San Jacinto River

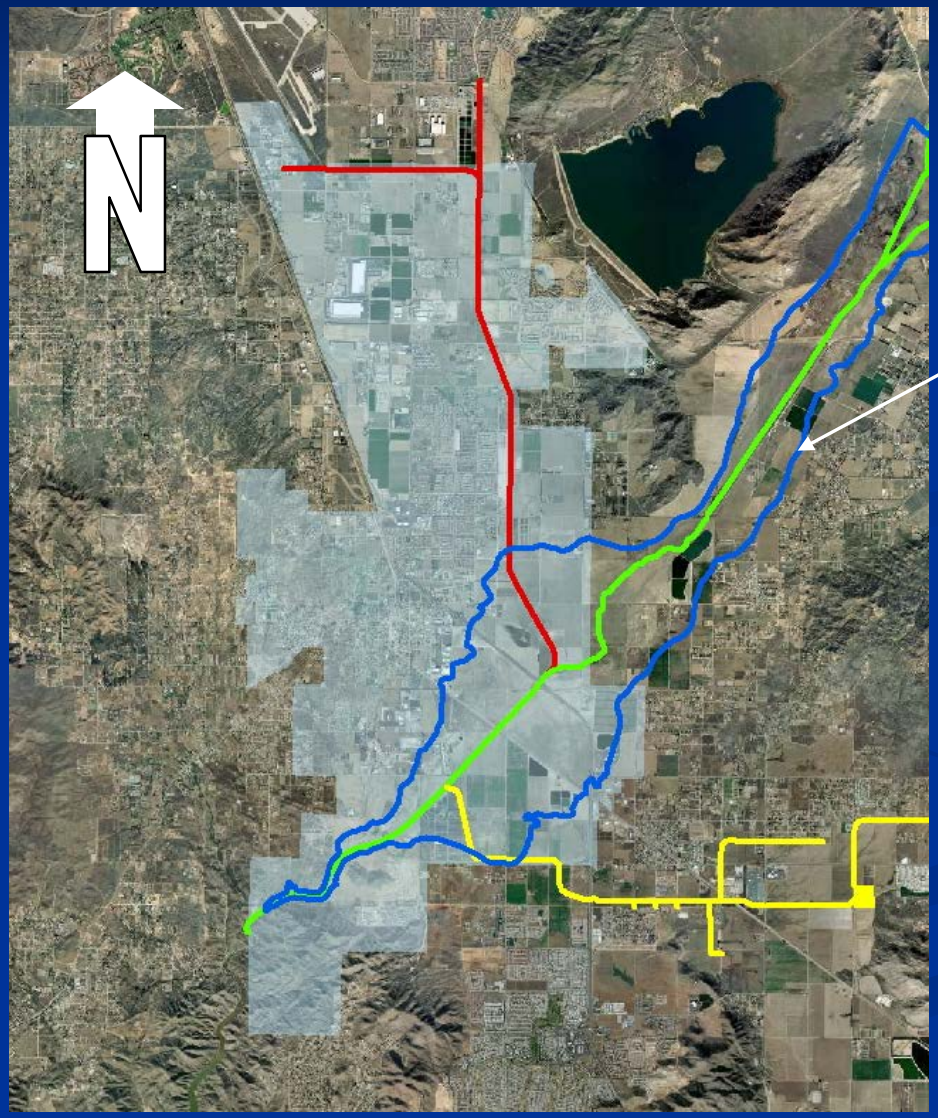
Flood Conditions and Drainage Issues
Impacting the County of Riverside

Stuart McKibbin, P.E.

Scott Hildebrandt, P.E.

April 26, 2005

Flooding Impact



Existing 100-Year Floodplain

Historical Flooding

Historical Flooding -1969

Historical Flooding -1993

Historical Flooding -1993

Current Flooding

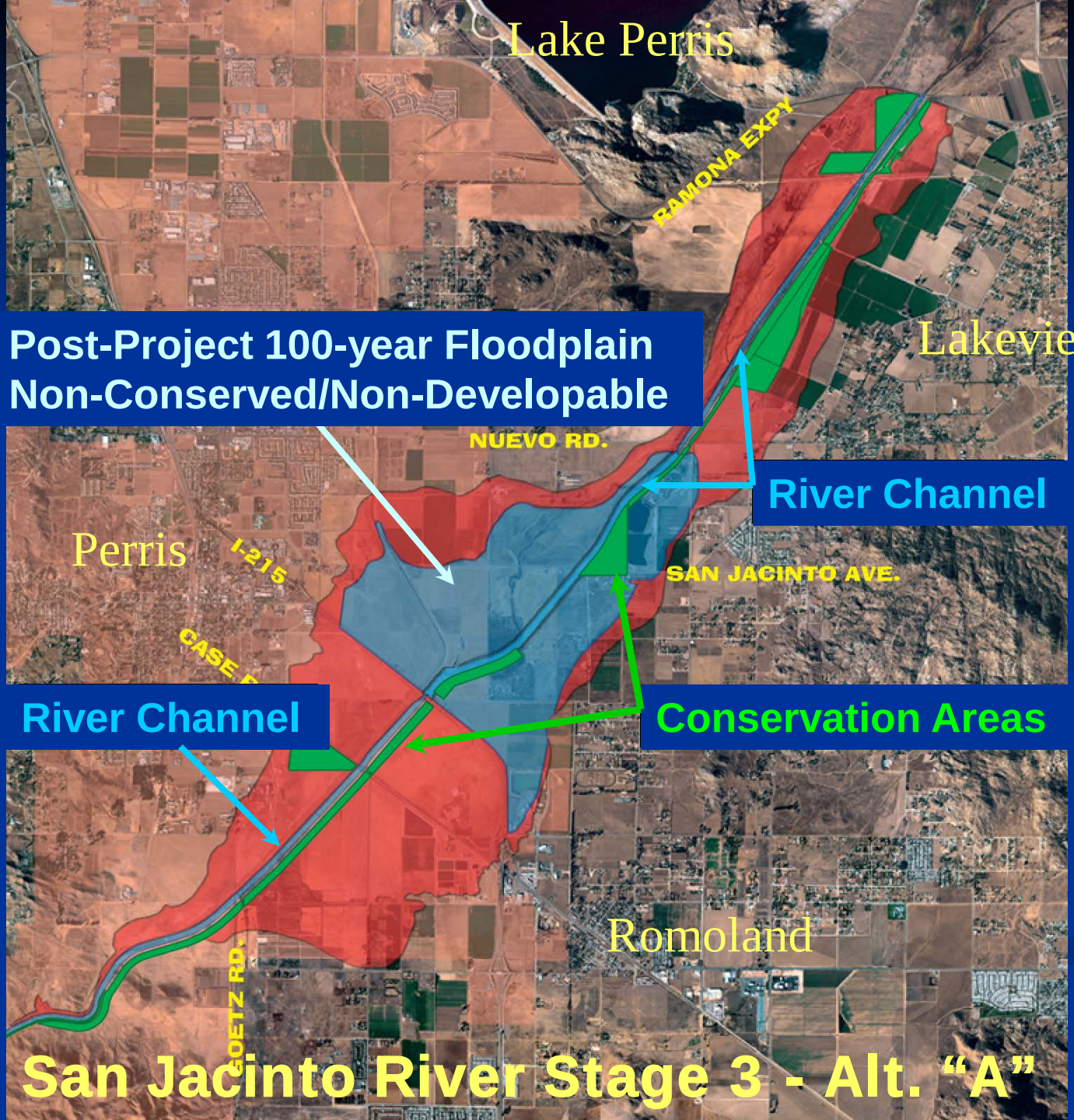
- Total Rainfall For Current Water Year = 25.34”
- 3rd Highest Year On Record
- In February 5 Days In A Row With 1+” Precipitation
- All Events In San Jacinto River Region Of County Were 10 Year Events Or Less

Historical Efforts To Solve Problem

San Jacinto River MDP

Chronology

- 1974 SJR Master Plan prepared
- 1987 San Jacinto River ADP adopted
- 1987 AD 4-2 created
- 1988 $2.62 Million in bonds issued
- 1996 Ad Hoc Property Owners Committee formed
- 2000 USFWS sets forth biological evaluation criteria
- 2000 Biological Assessment and Conservation Plan completed.



San Jacinto River Stage 3 - Alt. "A"

Chronology

- 1974 SJR Master Plan prepared
- 1987 San Jacinto River ADP adopted
- 1987 AD 4-2 created
- 1988 $2.62 Million in bonds issued
- 1996 Ad Hoc Property Owners Committee formed
- 2000 USFWS sets forth biological evaluation criteria
- 2000 Biological Assessment and Conservation Plan completed.
- 2001 Proposed jeopardy finding by USFWS
- 2001 MSHCP/SJR alternatives proposed
- 2002 Property Owners counter with new plan

Chronology

- 1974 SJR Master Plan prepared
- 1987 AD 4-2 created
- 1988 $2.62 Million in bonds issued
- 1996 Ad Hoc Property Owners Committee formed
- 2000 USFWS sets forth biological evaluation criteria
- 2000 Biological Assessment and Conservation Plan completed.
- 2001 Proposed jeopardy finding by USFWS
- 2001 MSHCP/SJR alternatives proposed
- 2002 Property Owners counter with new plan
- 2002 Ken Calvert calls all-hands meeting
- 2002 Hydrology Work Group formed

Moving Forward

- 2003 - San Jacinto River Coalition
- 2004 - MOU

Key Players of the San Jacinto River Coalition

- Property Owners Group
- Riverside County Flood Control and Water Conservation District
- County of Riverside
- City of Perris

MOU

88937.1

444

SUBMITTAL TO THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT BOARD COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

FROM: General Manager-Chief Engineer

SUBMITTAL DATE: July 27, 2004

SUBJECT: Memorandum of Understanding
San Jacinto River Plan Project Permitting

RECOMMENDED MOTION: Approve the Memorandum of Understanding (MOU) between the District, County Of Riverside, City of Perris and the San Jacinto Property Owners Coalition; and authorize the Chairman to execute the agreement documents on behalf of the District.

BACKGROUND:

The MOU sets forth the parties' respective understandings and commitments regarding the approval and permitting of various components of the "San Jacinto River Plan".

Under the MOU, the San Jacinto Property Owners Coalition is responsible for all costs associated with the preparation, review and approval of all necessary studies, reports and documents.

County Counsel has approved the MOU as to legal form.

MHW:bj

WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA				
	Current F.Y. District Cost:	N/A	In Current Year Budget:	N/A
	Current F.Y. County Cost:	N/A	Budget Adjustment:	N/A
	Annual Net District Cost:	N/A	For Fiscal Year:	N/A

SOURCE OF FUNDS: N/A

Positions To Be Deleted Per A-30 ☐
Requires 4/5 Vote ☐

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature

MINUTES OF THE FLOOD CONTROL AND WATER CONSERVATION DISTRICT

On motion of Supervisor Venable, seconded by Supervisor Tavaglione and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Venable and Wilson
Noes: None
Absent: None
Date: July 27, 2004
xc: Flood
(Supervisor Ashley declared a Conflict of Interest)

Nancy Romero
Clerk of the Board
By: Deputy

Prev. Agn. Ref.: **District:** 5th **Agenda Number:**

11 12

Departmental Concurrence

Exp'l Recomm.: ☐ Consent ☑ Policy
Exec. Ofc.: ☐ Consent ☑ Policy

MOU – Key Points for Property Owners

- Property Owners Will Pay For And Provide All Necessary Studies/Documents That Are Needed For Environmental Review And Permitting
- Property Owners Are Responsible To Set Up The Contracts For All Studies/Reports
- Property Owners Are Responsible To Pay For All Review/Processing Fees

Objectives of the San Jacinto River Coalition

- Develop Jurisdictional Delineation (JD)
- Develop Alternatives Analysis
- Develop Environmental Impact Report (EIR)
- Obtain Necessary Permits
- Establish Interim Development Criteria

Establish Interim Development Criteria

- Define Criteria That Will Allow Developers To Move Forward With Design (And Possibly Construction) Before River Plan Is Permitted
- Ensures That Overall Objectives Of The San Jacinto River Coalition Are Not Compromised
- Create Voluntary Conditions Of Approval That Allow Projects To Be Constructed While Still Providing Funding For The Project

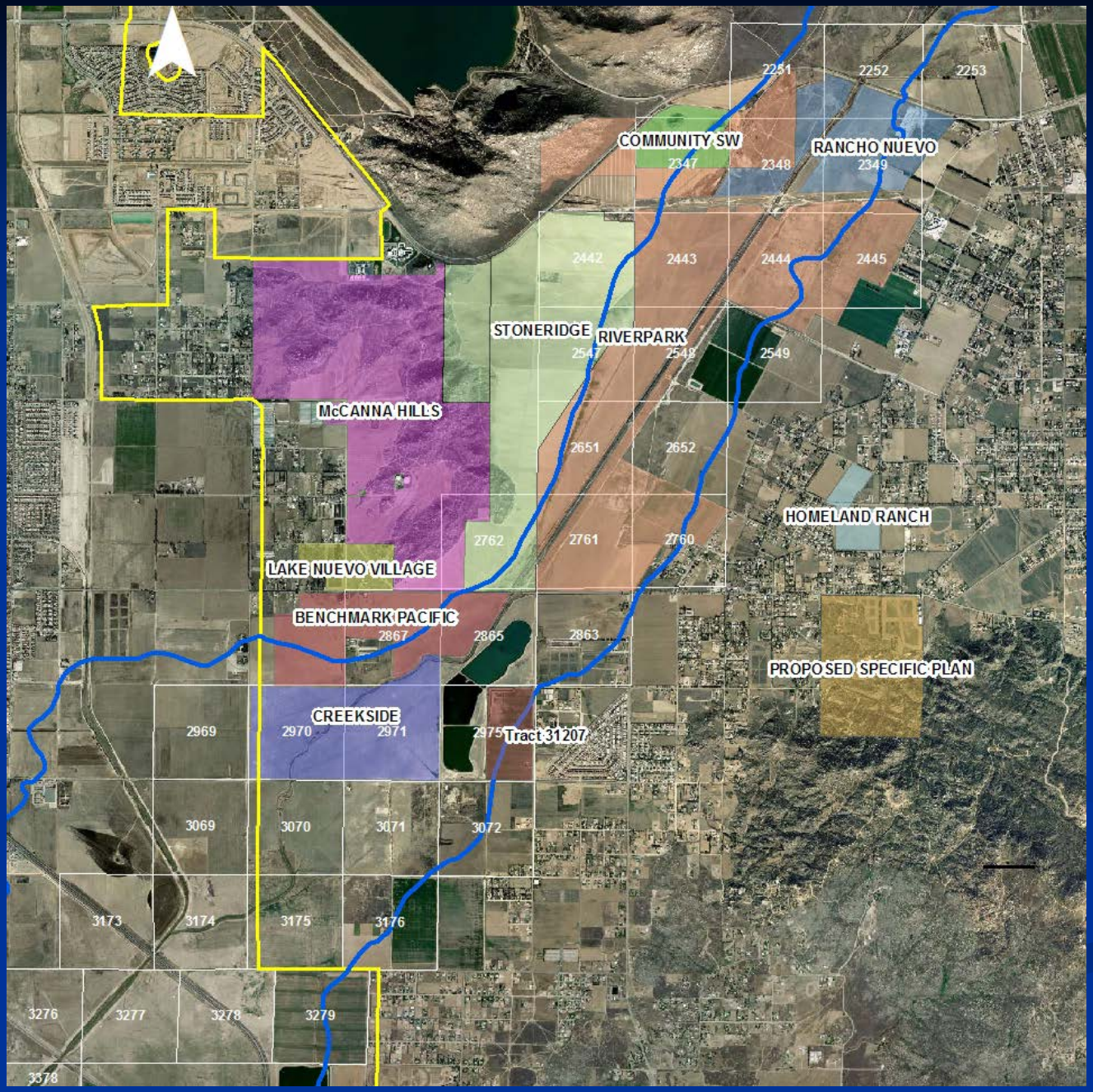
Establish Interim Development Criteria – Key Points

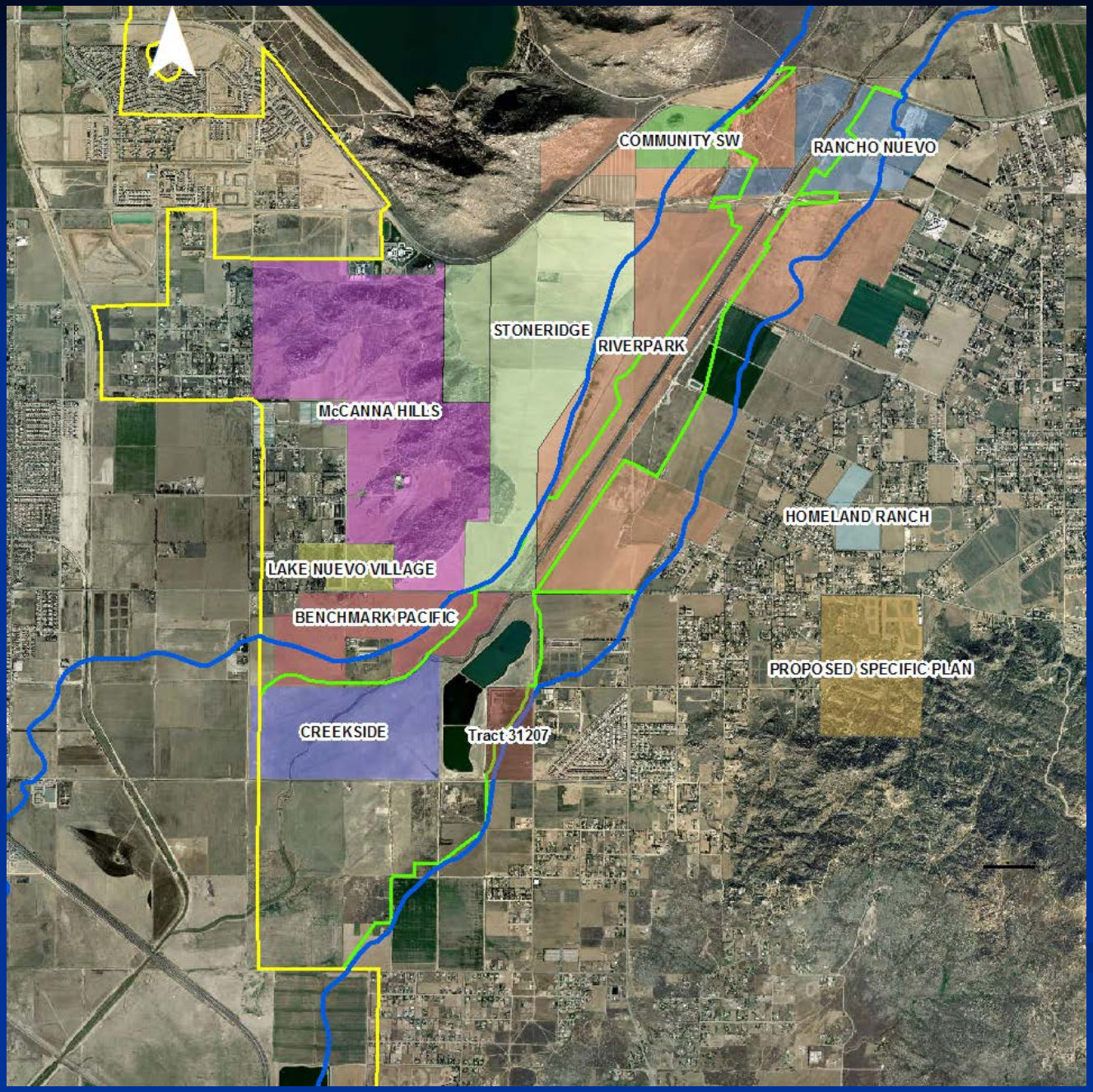
- Floodplain Development That Does Not Physically Conflict With Any Of The Alternatives Or Proposed Plant Conservation Areas
- Tentative Maps Will Not Be Considered By Planning Commission Until Final Draft Alternative Study Is Submitted To District and County For Review
- Most Expensive Alternative Will Be Used To Establish Developer Costs

Establish Interim Development Criteria – Key Points

- Development In Floodplain Shall Be Consistent With FEMA Floodplain/Floodway Rules And Regulations And San Jacinto River ADP Policy
- Road Improvements Will Not Interfere With Any Of The Alternatives
- Developer Shall Adequately Address Impacts Of Their Project With The MSHCP Criteria Area

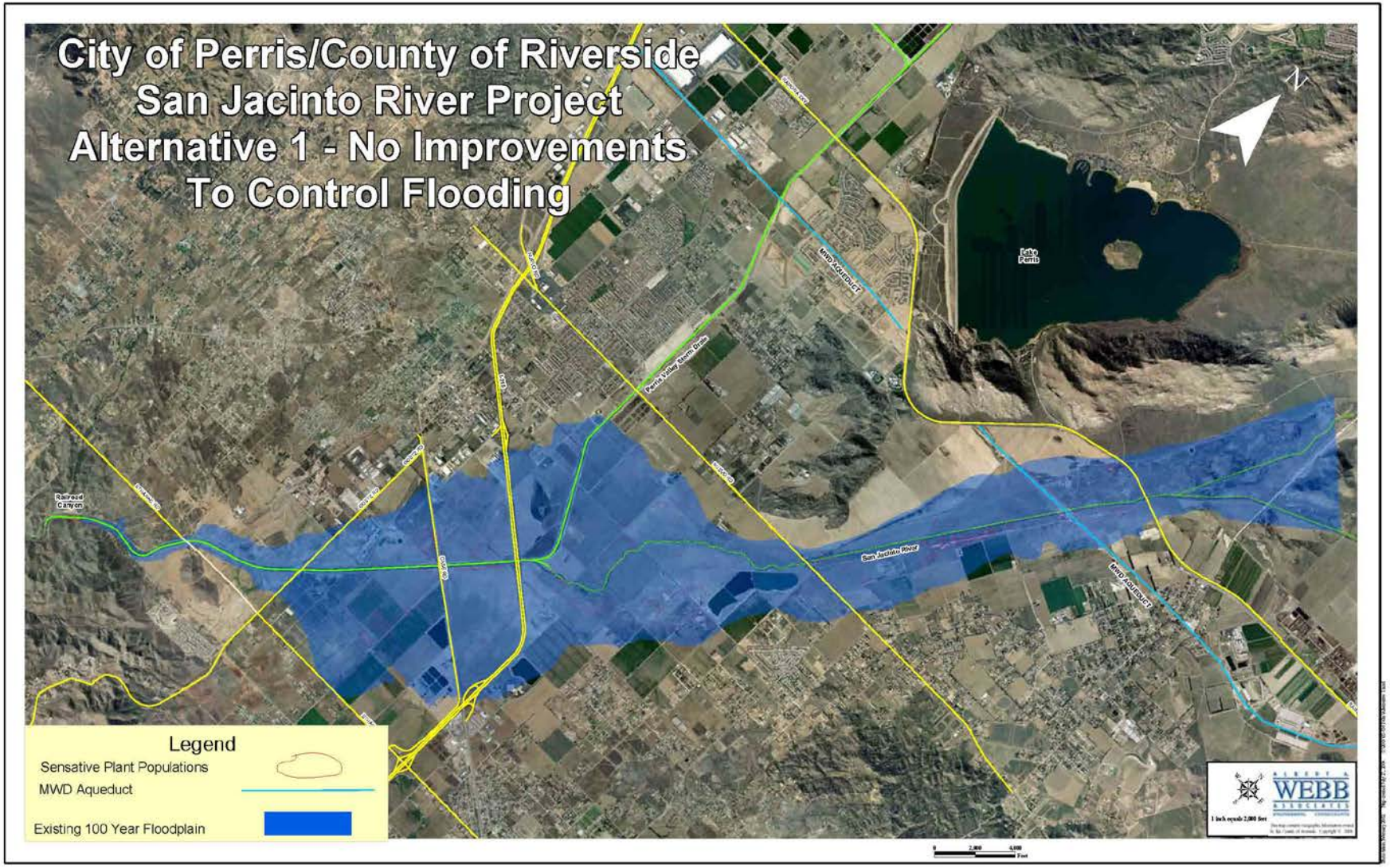
Interim Development Guidelines - Potential Developable Area
2251
2252
2253
2347
2348
2349
2443
2444
2445
2547
2548
2549
2651
2652
2762
2761
2760
2867
2865
2863
2969
2970
2971
2975
3069
3070
3071
3072
3173
3174
3175
3176
3276
3277
3278
3279
3378


2251
2252
2253
COMMUNITY SW
RANCHO NUEVO
2347
2348
2349
2442
2443
2444
2445
STONERIDGE
RIVERPARK
2547
2548
2549
McCANNA HILLS
2651
2652
HOMELAND RANCH
2762
2761
2760
LAKE NUEVO VILLAGE
BENCHMARK PACIFIC
2867
2865
2863
PROPOSED SPECIFIC PLAN
CREEKSIDE
2969
2970
2971
2975
Tract 31207
3069
3070
3071
3072
3173
3174
3175
3176
3276
3277
3278
3279
3378

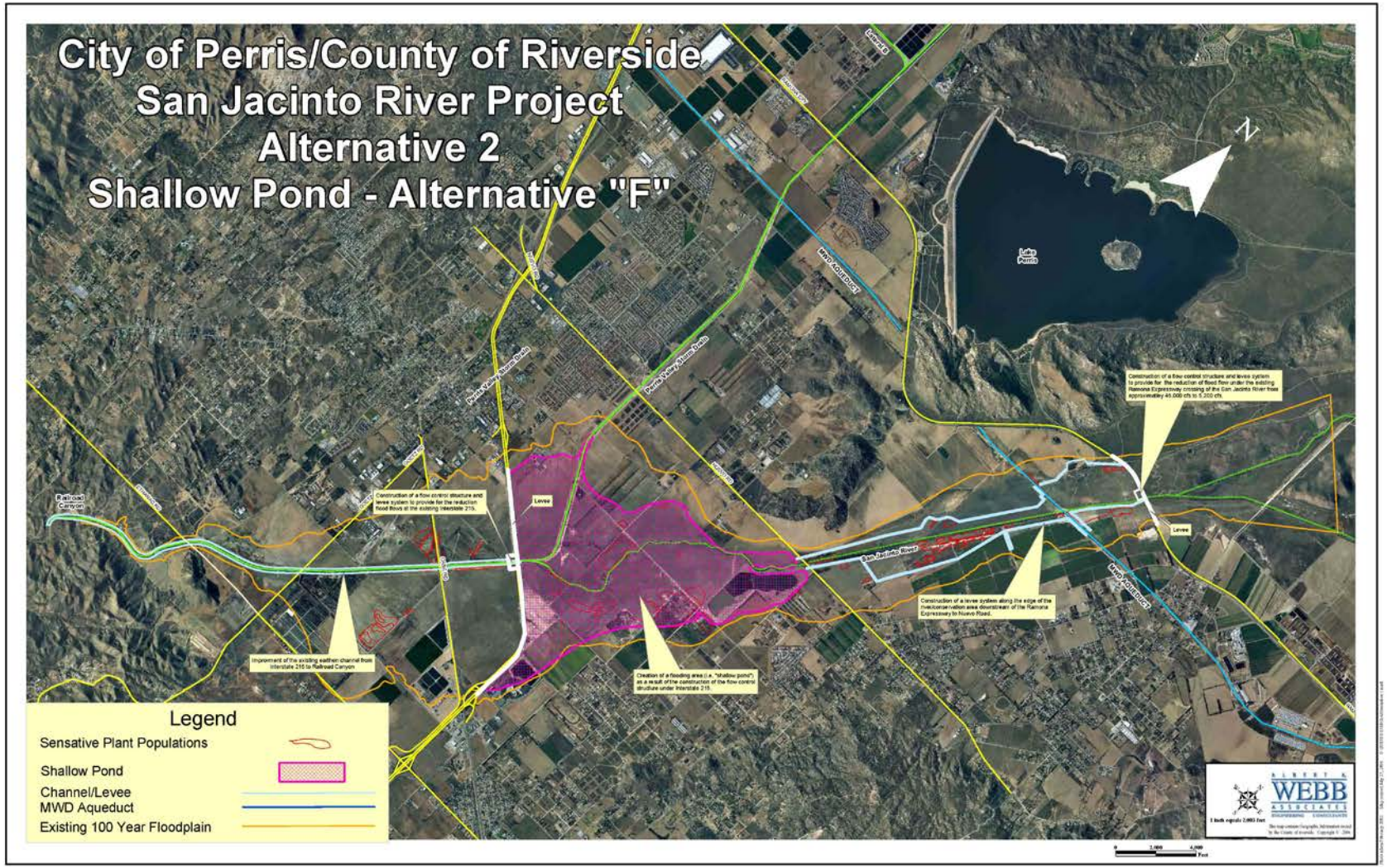

COMMUNITY SW
RANCHO NUEVO
STONERIDGE
RIVERPARK
McCANNA HILLS
HOMELAND RANCH
LAKE NUEVO VILLAGE
BENCHMARK PACIFIC
PROPOSED SPECIFIC PLAN
CREEKSIDE
Tract 31207

Questions?

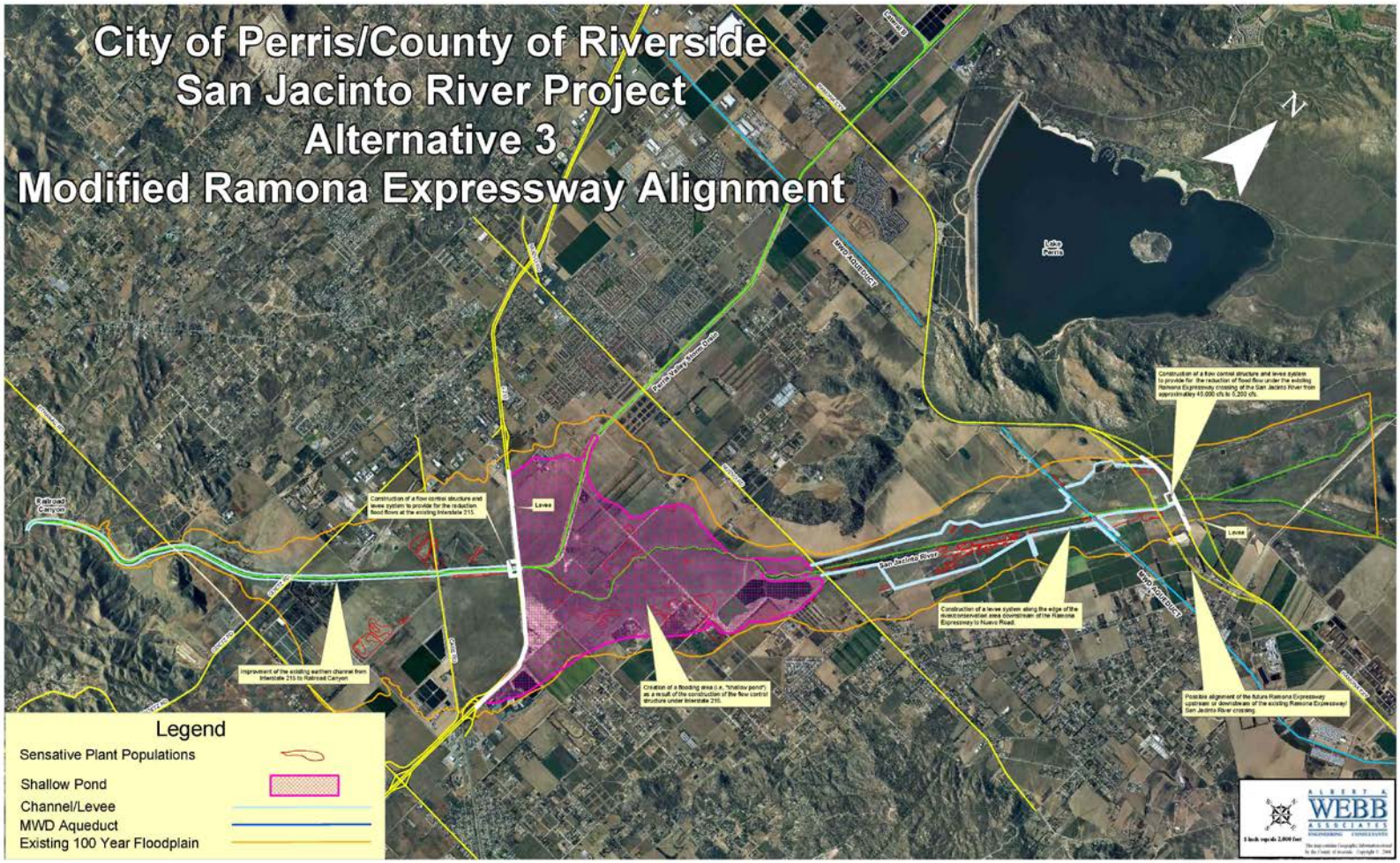
Alternative 1



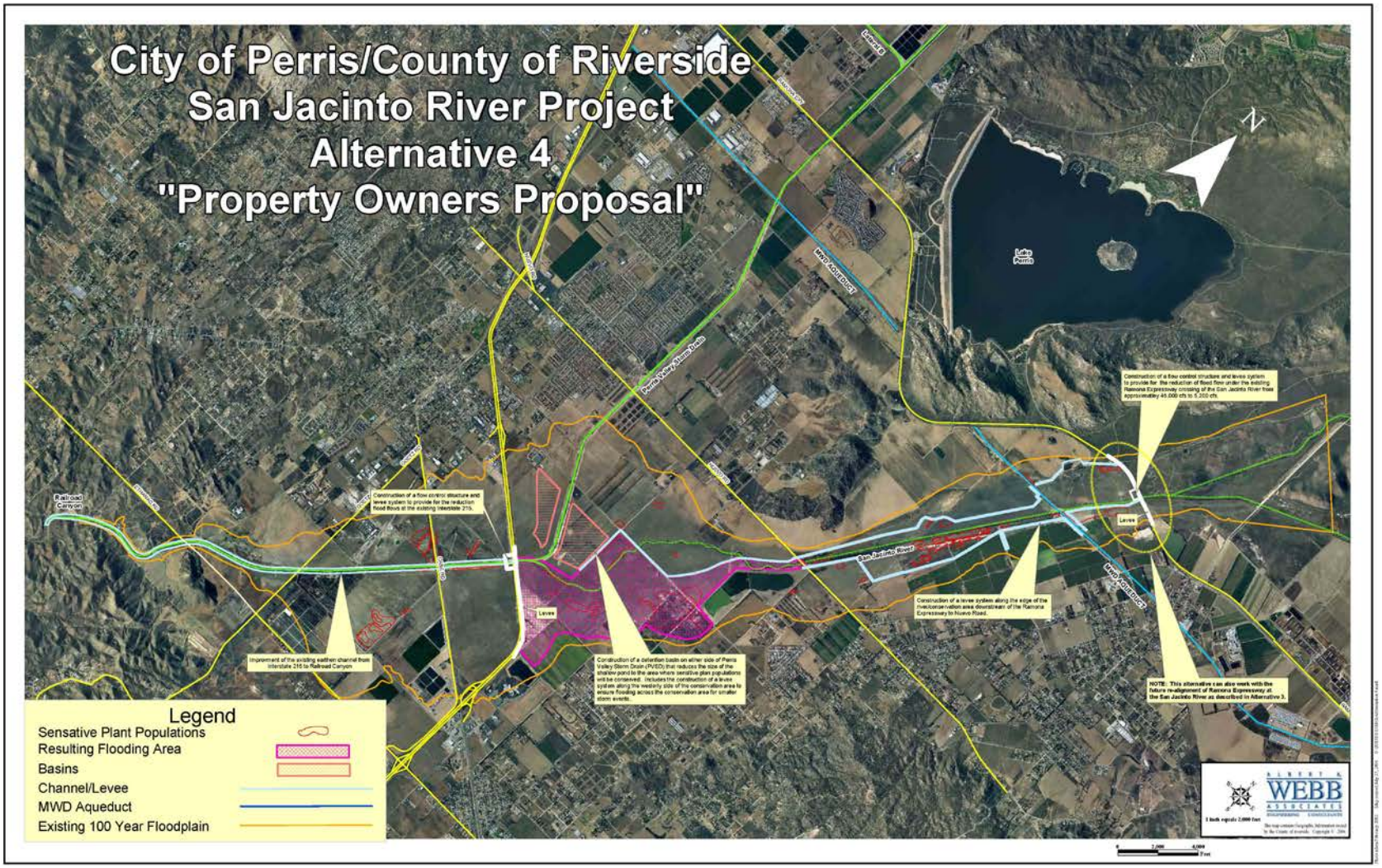
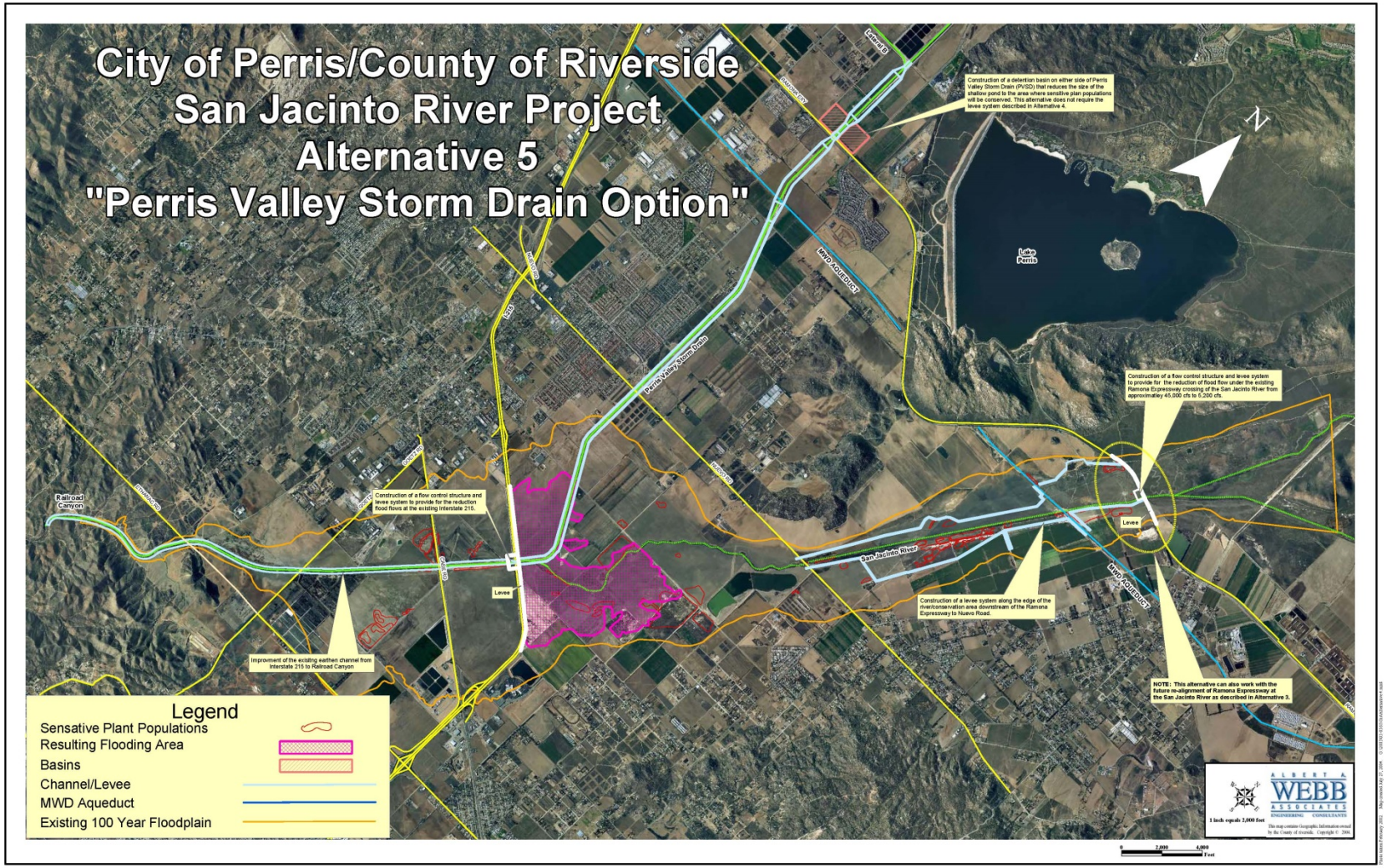
Alternative 2



Alternative 3



Alternative 4



Alternative 5