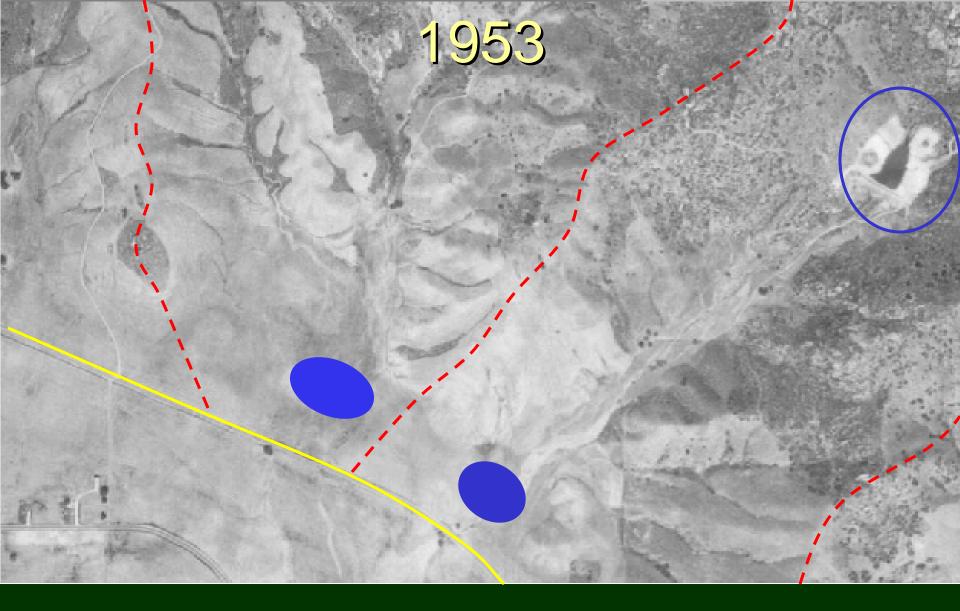
Water Quality and Water Management

San Diego Zoo's Wild Animal Park 07 May 2007 AALSO

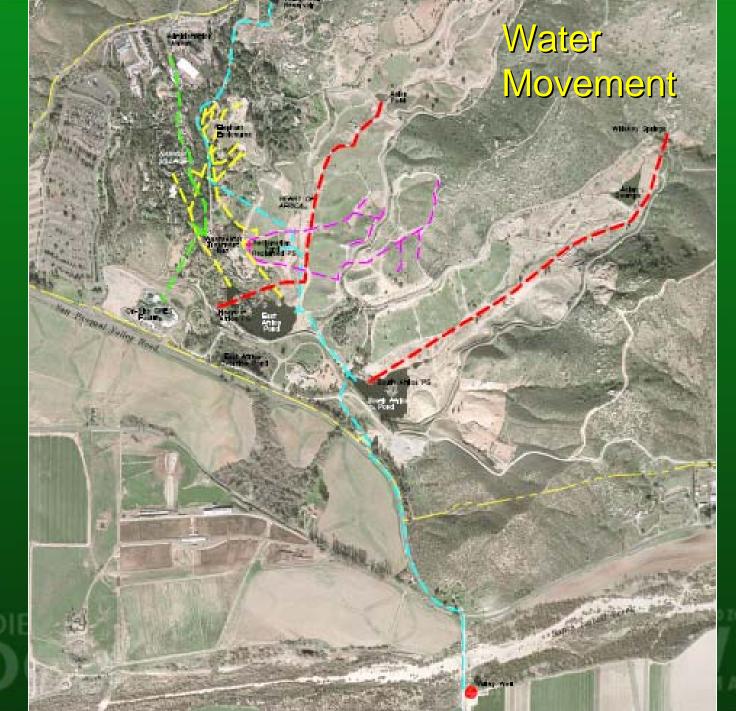






SAN DIEGO











SAN DIEGO

Project Goals

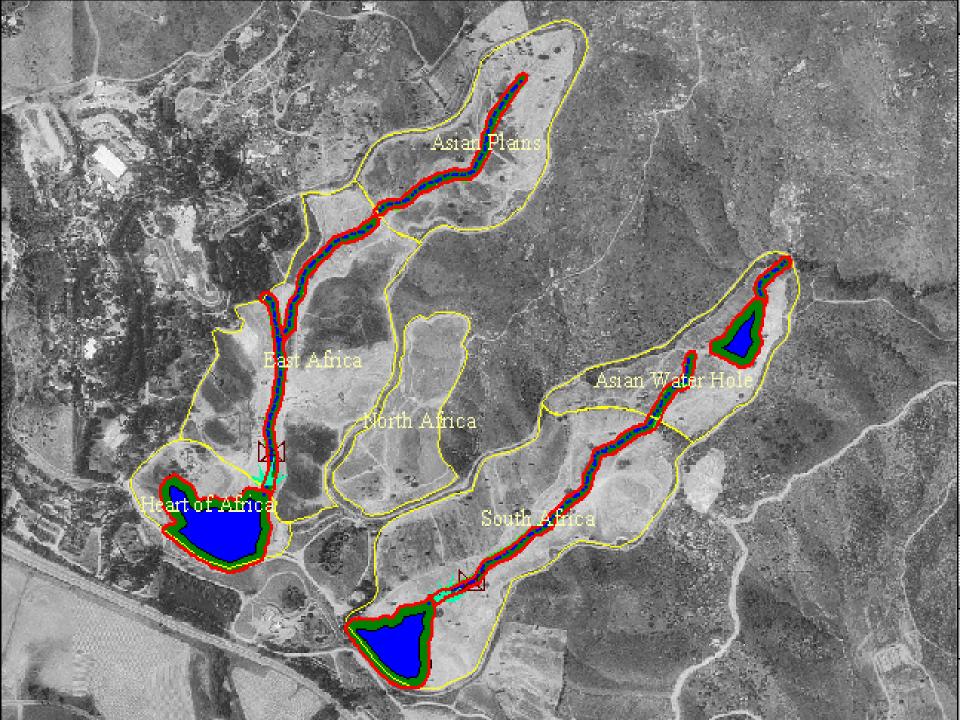
To ensure that water at the WAP is managed in such a way that ...

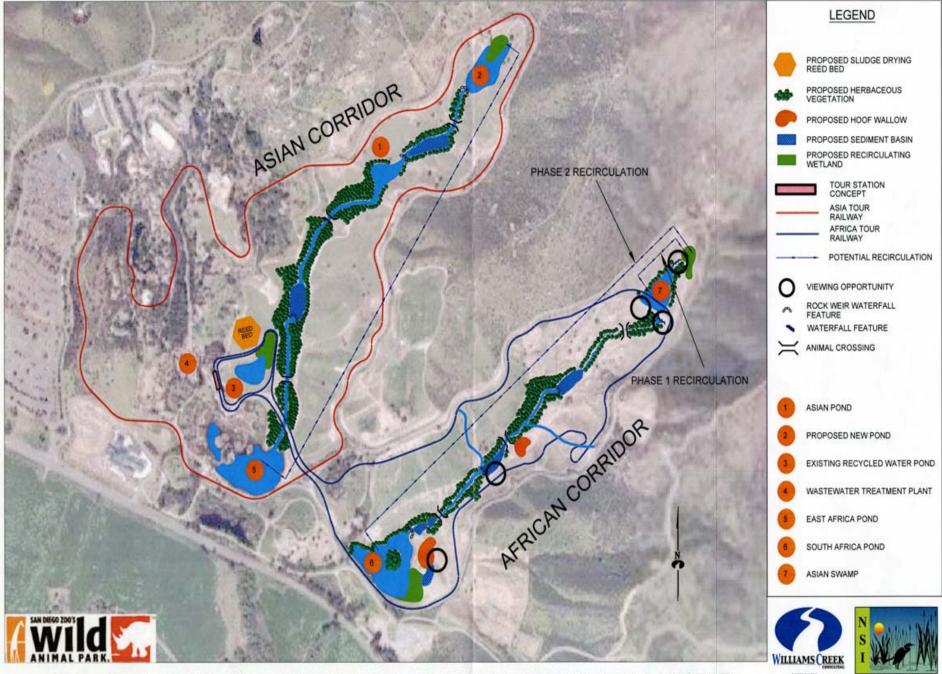
- 1) Captive and free-living wildlife will have access to only healthy water environments,
- 2) Employees and public health are not at risk through exposure to unhealthy water,
- 3) Managed water environments enhance the guest experience
- 4) The Park will rely less on imported water
- 5) The Park's watershed is managed in an environmentally responsible manner, and

6) Our successful story can be a model for outreach.









SAN DIEGO ZOO'S, WILD ANIMAL PARK CORRIDOR RENOVATION CONCEPT

SAN DIEGO WILD ANIMAL PARK DRAFT WATER MASTER PLAN

February 2006

DRAFT



15500 San Pasqual Valley Road Escondido, CA



PBS&J Client/Project No.: 620669.01





Project Manager

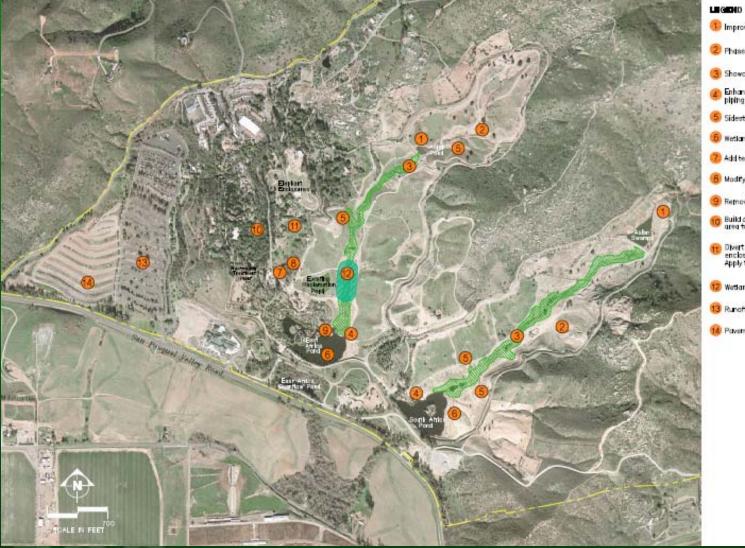
James B. Rasmus, P.E., DEE



San Diego Wild Animal Park Draft Water Master Plan February 2006



Proposed Water Projects





Revenuent, runoff recovery, imigation conservation measures.





Prioritized Water Projects

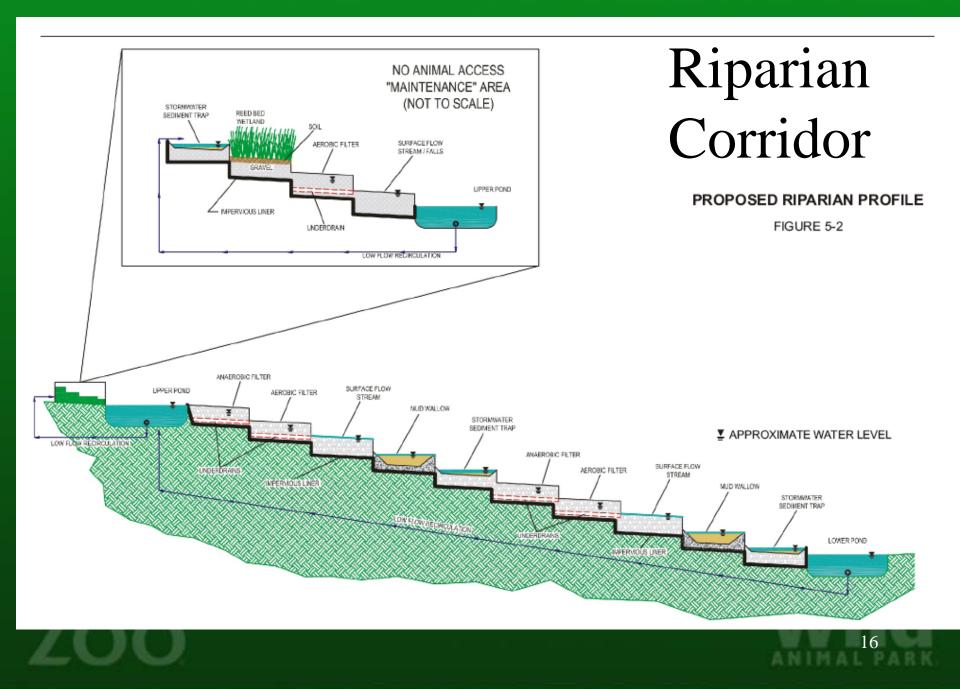
- 1. Improve water quality in East Africa Pond
- 2. Phased erosion control in streambed channels
- 3. Improve water quality in South Africa Pond
- 4. Provide tertiary upgrades to WWTP
- 5. Provide recirculation of ponds and streambeds
- 6. Provide redundancy of Valley Well
- 7. Provide combined recycled and ground water storage facilities











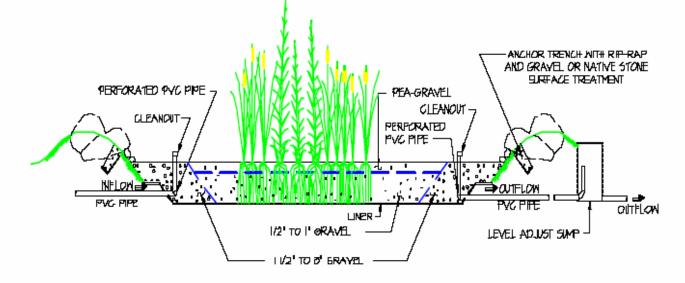
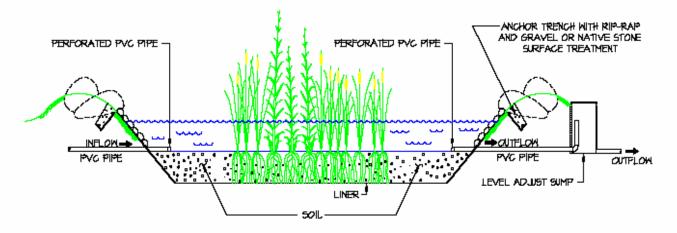
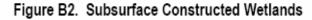


Figure B1. Free Water Surface Constructed Wetlands

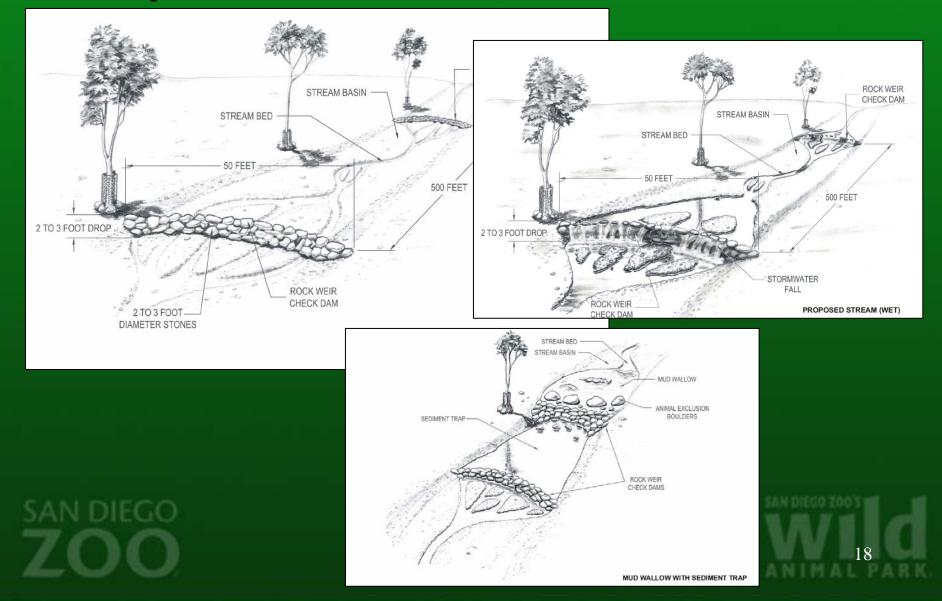


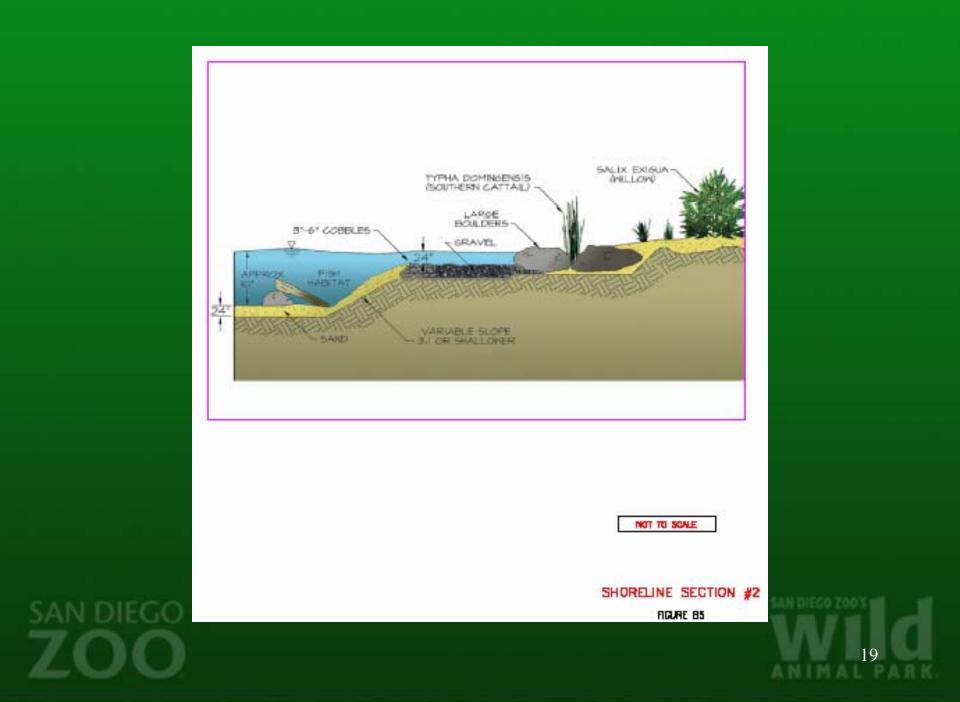


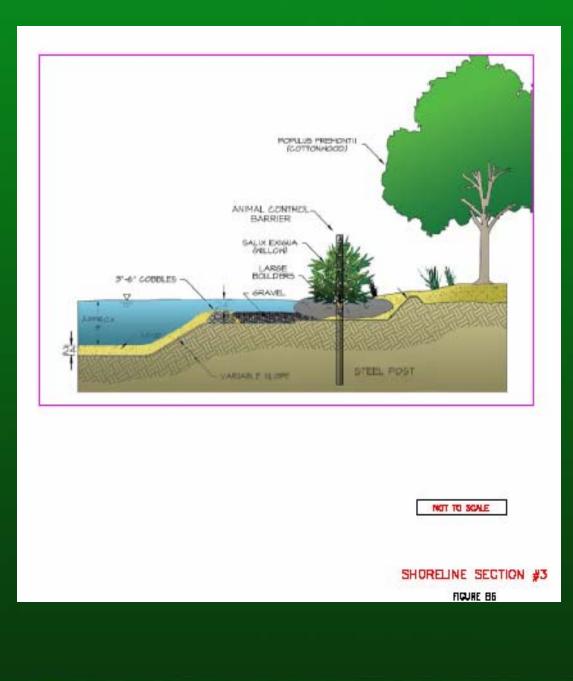


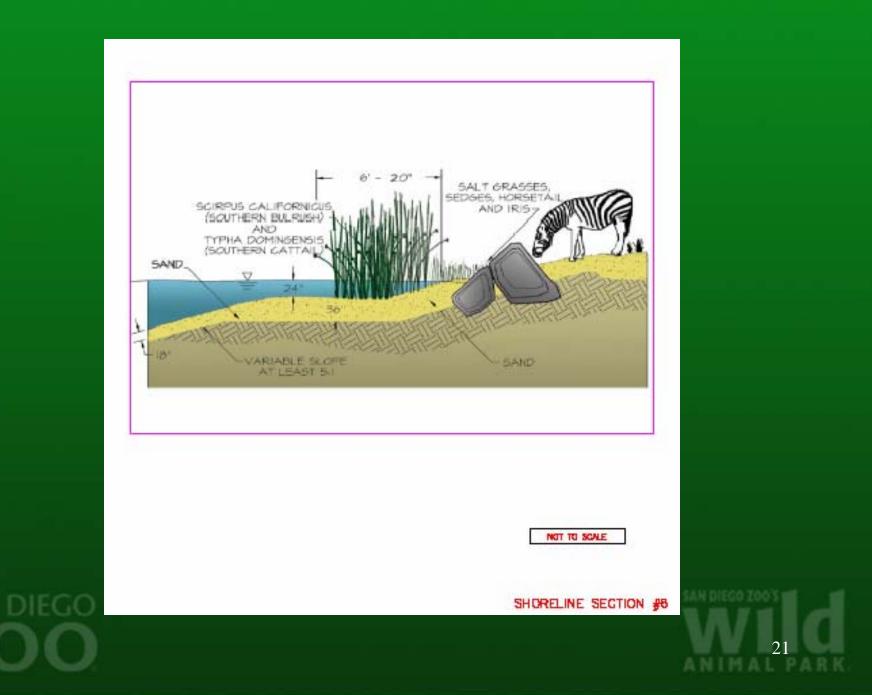


Dry, wet stream (& mud wallow)









LARGE DOLLDER 916 SLOPE 24 3 BRANTE ROCKS NUT TO SCALE SHORELINE SECTION #1 FIGURE B4 22

24*

Our Vision

