

# Approval of Submitting a Proposal to the U.S. Bureau of Reclamation on Basin Planning



SAWPA Commission  
May 17, 2016



# Recommendation

- That the Commission approve staff submitting a **Study Proposal** to the U.S. Bureau of Reclamation to update the One Water One Watershed 2.0 Plan so the Plan is compliant with Proposition 1 Integrated Regional Water Management requirements and incorporates the best available science and data.



WATER BOND 2014

**PROPOSITION 1**



# State Timeline



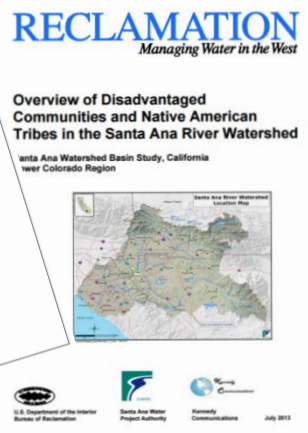
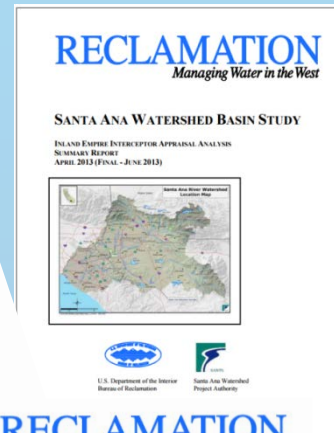
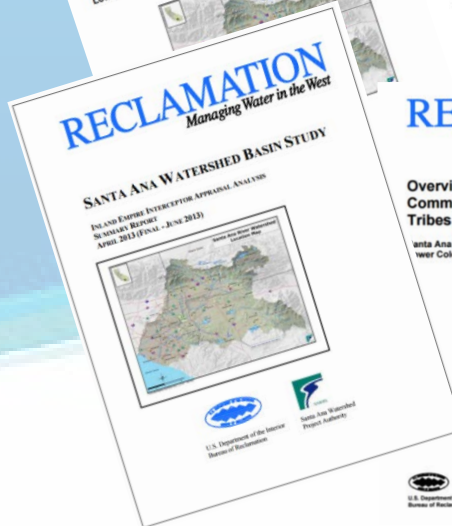
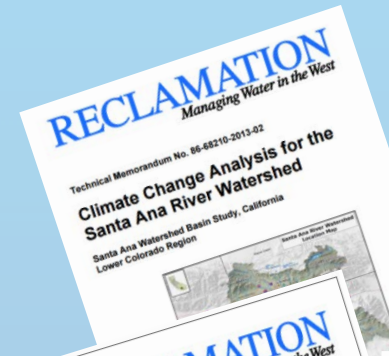
- SAWPA accepted in IRWM Regional Acceptance Process
  - Sept 2009
- Adopted OWOW 2.0 Plan
  - Feb 2014
- OWOW 2.0 fully accepted with 100% passing score
  - June 2014
- Prop 1 passed
  - Nov 2014
- Draft DWR IRWM Guidelines released
  - Jan 2016
- Applications due
  - Aug 2016





# Fed Timeline

- Prior Basin Study Agreement with Bureau
  - Nov 16, 2010 executed
- Prior Basin Study Finalization
  - June 2013 – Aug 2013
- New Basin Study Proposal
  - June 22, 2016 due to Bureau
- New Basin Study Proposal
  - July 22, 2016 Bureau decides



# Proposition 1 Requirements for Plans

WATER BOND 2014

**PROPOSITION 1**

- SAWPA Commission briefed April 19, 2016
- Prioritize vulnerabilities
- Groundwater Sustainability Plans Connection
- Stormwater Resources Plan Connection
- Climate Change: adaptation/mitigation requirements
- Plan to further gather data related to climate



# Basin Study = Bureau Partnership

- Partnership - no transfer of funding
  - SAWPA pledges resources to be spent on updating OWOW 2.0
  - Bureau pledges resources to be spent on updating OWOW 2.0
  - Agreement required, similar to 2010 agreement
- SAWPA resources are provided in SAWPA Fund 373



# Value of Study Proposal

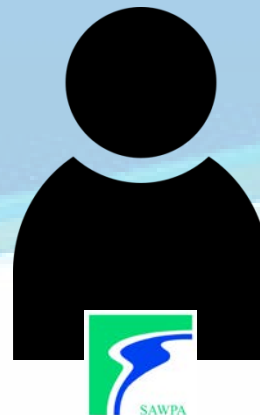
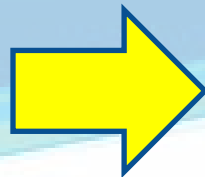
- Maintains partnership w/ Bureau
- Provides outside resources to focus on basin planning issues





# State Support

- Grant Funds – up to \$250,000
- Local match must be spent - \$25,000 to \$125,000
- Applications due August 2016
- SAWPA 373 Fund provides \$300,000 per Fiscal Year





# Due Date Summary

- Fed Application due June 2016
- State Application due August 2016



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WATER BOND 2014

**PROPOSITION 1**



# 2015 Santa Ana River Habitat Survey Data



Conservation Team

SAWPA Commission

May 17, 2016



SAWPA

# Recommendation

- Receive and file this update on the 2015 Santa Ana River Habitat Survey Data (“Riverwalk”).



Conservation Team



# Santa Ana Sucker Team (Task Force)

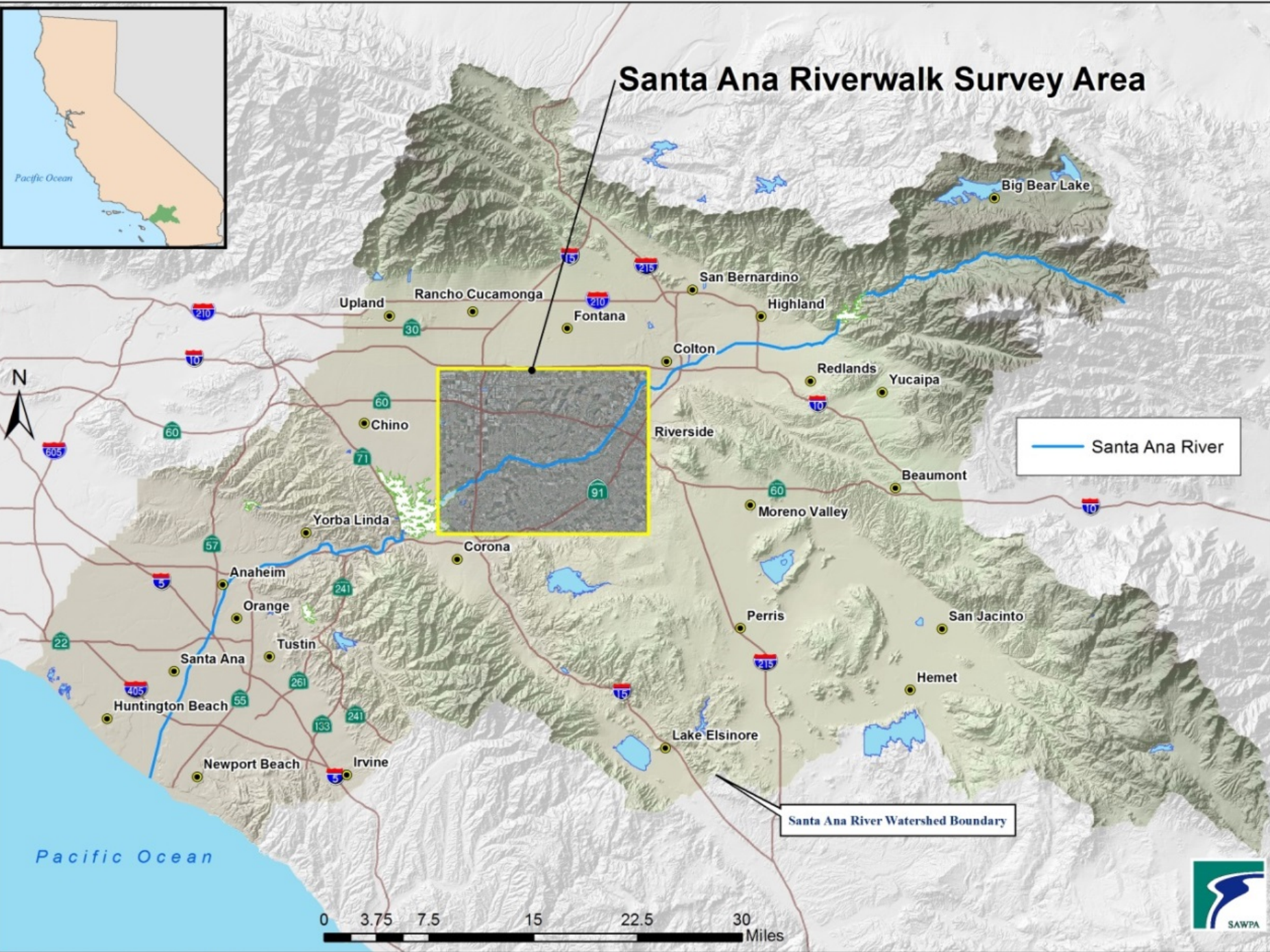
- Established Riverwalk
  - Surveys conducted 2006 to 2015



**Conservation Team**



# Santa Ana Riverwalk Survey Area



— Santa Ana River

— Santa Ana River Watershed Boundary



# Survey the Substrate

- Look for:
  - Gravel
  - Cobble
  - Sand



# Rank the Substrate

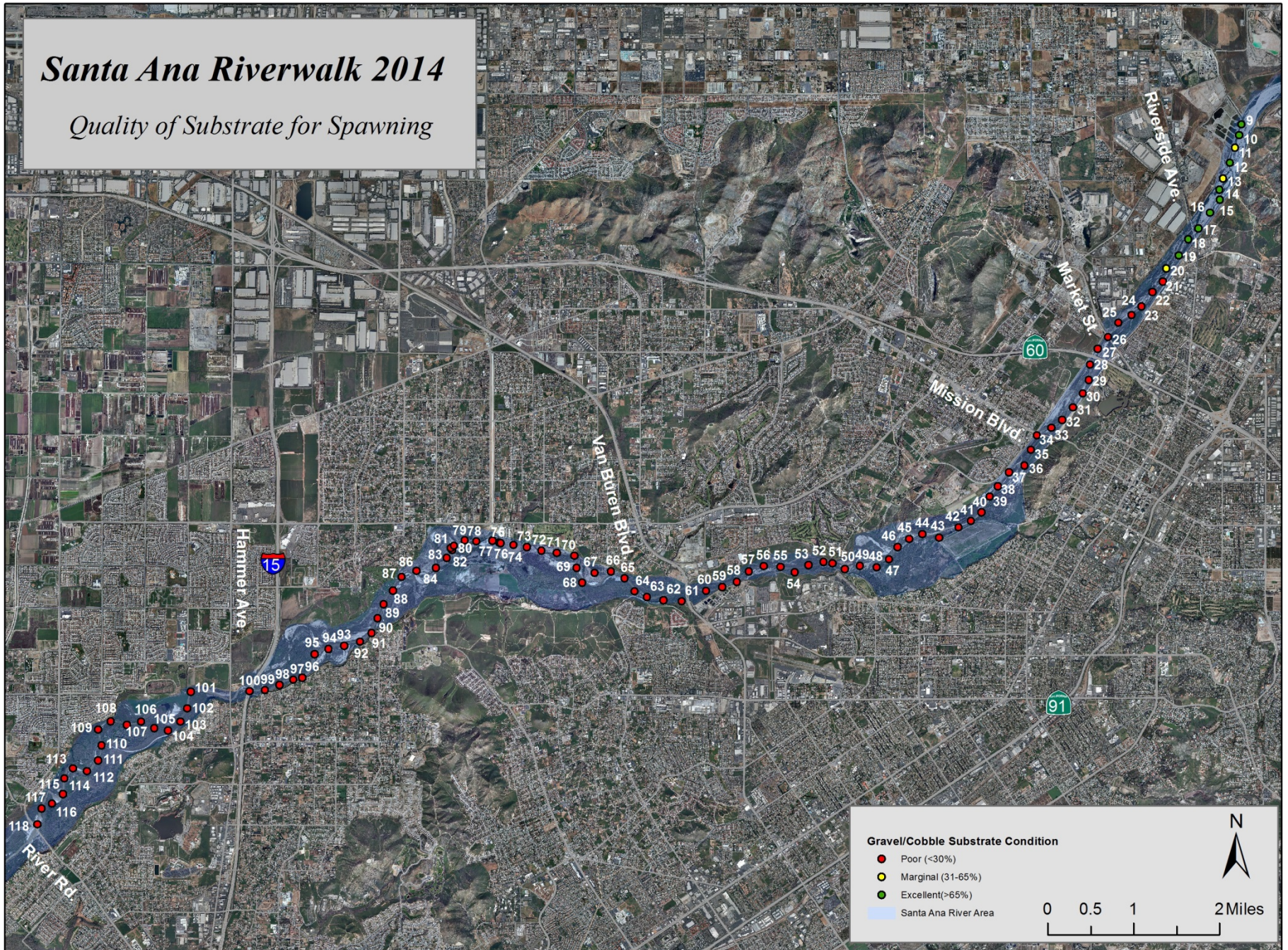
- Poor Habitat: 30% or less
- Marginal Habitat: 31% - 65%
- Excellent Habitat: 66% or greater





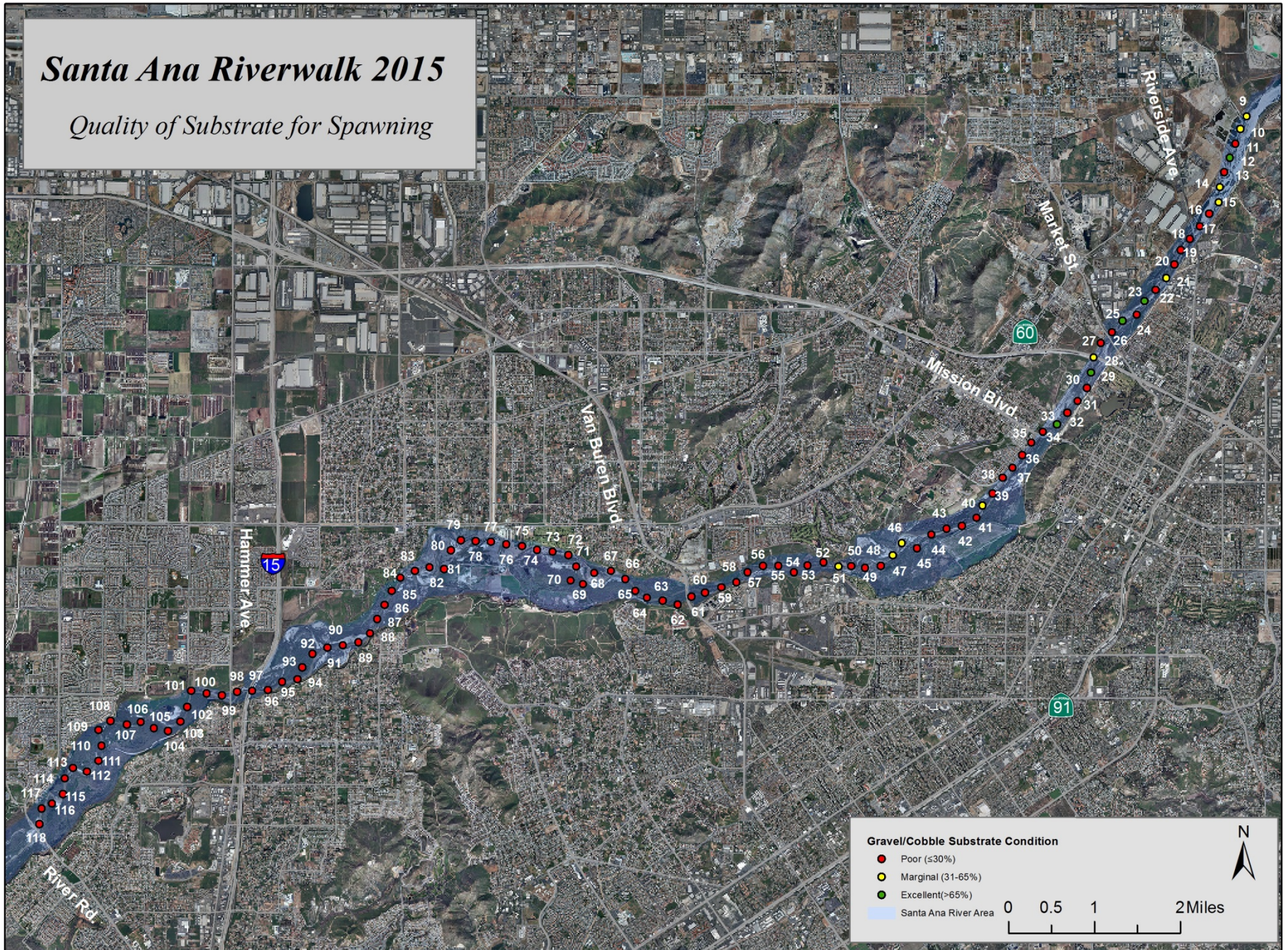
# Santa Ana Riverwalk 2014

## Quality of Substrate for Spawning



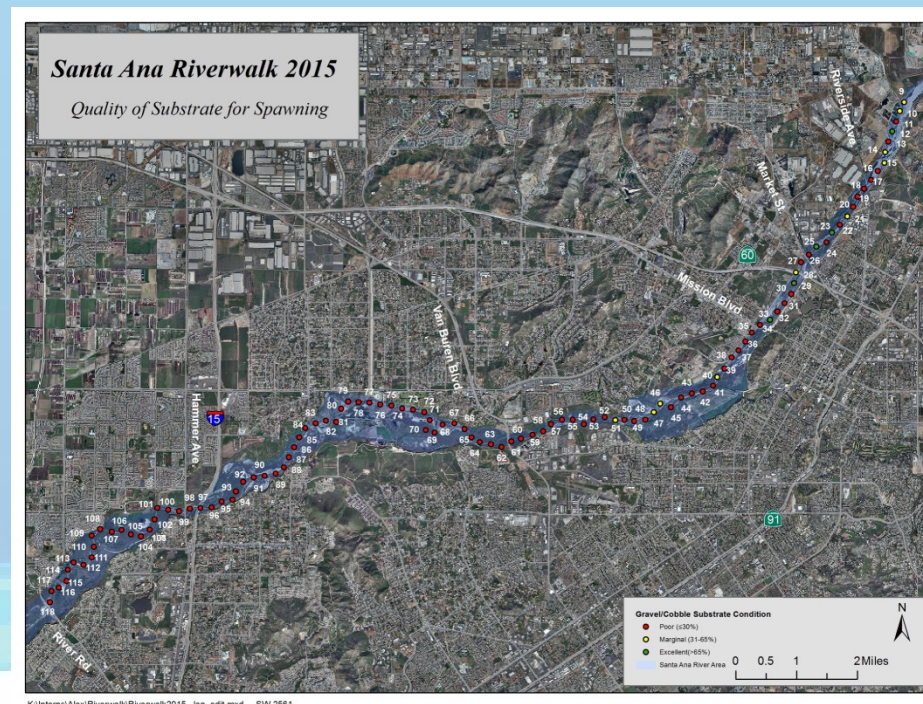
# Santa Ana Riverwalk 2015

## Quality of Substrate for Spawning



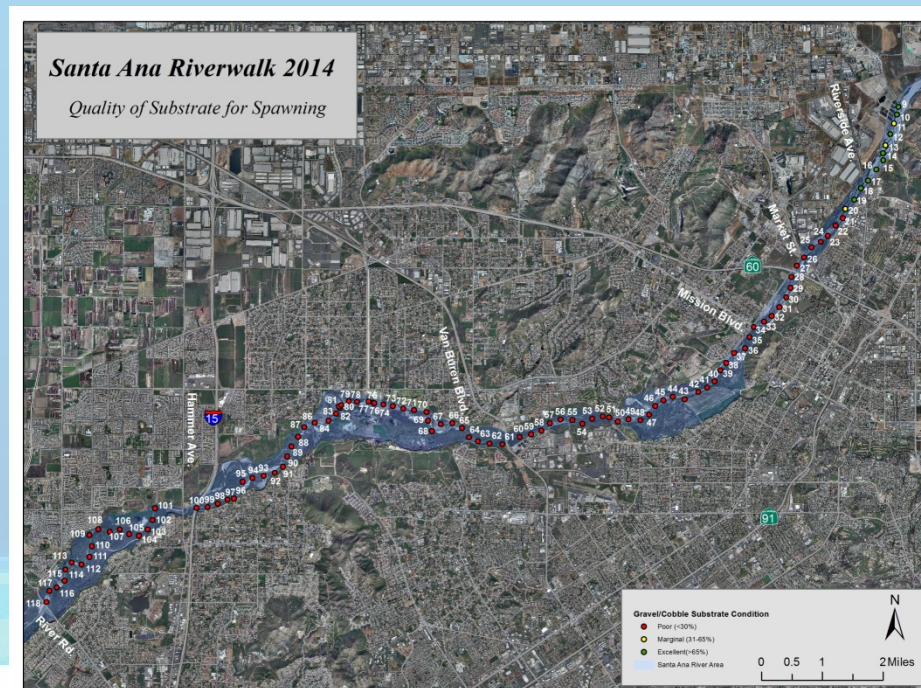
# Observations

- For the **2015 Riverwalk** data, there is not a data point identified as marginal or excellent habitat for approximately **10.5 miles** upstream from the River Road Bridge. All data points upstream from River Road until that 10.5 mile mark were identified as **poor habitat**.



# Observations

- In comparison, for the **2014 Riverwalk** there was no data points identified as marginal or excellent habitat for approximately **16 miles** upstream from River Road Bridge. All data points upstream from River Road until that 16 mile mark were identified as **poor habitat**.



Conservation Team



# Next Steps



- Request No-Fee Access Permit
  - Summer 2016
- Execute Riverwalk
  - Fall 2016
- Use data when planning projects, conducting habitat planning, linking it to other studies, etc.



# Recommendation

- Receive and file this update on the 2015 Santa Ana River Habitat Survey Data (“Riverwalk”).



Conservation Team

