING (3'H)

INSECT MANAGEMENT STRATEGIES (BAT HOUSES/ SWALLOW HOUSES)

TERRESTRIAL ANIMALS
- SQUIRRELS
- RACCOON
- SKI INK
- L LARD
- COYOTE
- OPOSSUM

BRIDGES TO OBSERVE & TO PROTECT WILDLIFE

INTRODUCE FISH
- IMPROVE WILDLIFE FOOD CHAIN
- CONTROL ALGAL BLOOMS & KEEP WATER CLEAR

FLOATING TREATMENT WETLANDS
- COST EFFECTIVE
- CONTINUALLY REMOVE NUTRIENT POLLUTION & ADD OXYGEN TO WATER
- ROOTS PROVIDE HABITAT FOR MICROORGANISMS THAT FEED ON POLLUTION
- PROVIDE REFUGE FOR WATERFOWL

SHALLOW SLOPES

UPLAND
TRANSITION
WET MEADOW
LITTORAL ZONE
OPEN WATER

WHERE DOES THE WATER COME FROM?

PROPOSED STORM WATER CAPTURE SUPPLY UP TO 38% OF ANNUAL TOTAL NEEDS

INLET TOWER

SPILLWAY

OUTLET TOWER

TOTAL LOSS
5-7/year

WATER FLUCTUATES

PROPOSED AERATION PROJECT

PROPOSED RECYCLATION PROJECT

CONNECTION TO POLLOCK WELL