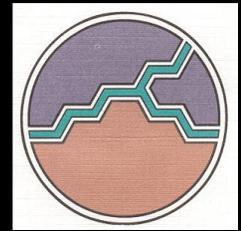


Yuma Wetlands Project



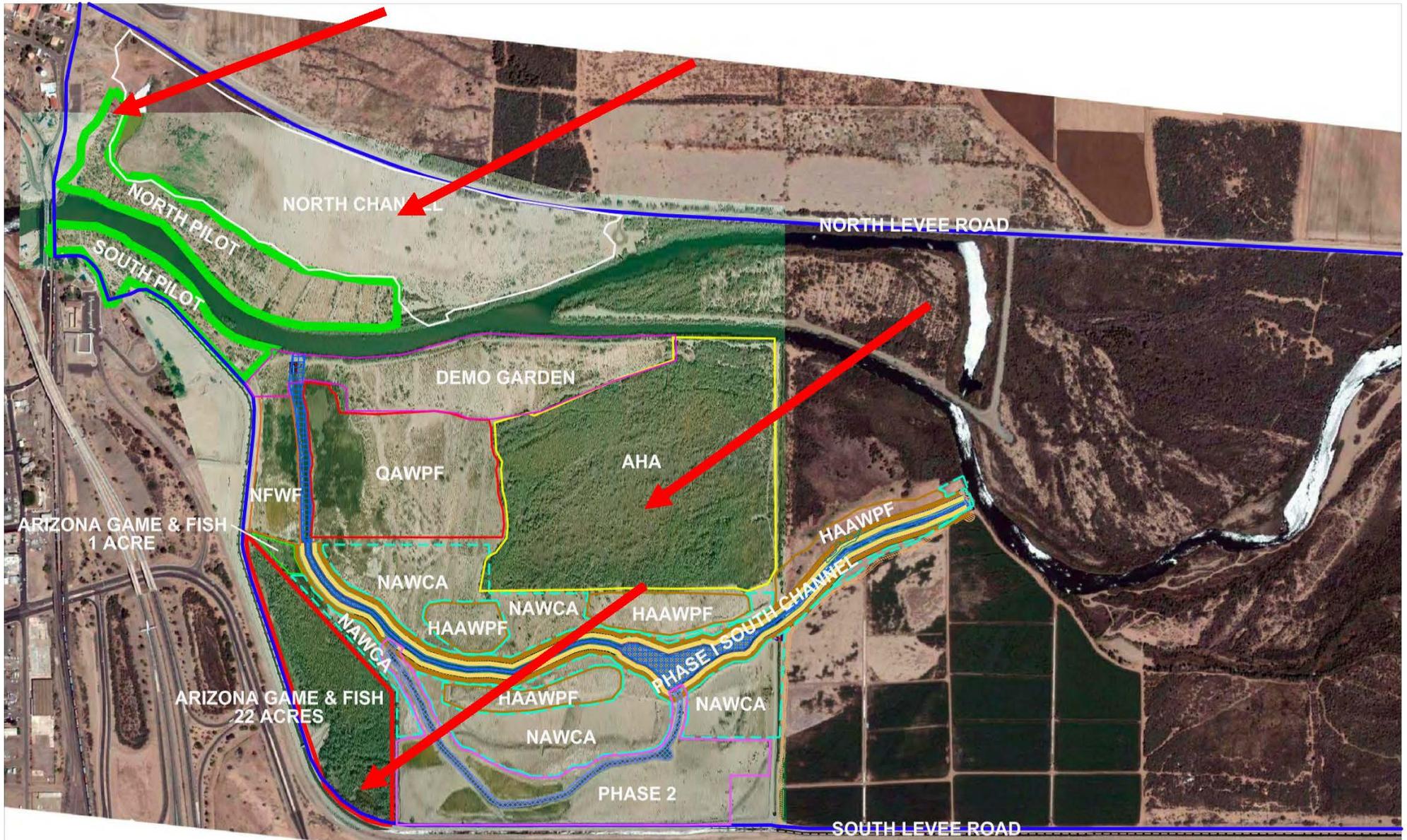
Project Update February 2010



Project Accomplishments 2008-2009

- Completion of 140 acres of restoration in 2009
- Completion of Yuma East Wetlands nature park
- First public trail in wetlands opened in January 2009
- Over 350 acres restoration completed to date
- At the moment over 60 people employed by the project
- Farming community utilized in project for expertise and construction
- Over 8 million dollars in economic impact over the last 9 years in Yuma community
- Wildlife population recovering rapidly

2009 A year of progress



 Fred Phillips Consulting, LLC
 401 SOUTH LEROUX STREET
 FLAGSTAFF, AZ
 86001
 TEL 928 773 1530
 FAX 928 774 4166
 Ecosystem Restoration Land Planning

REV.	COMMENT	DATE

YUMA EAST WETLANDS
 RESTORATION PROJECTS MAP

CITY OF YUMA

SHEET TITLE :
 PROJECT
 BOUNDARIES



DATE: NOVEMBER 5th, 2009
 JOB NO.:
 DRAWN BY: JF
 DESIGNED BY: FOP/AH
 CHECKED BY: FOP

SHEET NO.:
 FIGURE 1

























Freshly irrigated cell HM1 planted with tubex tree protectors



Augering the willow cluster holes on cell SBWH2



Planting cottonwoods in cell CWB

Nearing Project Completion

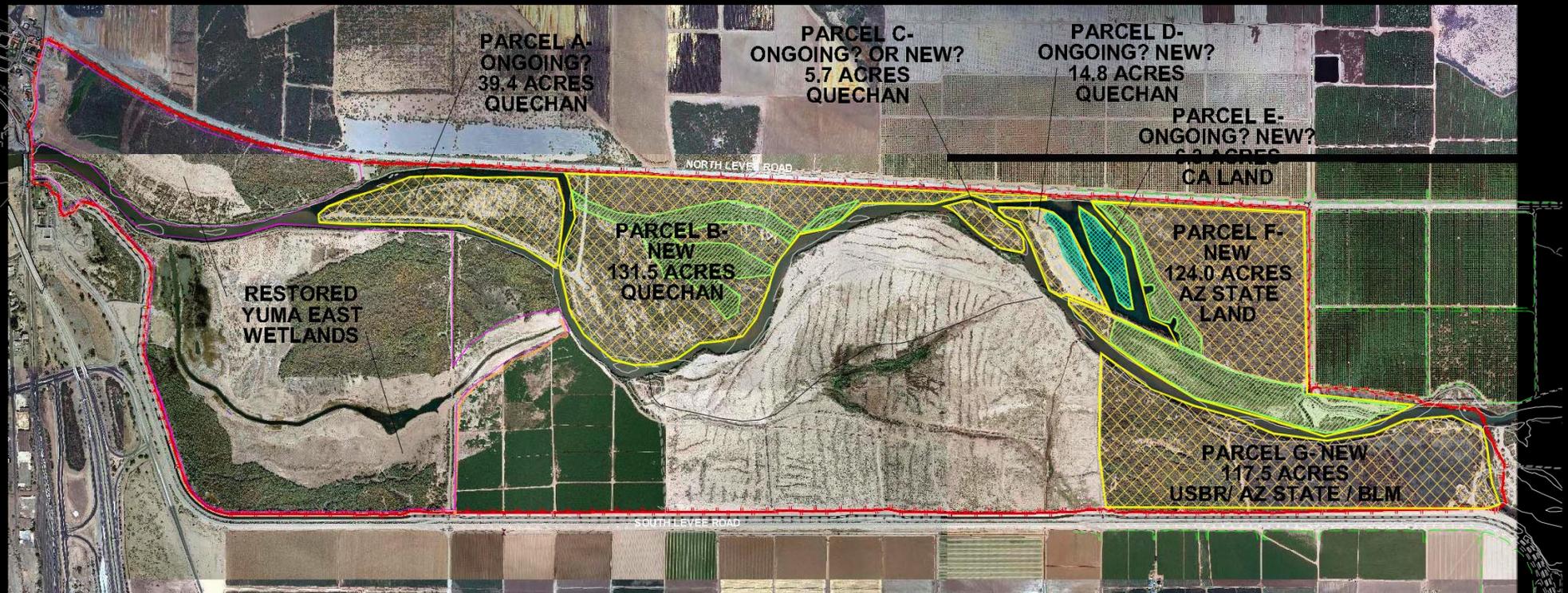
Two Years to go

2011 & 2012- \$4 Million

MSCP/HA/COY/QIT
providing 50 year long term
O&M Costs for Project at
\$350,000/year

**Planned projects for
2011 and 2012**

Remaining acres in YEW to be restored

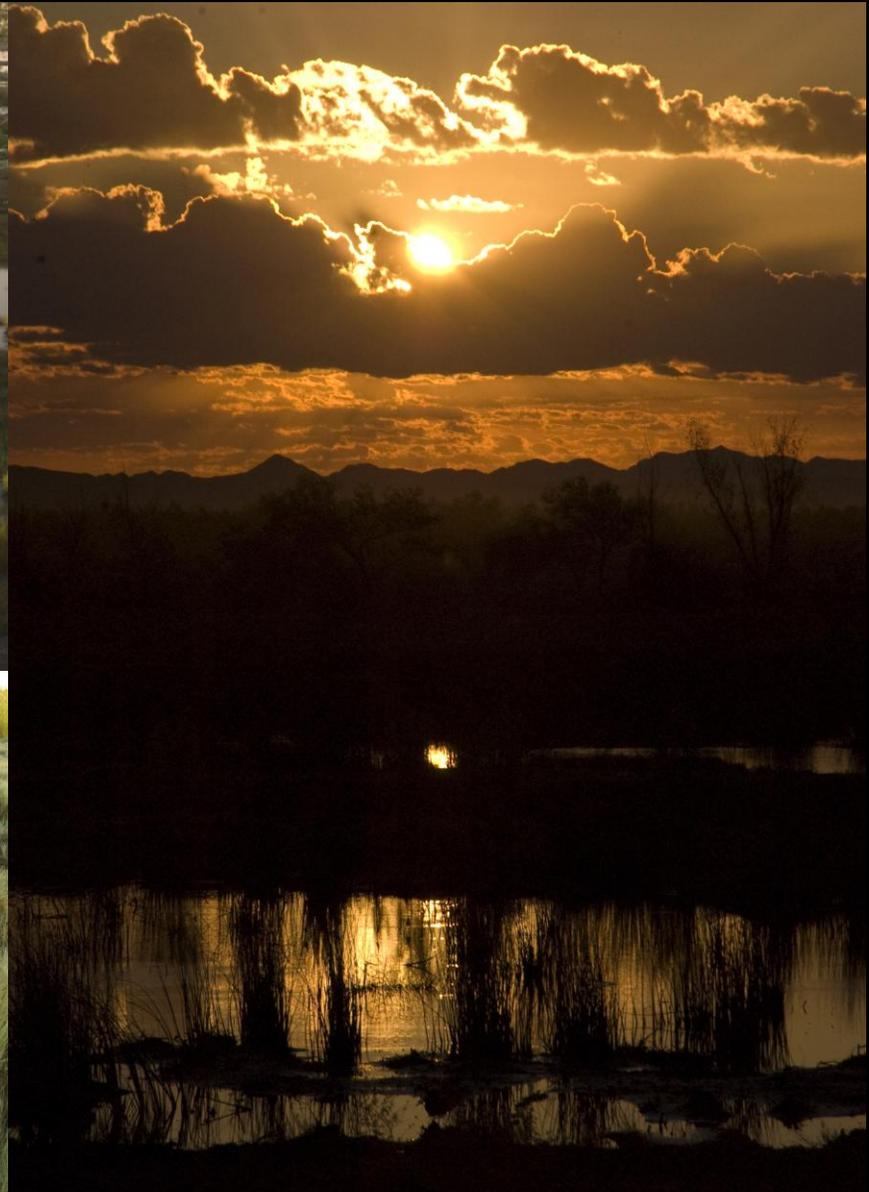


Bankline restoration





Ongoing maintenance of 350 acres of completed restoration



Improve recreation facilities in wetlands



North bankline restoration



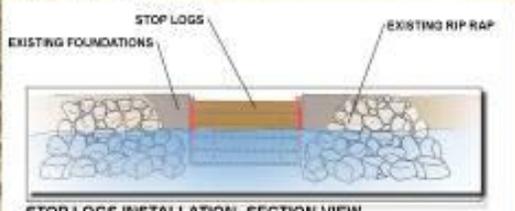
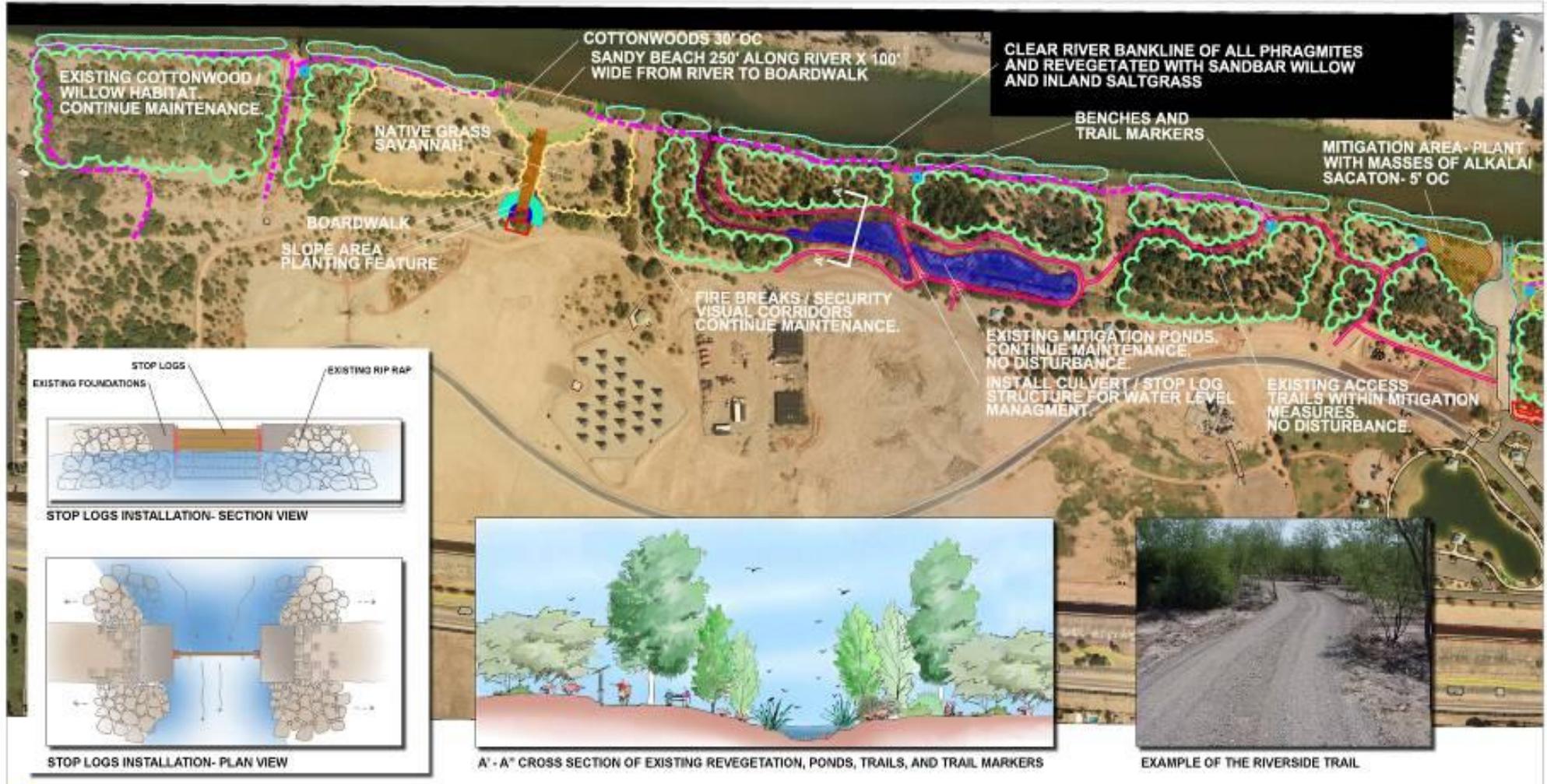
Fred Phillips Consulting
Date: 9/24/09

Quechan River Front Master Plan Park Concept

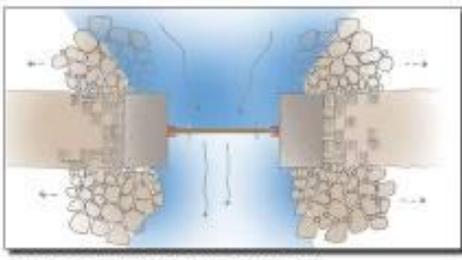
Scale: 1" = 100'
North



Completion of Yuma West Wetlands Restoration



STOP LOGS INSTALLATION - SECTION VIEW



STOP LOGS INSTALLATION - PLAN VIEW



A' - A' CROSS SECTION OF EXISTING REVEGETATION, PONDS, TRAILS, AND TRAIL MARKERS



EXAMPLE OF THE RIVERSIDE TRAIL

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 48106
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REV.	COMMENT	DATE

YUMA WEST WETLANDS MASTER PLAN
 LOWER TERRACE DESIGN
 CITY OF YUMA

USACE PERMIT REQUIRED FOR CONSTRUCTION
 ARIZONA
 0 50 100 200ft NORTH

DATE: MARCH 10, 2008
 JOB NO.:
 DRAWN BY: AH
 DESIGNED BY: PEP/AH
 CHECKED BY: PEP
 GRADING TITLE: PHASE 1 DESIGN SHEET NO.:
 1 of 2

Paradise cove restoration



BLM Paradise Cove
Wetlands Restoration Drawing

ACKNOWLEDGEMENTS

WITH SPECIAL THANKS TO SENATOR JON KYL AND SENATOR JOHN MCCAIN AND CONGRESSMAN ED PASTOR AND CONGRESSMAN RAUL GRIJALVA. WITHOUT THERE SUPPORT THE YUMA EAST WETLANDS WOULD NOT BE POSSIBLE

WITH SPECIAL THANKS TO THE YUMA EAST WETLANDS SPONSORS, SUPPORTERS AND PARTICIPANTS

**QUECHAN INDIAN TRIBE
CITY OF YUMA
YUMA CROSSING NATIONAL HERITAGE AREA
US BUREAU OF RECLAMATION
ARIZONA WATER PROTECTION FUND
NATIONAL PARK SERVICE
NATIIONAL FISH AND WILDLIFE FOUNDATION
NORTH AMERICAN WATERFOWL CONSERVATION ASSOCIATION
SONORAN JOINT VENTURE
ENVIRONMENTAL DEFENSE
WALTON FAMILY FOUNDATION
ARIZONA GAME AND FISH DEPARTMENT
BUREAU OF LAND MANAGEMENT
US FISH AND WILDLIFE SERVICE
YUMA FARM BUREAU
ARIZONA WESTERN COLLEGE
CAL STATE LOS ANGELOS
UNIVESRITY OF REDLANDS
NORTHERN ARIZONA UNIVSERITY
US BORDER PATROL
JOHN MCAIN
YUMA COUNTY
BILL OGRAM
HEADSTREAM FAMILY
MCKVEY FAMILY
YUMA CLEAN AND BEAUTIFUL COMMISSION
BOY SCOUTS OF AMERICA**

**YUMA ROD AND GUN CLUB
MATTHEW SPRIGGS
KEVIN EATHERLY
TINA CLARK
ALI BEICHLER
HERB GUENTHER
THE YARD DOGS ROAD SHOW
KEITH SECOLA AND THE WILD JAVALINS
THUNDERBIRD
VLA PROJECT
696 PROJECT
DRIFTWOOD**

**PROJECT CONTRACTORS
FRED PHILLIPS CONSULTING, LLC (LEAD CONSULTANT)
PG&E CONSTRUCTION
TAYLORBIRD ENTERPRISES
STEVENS ECOLOGICAL CONSULTING
SHEPPARD WESNITZER ENGINEERING
NATURAL CHANNEL DESIGN
E JOE HUDSON CONSULTING
ECOSYSTEMS MANAGEMENT INT.
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MANAGEMENT CENTER
SOUTHWEST RECYCLING
SOUTHWEST RECYCLING
DOWNRIVER PRODUCTIONS
WATER TECH AG SUPPLY
EL PATO NURSERY**