



Healdsburg Avenue Bridge over the Russian River

Public Meeting #1

Healdsburg City Council
Chambers
May 11, 2010

The TEAM



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Fax: 916-737-3030

PACIFIC
HYDROLOGIC
INCORPORATED

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Grant Assistance
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HEALDSBURG AVENUE BRIDGE PROJECT - An Investment In Public Safety



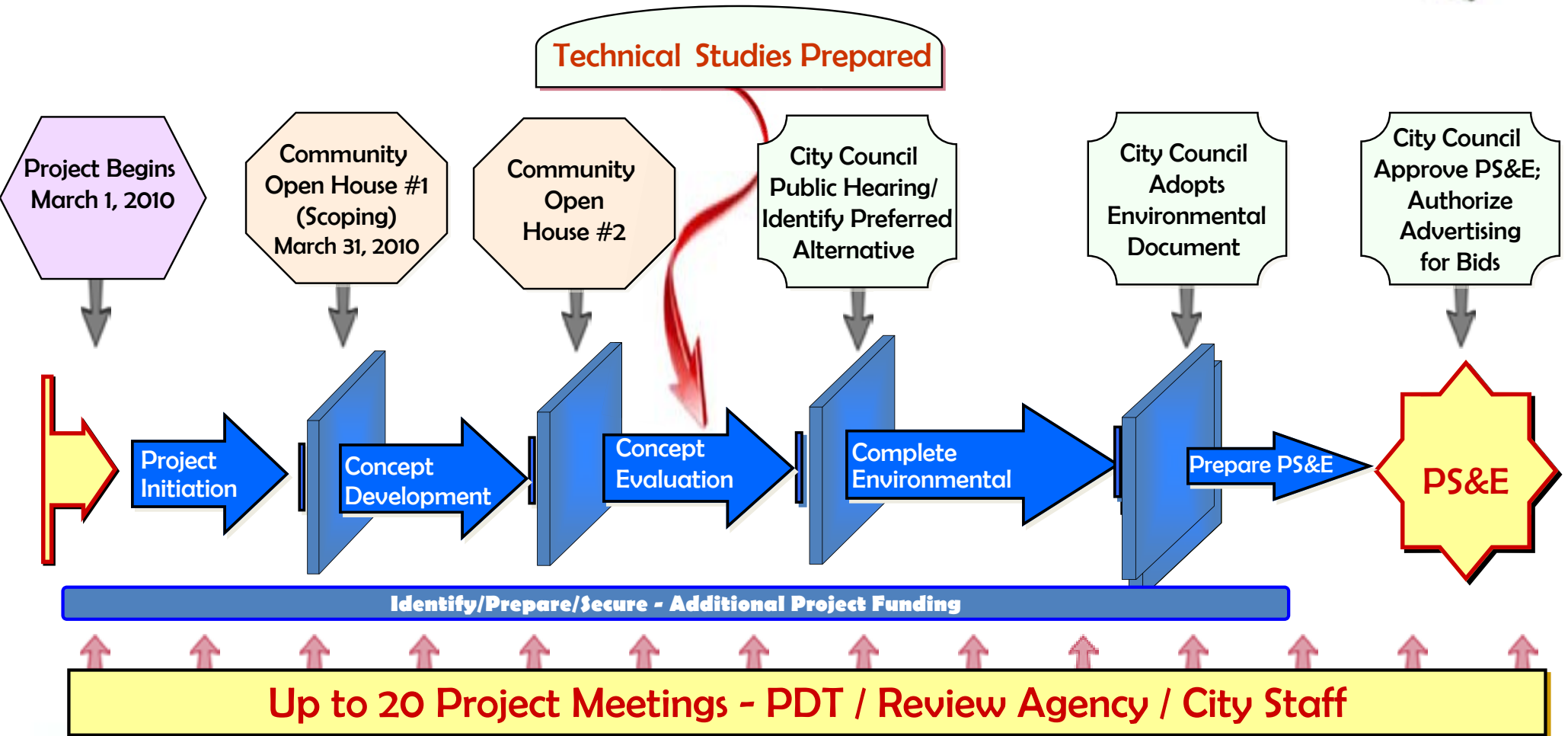
Healdsburg Avenue Bridge Project Process



The Project Process is
Expected to Take About
24 Months



Healdsburg Avenue Bridge Project Process



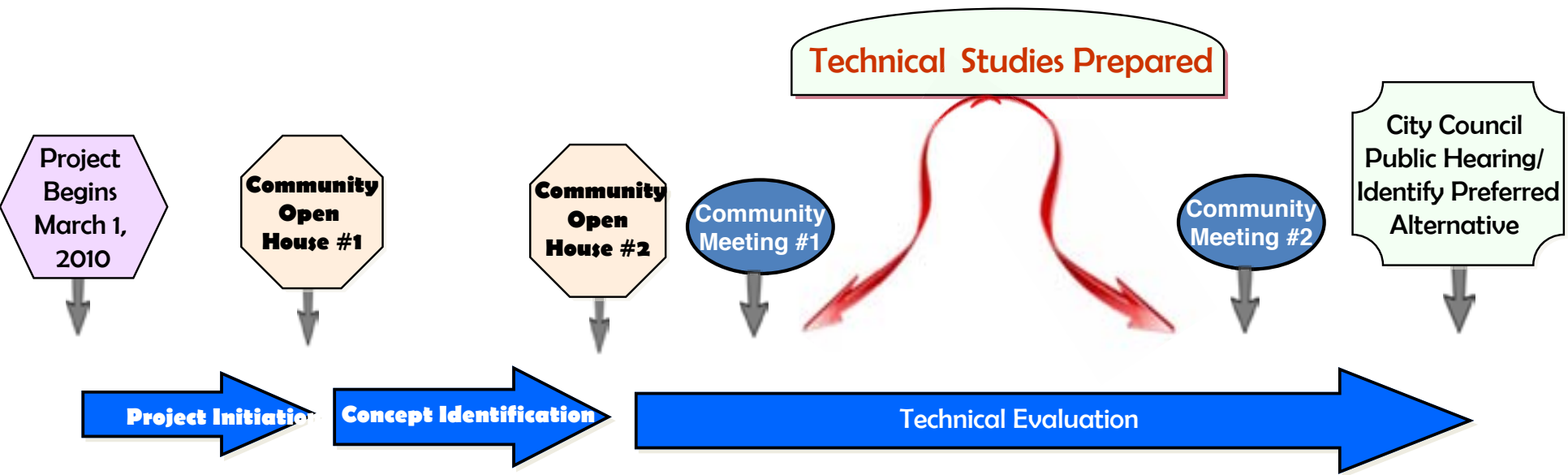
No Time Scale



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Healdsburg Avenue Bridge Project Process

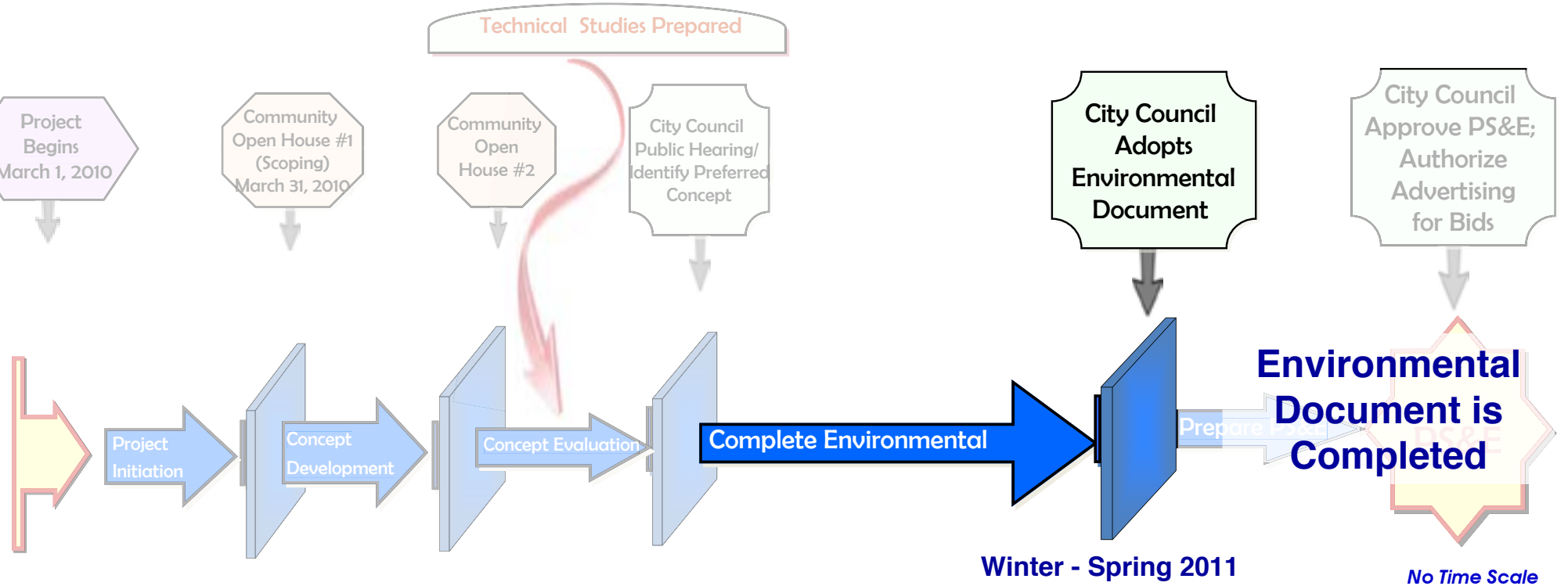


No Time Scale

Concept Evaluation Phase



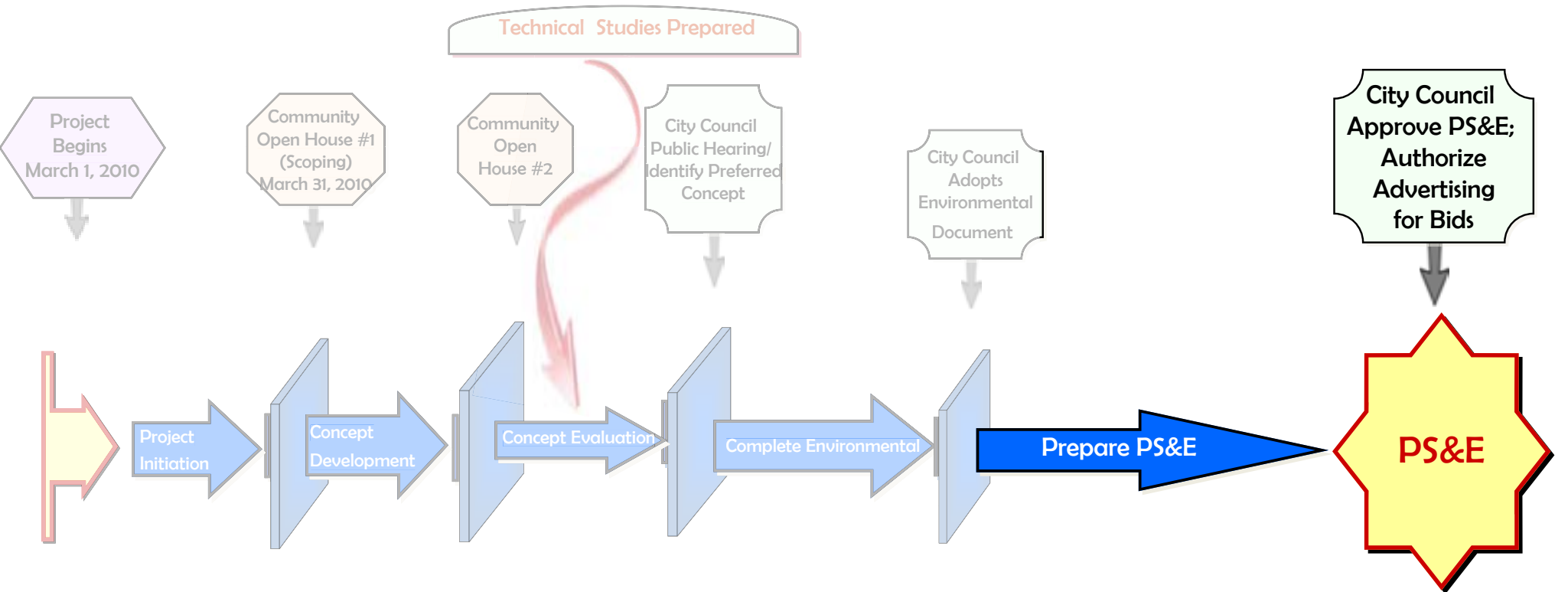
Healdsburg Avenue Bridge Project Process



Environmental Documentation Phase



Healdsburg Avenue Bridge Project Process



Contract Documents Phase

Winter - Spring 2012

No Time Scale



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Open House #1 – March 31, 2010

We Heard You!!

13 of 15 Concepts Presented this Evening Result in Preserving the Existing Bridge



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The 15 Project Concepts identified have been illustrated and are presented at individual stations located throughout the building



Concept 1 – No Build



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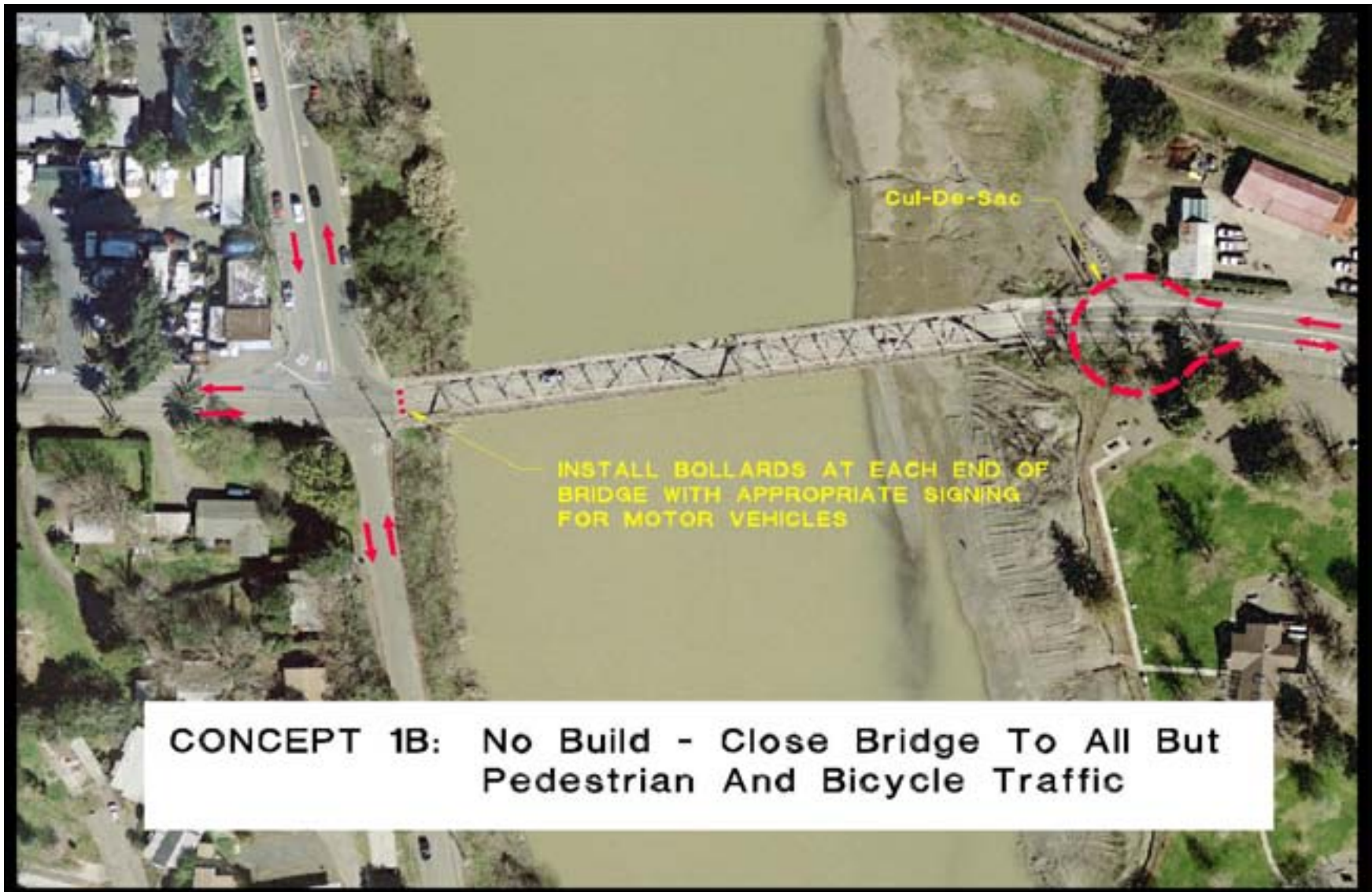


CONCEPT 1A: No Build - Leave Existing Bridge As Is



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CONCEPT 1B: No Build - Close Bridge To All But Pedestrian And Bicycle Traffic



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Concept 2 – Rehabilitate Existing Structure



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CONCEPT 2A: Rehabilitate Existing Bridge In Place



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CONCEPT 2B: Rehabilitate Existing Bridge And Convert To One-way Westbound



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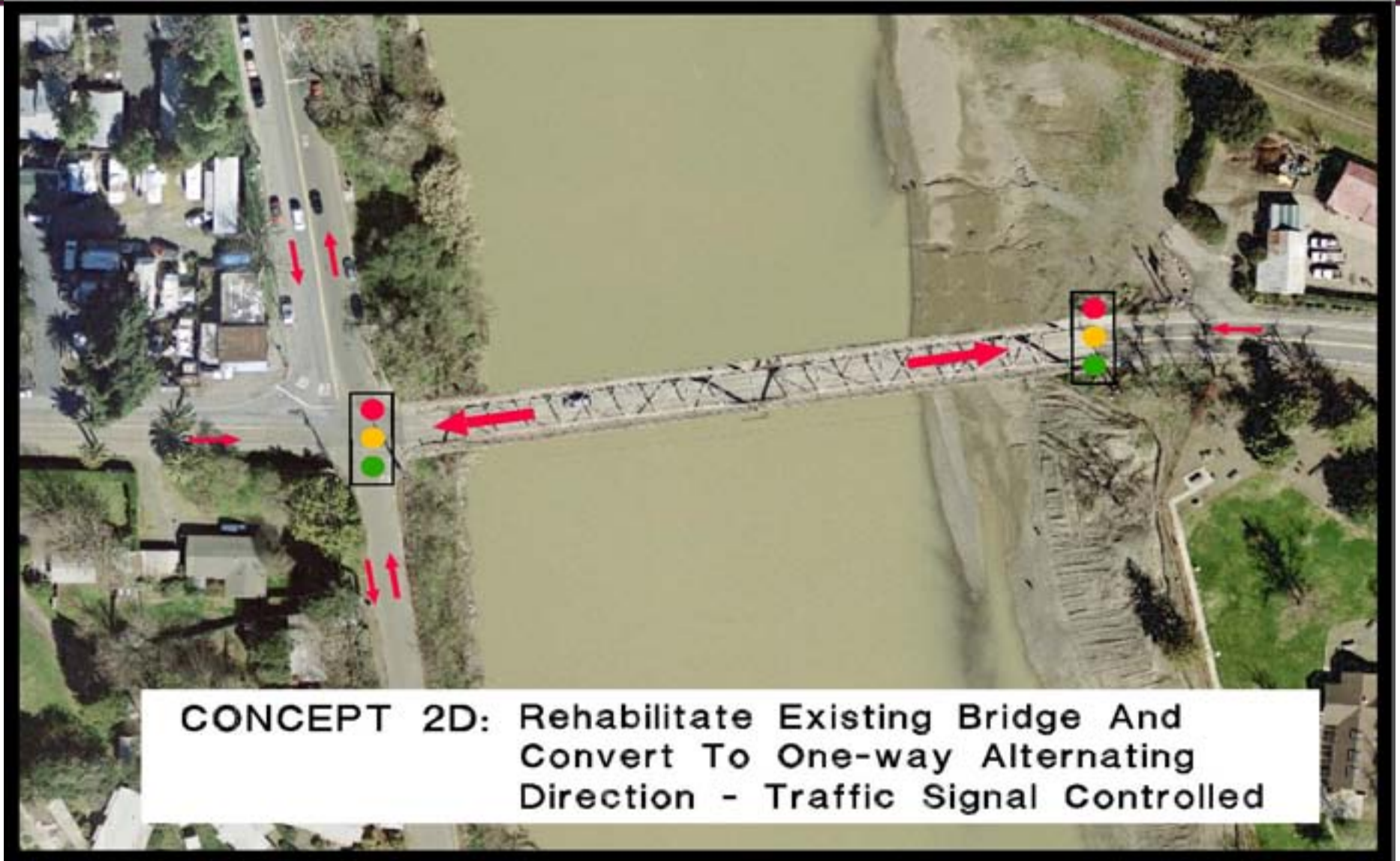


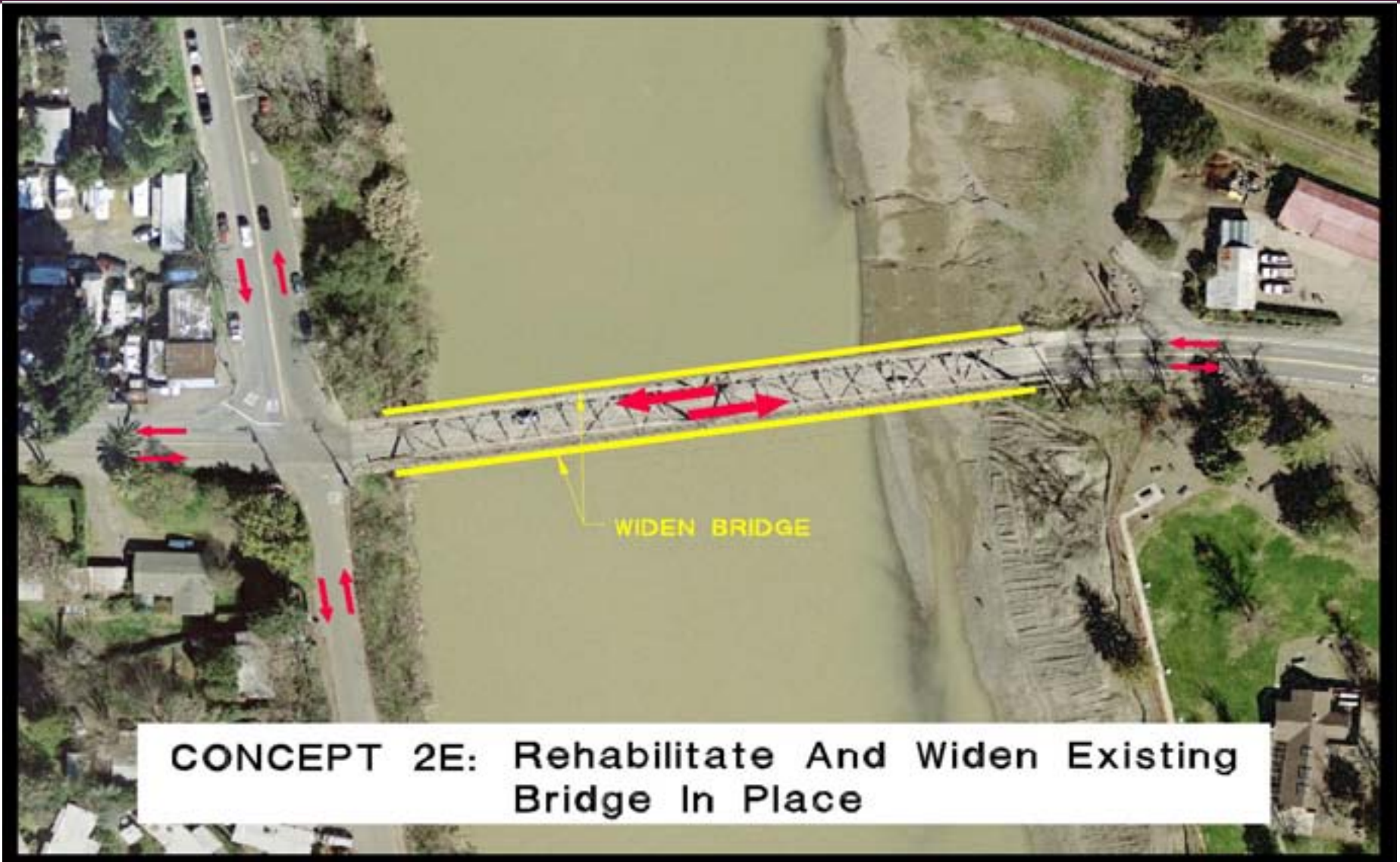
CONCEPT 2C: Rehabilitate Existing Bridge And Convert To One-way Eastbound



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CONCEPT 2E: Rehabilitate And Widen Existing Bridge In Place

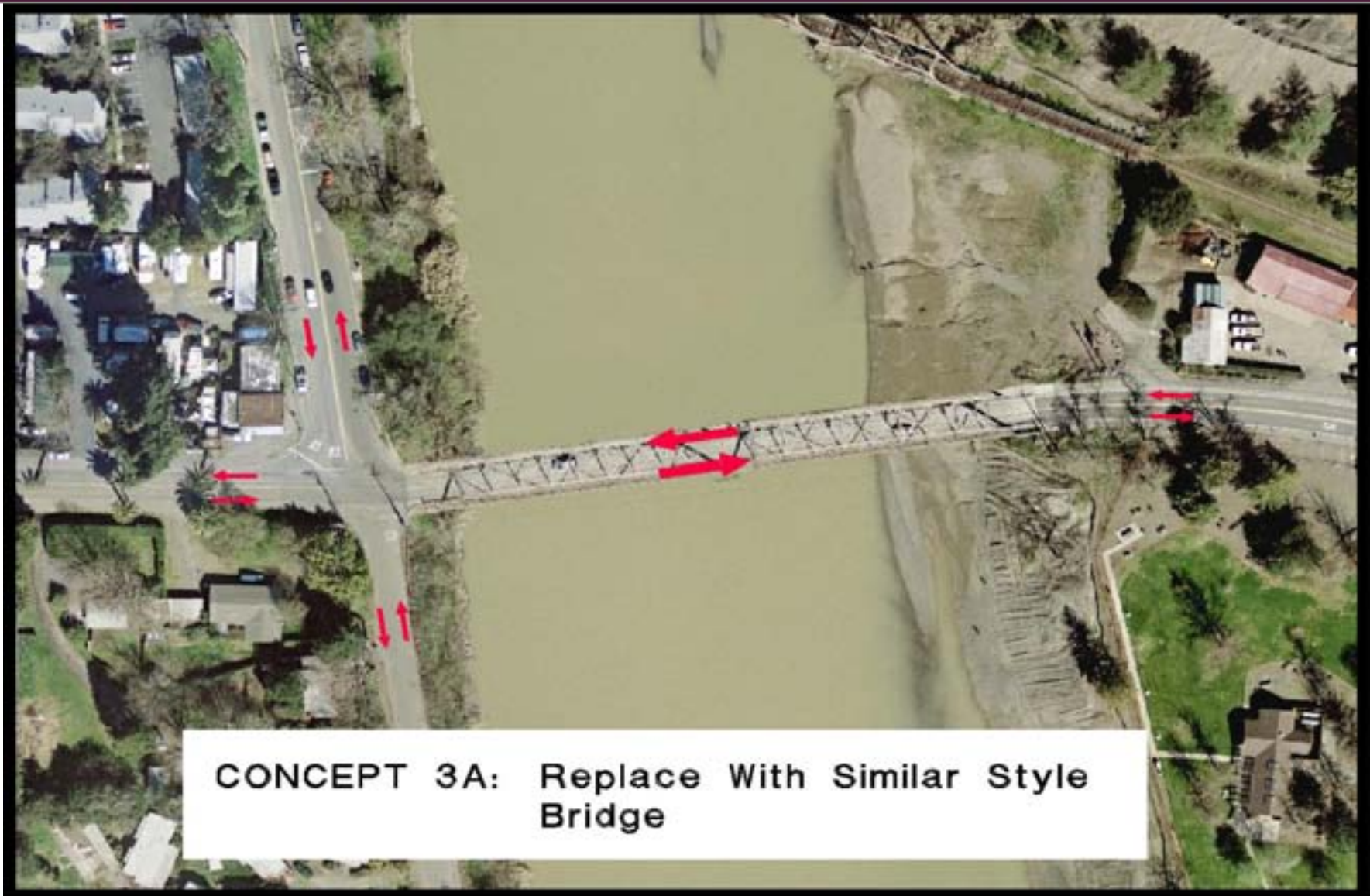


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Concept 3 – Replace Existing Structure with New Structure



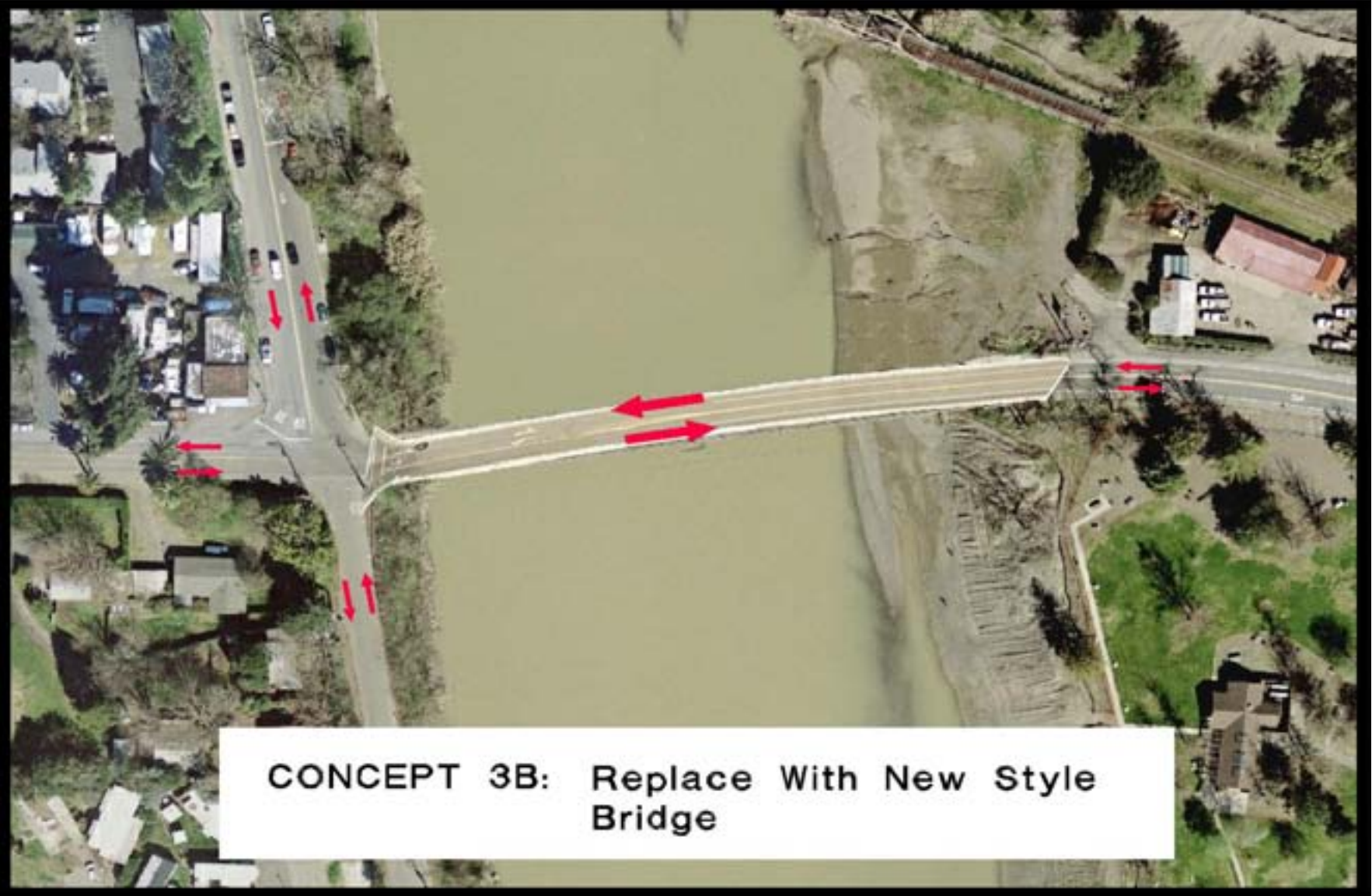


CONCEPT 3A: Replace With Similar Style Bridge



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CONCEPT 3B: Replace With New Style Bridge

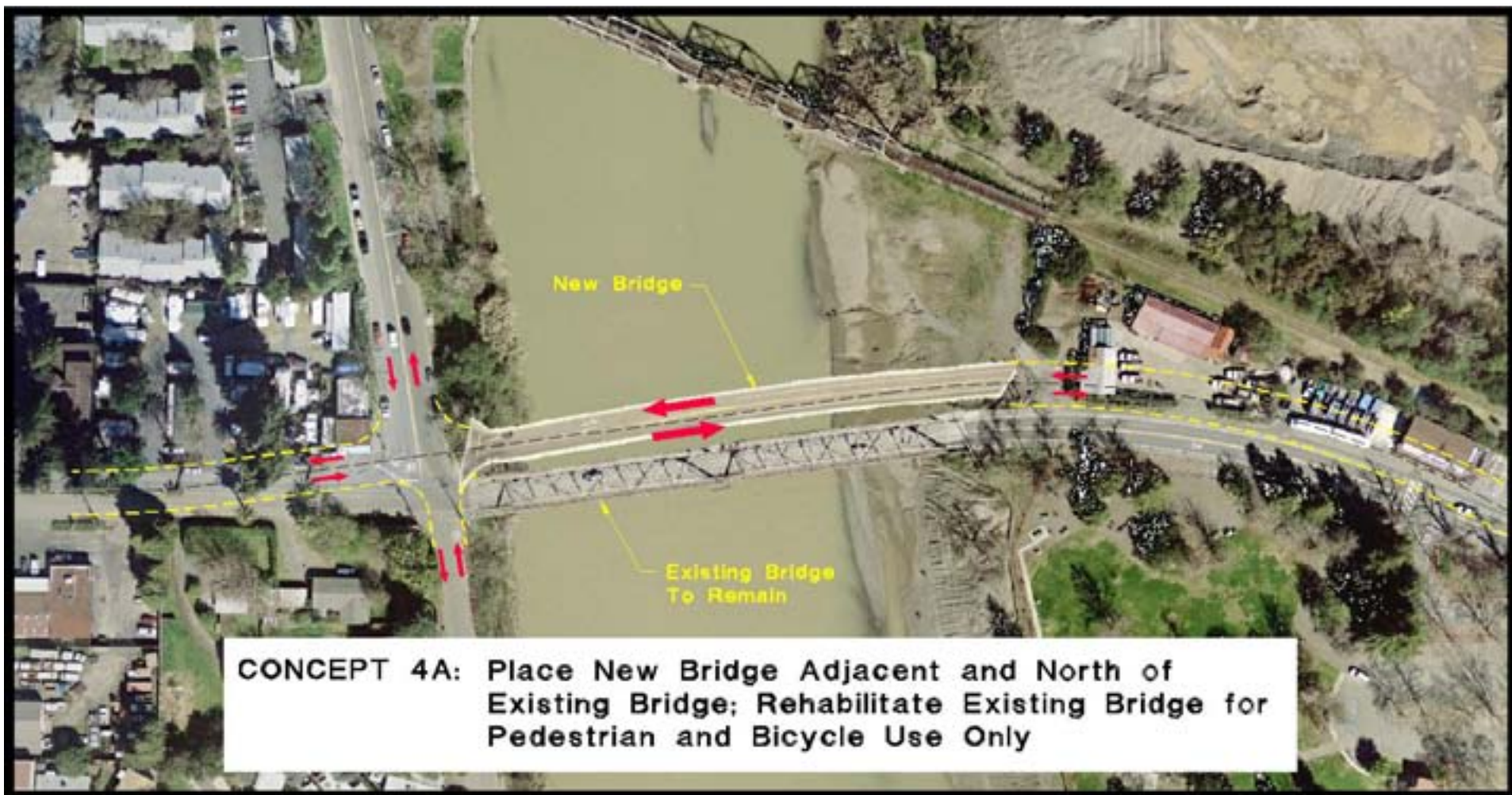


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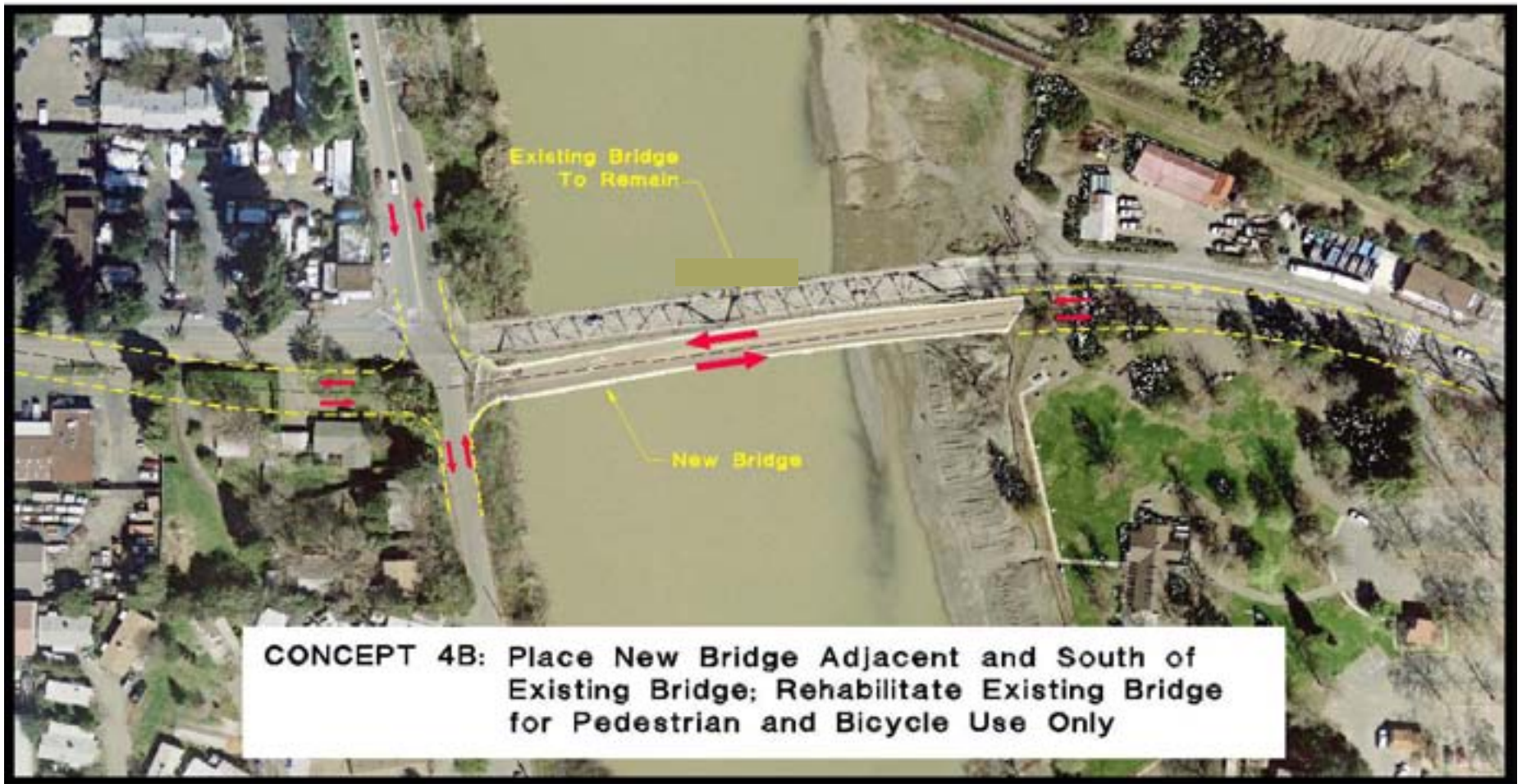
Concept 4 – Rehabilitate Existing Structure for Bike/Ped Use Only; Construct New Vehicle Structure on New Alignment

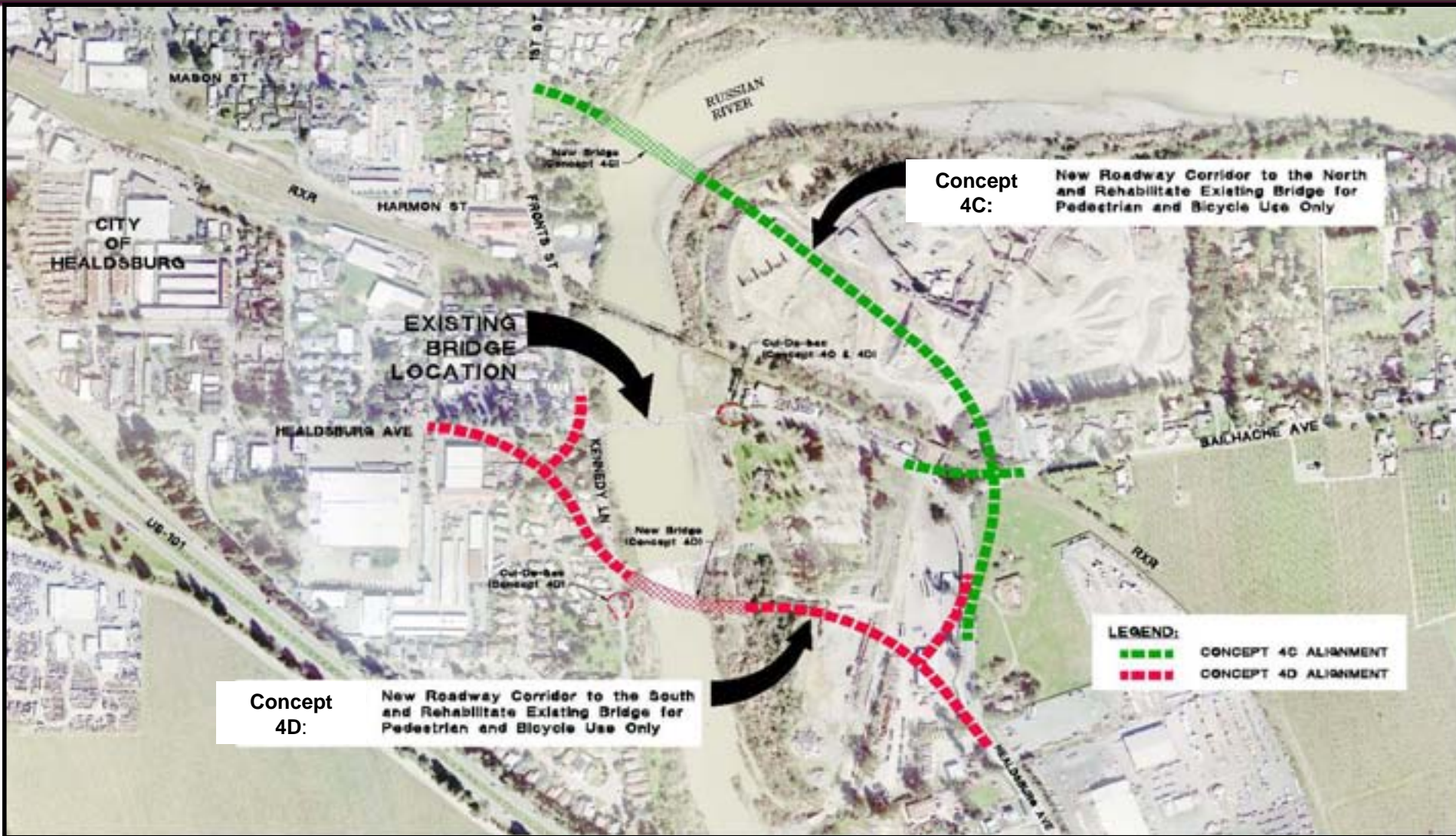




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Concept 4C and 4D: Rehabilitate Existing Structure for Bike/Ped Use Only; Construct New Vehicle Structure on New Alignment

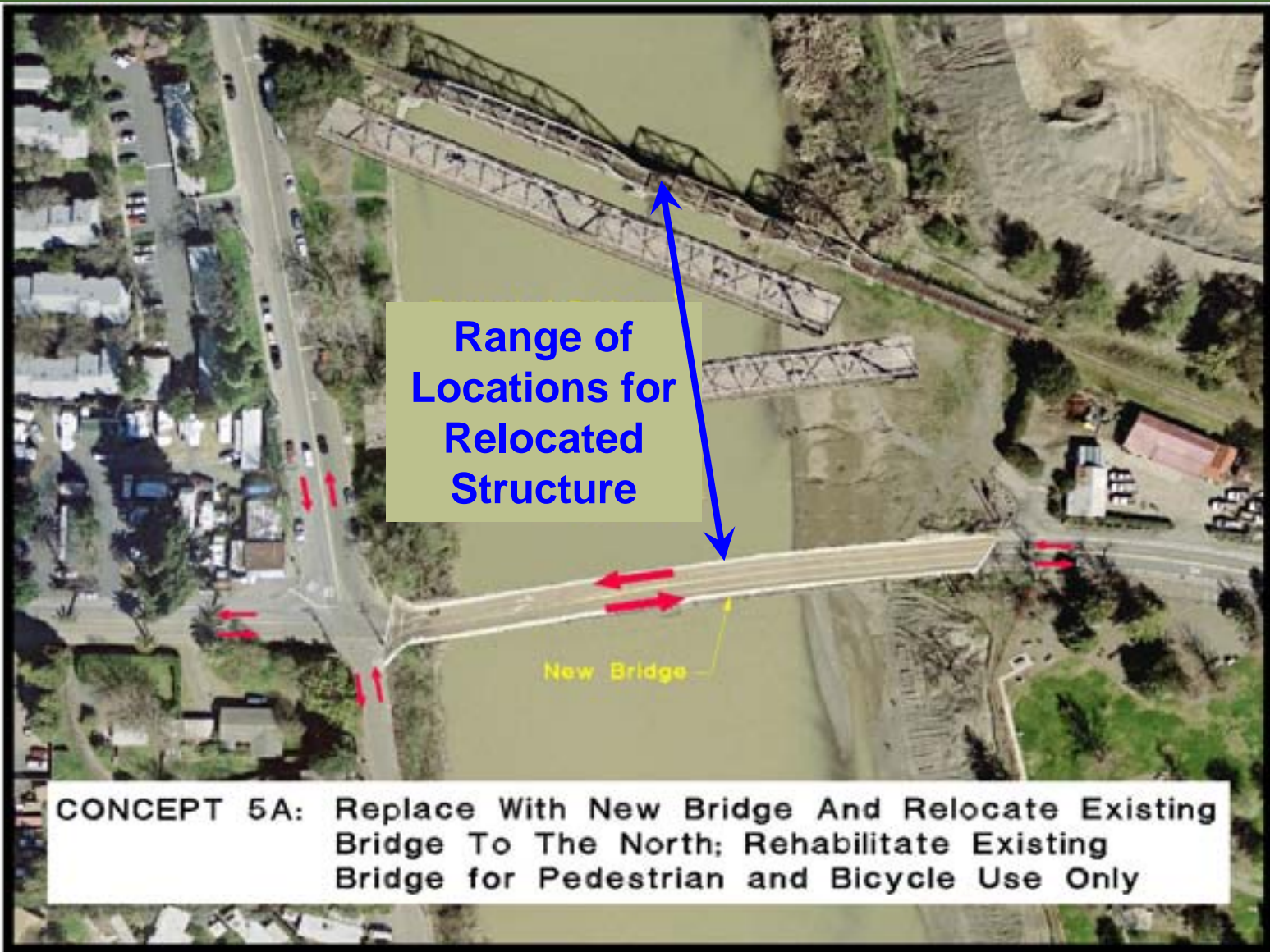
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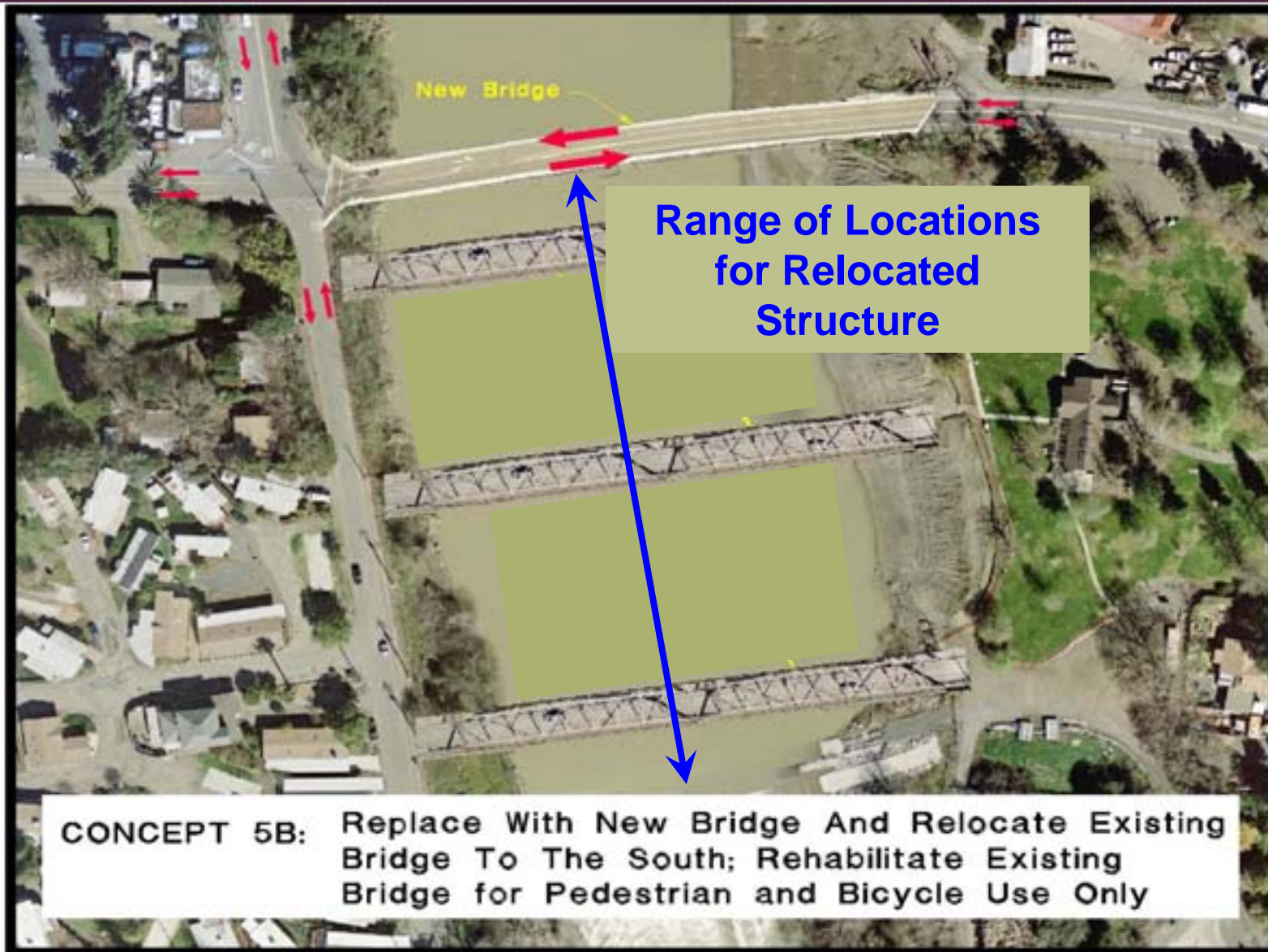


April 29, 2010

Concept 5 – Rehabilitate Existing Structure for Bike/Ped Use Only and Relocate; Construct New Vehicle Structure on Existing Alignment







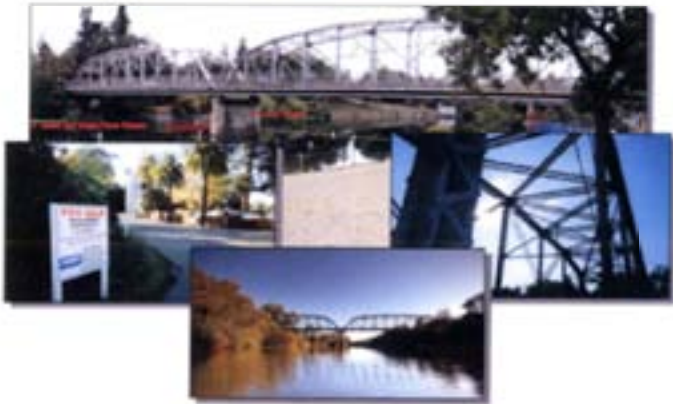
CONCEPT 5B: Replace With New Bridge And Relocate Existing Bridge To The South; Rehabilitate Existing Bridge for Pedestrian and Bicycle Use Only



Concept Analysis Process (CAP)

Nine (9) Criteria will be Evaluated:

*Healdsburg Avenue Bridge
Over the Russian River*
Concept Analysis Process (CAP)



1. Historic Preservation
2. Public Safety
3. Environmental Sensitivity
4. Right of Way Impacts
5. Constructability
6. Design Standard Conformance
7. Cost
8. Transportation Operations
9. Funding Capability (City Contribution)



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Open House #1 – March 31, 2010

The participants at the first Open House, March 31, 2010, were asked to provide a rating of the individual criteria, the results of that effort was accumulated with several community groups including:

Open House #1 Participants
Healdsburg Chamber of Commerce
Healdsburg City Council
Sonoma County Transit
Sonoma County Parks
Healdsburg Unified School District
Emergency Services (Healdsburg Police and Fire)

Criteria Rating Process

| WORKSHEET | | | | | | | | |
|---------------------------------|---------------------------|--------------|----------------|--------------------|--------------|-----------------|---------------------|-------------|
| Criteria | Priority Weighing Process | | | | | | | |
| | Open House #1 | City Council | County Transit | Emergency Services | County Parks | School District | Chamber of Commerce | Average |
| 1. Historic Preservation | 4.6 | 3.8 | 3.0 | 1.0 | 5.0 | 1.0 | 4.0 | 3.20 |
| 2. Safety | 4.0 | 4.8 | 5.0 | 5.0 | 5.0 | 4.0 | 5.0 | 4.68 |
| 3. Environmental Sensitivity | 3.9 | 3.8 | 3.0 | 3.5 | 5.0 | 4.0 | 4.0 | 3.88 |
| 4. Right of Way Impacts | 3.3 | 3.5 | 3.0 | 3.5 | 5.0 | 2.0 | 4.0 | 3.48 |
| 5. Constructability | 3.2 | 3.0 | 4.0 | 3.5 | 3.0 | 4.0 | 4.0 | 3.53 |
| 6. Design Standards Conformance | 3.1 | 3.3 | 3.0 | 3.0 | 3.0 | 4.0 | 3.0 | 3.19 |
| 7. Cost | 4.1 | 4.8 | 3.0 | 4.0 | 3.0 | 2.0 | 4.0 | 3.55 |
| 8. Transportation Operations | 3.8 | 3.5 | 5.0 | 5.0 | 3.0 | 5.0 | 4.0 | 4.19 |
| 9. Funding Capability | 4.3 | 4.8 | 3.0 | 4.0 | 3.0 | 4.0 | 5.0 | 4.00 |
| | | | | | | | | 33.7 |



Concept Comment Cards are
Available at each Station.

We Encourage You to
Provide Your Concerns and
Issues on Each Concept
Under Consideration



Opportunities For You to be Heard!

This is the third in a series of four public meetings prior to a presentation of our findings and recommendations to the City Council.



Opportunities For You to be Heard!

Open House #1 (March 31, 2010)

Open House #2 (April 29, 2010)

Public Meeting #1 (May 11, 2010) ← We are Here

Public Meeting #2 (July 2010)

City Council Meeting (August 2010)

www.healdsburgbridge.com



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Thank You for Attending

www.healdsburgbridge.com



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