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Vector Control Services

***City Council / Housing Authority / Parking Authority /
Successor Agency
February 19, 2013***

RiversideCa.gov





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Background

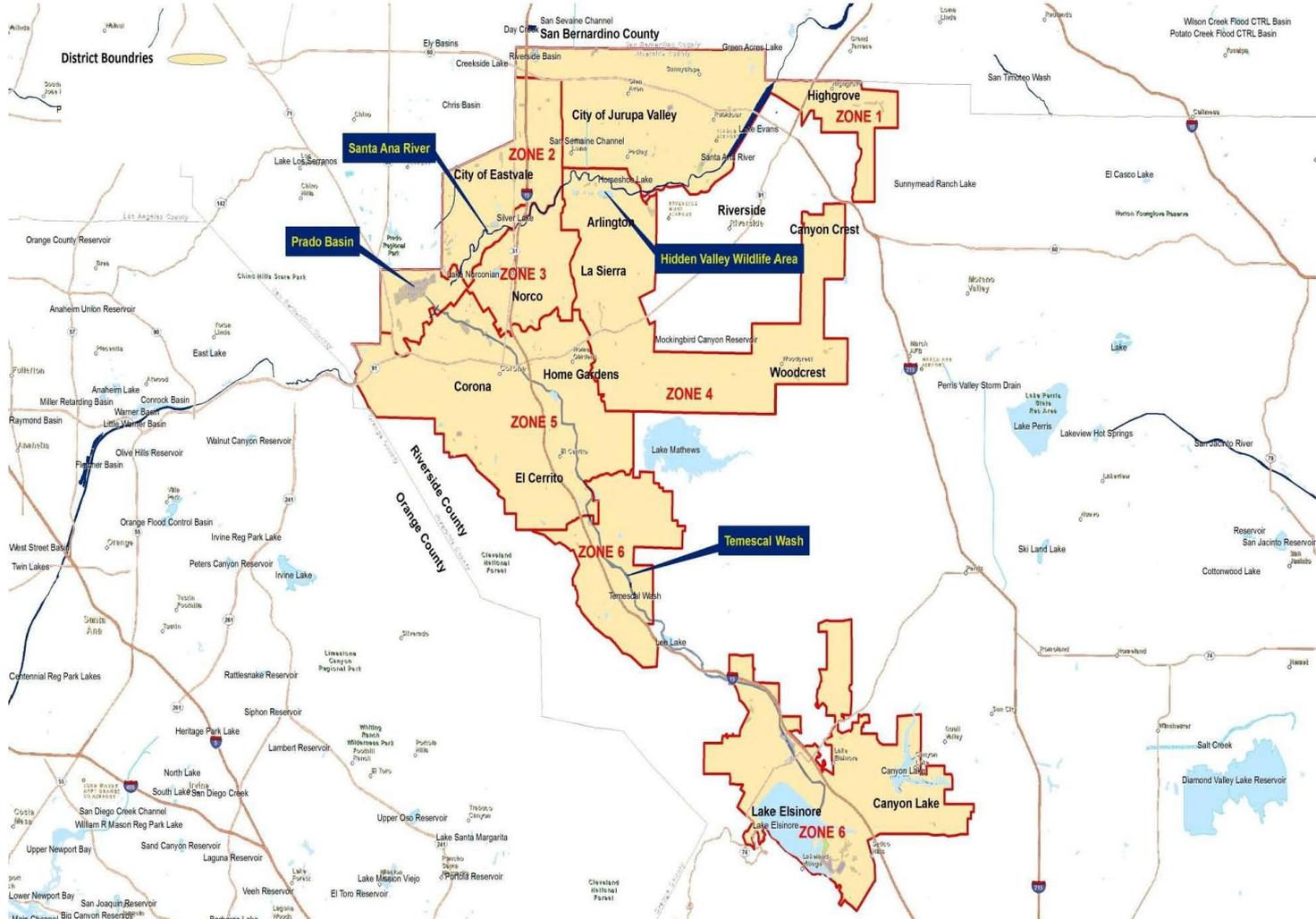
- Northwest Mosquito and Vector Control District (District) provides service to 25% of the City
- City provides limited service to the remaining 75%
- In 2006, Grand Jury issued report stating vector control is best if handled regionally
- District desires to annex portions of City that they do not currently serve





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District's Regional Service Area





Why is Vector Control Important?

- Vector Control monitors infectious diseases such as Yellow Fever, Malaria, and Plague
- California is 2nd in the country in West Nile Virus cases and deaths – a disease spread by mosquitoes
- California is ranked 4th in Hantavirus cases - a disease spread through rodents that has a 36% fatality rate



Why is Vector Control Important?

- 5,054 cases of West Nile Virus in US, 13 in Riverside County
- Rodents may spread bubonic plague, typhus, hantavirus, salmonellosis, leptospirosis and other filth-borne diseases
- Every 30 seconds, one child in the world dies from malaria





District Services

- International Expertise
- Active surveillance and management
- Specialized Equipment and Methods





District Proposal

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Service under District would:

1. Improve protection against pests carrying infectious diseases through proactive measures
2. Provide pest control services and preventative care assistance for a very minimal annual assessment
3. Ensure that District can effectively protect entire region from emerging threats like the Asian –Tiger Mosquito





Comparison

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District - Program

Detection and Abatement

- Mosquitos – larvae & adult
- Africanized Bees
- Rodents
- Flies, Ticks, Fleas, Wasps, Midges
- 24 Hour Response Time

Disease Surveillance

- West Nile Virus
- Lyme Disease
- Encephalitis
- Hantavirus
- Plague

City - Limited Response

Treatment only

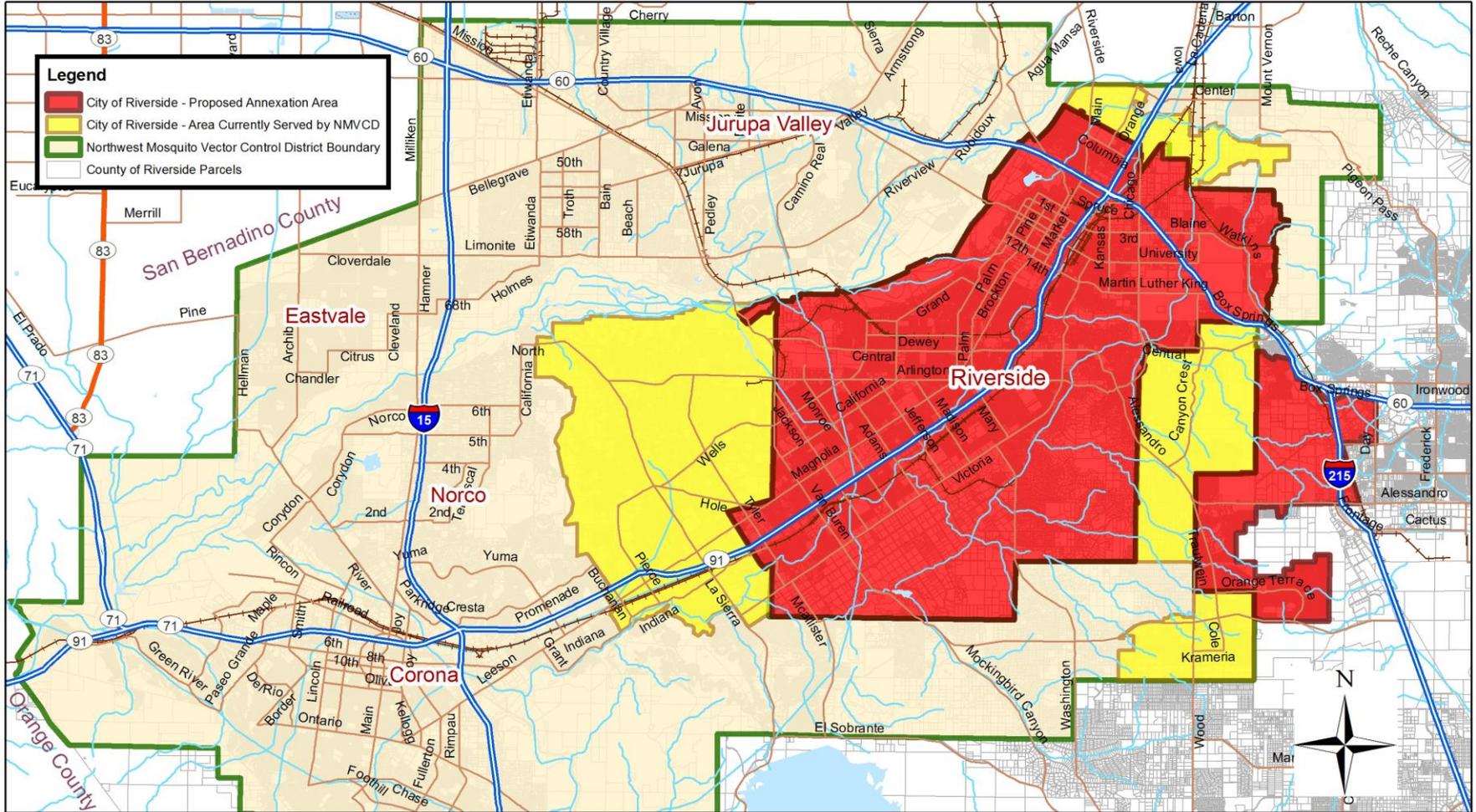
- Mosquito - larvae
- Bees - public property only





Current Service Areas in City

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Proposed Annual Rates

Rates vary based on benefit

- Single Family Resident
 - \$9.60 per year, just 80¢ per month
- Typical Commercial / Industrial
 - \$19.20 per acre (first 5)
 - \$4.80 per acre (after first 5)
- Undeveloped property rates reduced by 75%



Timeline

Feb 21 - District Board approval to mail ballots

Mar - Ballots mailed (45 day ballot period)

Apr - District public hearing

May - Board announces results

If approved:

Jul 2013 - Service would begin

Dec 2013 - First assessment



Recommendations

1. That the City Council: Authorize District to proceed with proposal to annex the portions of the City not currently served by the District;
2. That the City Council, Housing Authority, Parking Authority: Authorize the City Manager or his designee to vote in favor of the proposal; and
3. That the Successor Agency recommend that the Oversight Board adopt Resolution authorizing voting in support of the proposal.