

#### **CITY OF NAPA**

955 School Street Napa, CA 94559 www.cityofnapa.org

#### **MEETING MINUTES - Final**

#### CITY COUNCIL OF THE CITY OF NAPA

Mayor Scott Sedgley
Vice Mayor Mary Luros
Councilmember Liz Alessio
Councilmember Bernie Narvaez
Councilmember Beth Painter

Tuesday, May 17, 2022

3:30 PM

**City Hall Council Chambers** 

#### 3:30 PM Afternoon Session 6:30 PM Evening Session

#### 3:30 P.M. AFTERNOON SESSION

1. CALL TO ORDER: 3:30 P.M.

#### 1.A. Roll Call:

Present: 4 - Councilmember Alessio, Councilmember Painter, Vice Mayor Luros, and Mayor

Sedgley

Absent: 1 - Councilmember Narvaez

#### 2. AGENDA REVIEW AND SUPPLEMENTAL REPORTS:

City Clerk Carranza announced the following supplemental documents:

Item 3.D.: PowerPoint Presentation by Renee Schomp, Director of the Napa Sonoma ADU Center.

Item 4.: Emails from Jarvis Peay, Charles Shinnamon, Lynne Posner and Ellen Gallagher.

Item 6.B.: PowerPoint Presentation by Ethan Mobley, Dynamic Planning.

(Copies of all supplemental documents are included in Attachment 1)

#### 3. SPECIAL PRESENTATIONS:

#### **3.A.** 149-2022 Proclaim May 2022 as Older Adults Month

Mayor Sedgley and Councilmembers read the proclamation. Kris Brown, Deputy Director, Napa County Health and Human Services, received the proclamation and provided remarks.

| <b>3.B.</b> 160-2022 National Peace Office | 's Memorial Day and National Police Week |
|--|--|
|--|--|

Mayor Sedgley and Councilmembers read the proclamation. Chief of Police, Jennifer Gonzales, joined by Police Department staff, accepted the proclamation and provided remarks.

3.C. 185-2022 National Public Works Week

Mayor Sedgley and Councilmembers read the proclamation. Public Works Director Julie Lucido accepted the proclamation and provided remarks.

3.D. 142-2022 Napa Sonoma ADU Center

(See supplemental document in Attachment 1)

Renee Schomp provided the report via video conference.

Mayor Sedgley brought the discussion back to Council; brief comments and questions ensued.

#### 4. PUBLIC COMMENT:

(See supplemental documents in Attachment 1)

Sheli Smith, Director of Napa County Historical Society - In honor of Preservation Month, provided an annual report to City Council.

Martin Reyes - provided information on the Napa Thrives Symposium (napathrives.org) scheduled for June 7-23, 2022 with six event series organized around the six pillars of sustainable winegrowing leadership.

#### 5. CONSENT CALENDAR:

#### **Approval of the Consent Agenda**

A motion was made by Vice Mayor Luros, seconded by Councilmember Painter, to approve the Consent Agenda. The motion carried by the following vote:

Aye: 4 - Alessio, Painter, Luros, and Sedgley

Absent: 1 - Narvaez

**5.A.** 196-2022 City Council Meeting Minutes

Approved the May 3, 2022 Regular Meeting Minutes.

| 5.B. | 140-2022                           | Updated City of Napa Hazard Mitigation Plan   |
|------|------------------------------------|---|
|      |                                    | Adopted Resolution R2022-042 adopting the updated City of Napa Hazard Mitigation Plan and determining that the actions authorized by this Resolution are exempt from CEQA.  |
|      |                                    | Enactment No: R2022-042   |
| 5.C. | 145-2022                           | Mutual Public Works Assistance Agreement  |
|      |                                    | Adopted Resolution R2022-043 authorizing the City Manager to execute on behalf of the City a Cooperative Agreement with Napa County for mutual public works assistance.   |
|      |                                    | Enactment No: R2022-043   |
| 5.D. | 162-2022                           | Napa Countywide Road Maintenance Act (Measure T) - 2022 Master Funding Agreement  |
|      |                                    | Adopted Resolution R2022-044 authorizing the City Manager to execute the Master Funding Agreement with Napa Valley Transportation Authority-Tax Agency.   |
|      |                                    | Enactment No: R2022-044   |
|      |                                    |   |
| 5.E. | 164-2022                           | Grant of Easement to Pacific Gas and Electric Company   |
| 5.E. | <u>164-2022</u>                    | Grant of Easement to Pacific Gas and Electric Company  Adopted Resolution R2022-045 authorizing the Public Works Director to execute a grant of easement to Pacific Gas and Electric Company (PG&E) for a non-exclusive utility easement for the installation, operation and maintenance of electric utilities and associated facilities affecting a portion of City owned property identified as APN 003-198-022, which contains the Clay Street Garage, and determining that the actions authorized by this resolution are exempt from CEQA.  |
| 5.E. | <u>164-2022</u>                    | Adopted Resolution R2022-045 authorizing the Public Works Director to execute a grant of easement to Pacific Gas and Electric Company (PG&E) for a non-exclusive utility easement for the installation, operation and maintenance of electric utilities and associated facilities affecting a portion of City owned property identified as APN 003-198-022, which contains the Clay Street Garage, and determining that the actions authorized by this resolution are exempt from   |
| 5.E. | <u>164-2022</u><br><u>171-2022</u> | Adopted Resolution R2022-045 authorizing the Public Works Director to execute a grant of easement to Pacific Gas and Electric Company (PG&E) for a non-exclusive utility easement for the installation, operation and maintenance of electric utilities and associated facilities affecting a portion of City owned property identified as APN 003-198-022, which contains the Clay Street Garage, and determining that the actions authorized by this resolution are exempt from CEQA.   |
|      |                                    | Adopted Resolution R2022-045 authorizing the Public Works Director to execute a grant of easement to Pacific Gas and Electric Company (PG&E) for a non-exclusive utility easement for the installation, operation and maintenance of electric utilities and associated facilities affecting a portion of City owned property identified as APN 003-198-022, which contains the Clay Street Garage, and determining that the actions authorized by this resolution are exempt from CEQA.  Enactment No: R2022-045  |
|      |                                    | Adopted Resolution R2022-045 authorizing the Public Works Director to execute a grant of easement to Pacific Gas and Electric Company (PG&E) for a non-exclusive utility easement for the installation, operation and maintenance of electric utilities and associated facilities affecting a portion of City owned property identified as APN 003-198-022, which contains the Clay Street Garage, and determining that the actions authorized by this resolution are exempt from CEQA.  Enactment No: R2022-045  Budget Adjustment to Fund Future Studies  Approved a budget transfer from the General Fund to the Non-Recurring General Fund in the amount of \$590,000 to fund future studies and General Plan implementation, and appropriating \$590,000 of expenditure budget in the Non-Recurring General Fund, as documented in Budget Adjustment No. |

#### **6. ADMINISTRATIVE REPORTS:**

#### **6.A.** 77-2022

Proclamation of Local Emergency to Respond to the Coronavirus (COVID-19)

City Manager Potter provided the staff report.

There were no requests from the public to speak.

A motion was made by Councilmember Alessio, seconded by Councilmember Painter, that the Continue the Proclamation of Local Emergency authorizing the City Manager to take actions necessary to respond to the Coronavirus (COVID-19); and ratify actions taken by the City Manager in implementation of the Proclamation of Local Emergency. The motion carried by the following vote:

Aye: 4 - Alessio, Painter, Luros, and Sedgley

Absent: 1 - Narvaez

#### **6.B.** 168-2022

Housing Element Update Introduction

(See supplemental document in Attachment 1)

Ethan Mobley, of Dynamic Planning, provided the report via video conference.

Mayor Sedgley called for public comment; there were no requests to speak.

Discussion was brought back to Council; individual council comments and questions ensued.

#### 7. COMMENTS BY COUNCIL OR CITY MANAGER:

Councilmember Alessio provided comments regarding Older Adults Month, and shared that the Napa/Solano Area Agency on Aging was supporting local area cities in becoming designated as "Age-friendly Cities." She provided brief background of the designation and asked Mayor and Councilmembers if they supported a request to have staff work with Elaine Clark, Executive Director of the Napa/Solano Area Agency on Aging, to return to a future meeting to provide additional information regarding the designation. Brief discussion ensued; Council supported the request.

#### 8. CLOSED SESSION:

City Attorney Barrett announced the Closed Session items.

**8.A.** 198-2022

 CONFERENCE WITH LABOR NEGOTIATORS (Government Code Section 54957.6): City designated representatives: Heather Ruiz, Liz Habkirk, MJ Tueros, Anne Cardwell, Jesse Lad, Jennifer Gonzalez, Steve Potter, and Michael Barrett. Employee organization: Napa Police Officer's Association.

**8.B.** 197-2022

• CONFERENCE WITH LABOR NEGOTIATORS (Government Code Section 54957.6): City designated representatives: Heather Ruiz, Liz Habkirk, MJ Tueros, Anne Cardwell, Jesse Lad, Steve Potter, and Michael Barrett. Employee organization: Napa City Employee's Association.

CITY COUNCIL RECESS: 4:42 P.M.

6:30 P.M. EVENING SESSION

9. CALL TO ORDER: 6:30 P.M.

9.A. Roll Call:

Present: 4 - Councilmember Alessio, Councilmember Painter, Vice Mayor Luros, and Mayor

Sedgley

Absent: 1 - Councilmember Narvaez

#### 10. PLEDGE OF ALLEGIANCE:

#### 11. AGENDA REVIEW AND SUPPLEMENTAL REPORTS:

City Clerk Carranza announced the following supplemental items:

Item 13.A.: Emails from a concerned citizen, Jason Kishineff, Rebecca Lee, Amy Martenson, Maureen Trippe, Beverly Wiles Shotwell, Lowell Downey, Kara Vernor and Linsey Gallagher.

(Copies of all supplemental documents are included in Attachment 2)

#### 12. PUBLIC COMMENT:

(See supplemental document in Attachment 2)

Irena Miles - provided comments regarding long term parking problems along Beecham Street and Beecham Court.

#### 13. ADMINISTRATIVE REPORTS:

**13.A.** 152-2022 Discussion Regarding the Temporary Closure of Main Street

(See supplemental documents in Attachment 2)

Public Works Director Julie Lucido provided the report.

Mayor Sedgley called for public comment.

Mick Salyer - spoke in support of keeping Main Street closed. Suggested potential private/public financing options to fund the closure.

Dan Worden - spoke in support of keeping Main Street closed.

Greg Stevens - spoke in support of keeping Main Street closed.

Alicia Garcia, President of Children's Museum of Napa Valley - spoke in support of keeping Main Street closed.

Owen Chappellet - asked if there would be a study to determine potential profitability of a permanent closure.

Discussion was brought back to Council. Lengthy individual Council questions, comments and discussion ensued.

A motion was made by Vice Mayor Luros, seconded by Councilmember Alessio, to table consideration of the item to the next regular City Council meeting in order to allow Councilmember Narvaez to provide comments. The motion failed by the following vote:

Aye: 2 - Alessio, LurosNo: 2- Painter, Sedgley

A motion was made by Councilmember Painter to direct staff to bring back a report to evaluate a temporary closure extension through December 2023. The motion failed for lack of second.

Additional discussion ensued.

A motion was made by Councilmember Alessio, seconded by Vice Mayor Luros, to give staff direction to bring the item back at a future council meeting in order to continue the discussion with Councilmember Narvaez, and have staff return with answers to questions posed by Councilmembers that evening. The motion carried by the following vote:

Aye: 4 - Alessio, Painter, Luros, Sedgley

City Manager Potter shared that the regular meeting scheduled for July 19, 2022 would be the soonest date that the item could return.

#### 14. REPORT ACTION TAKEN IN CLOSED SESSION:

City Attorney Barrett announced that there was no reportable action taken in Closed Session.

#### 15. COMMENTS BY COUNCIL OR CITY MANAGER:

City Manager Potter provided a brief update on Excess Educational Revenue Augmentation Funds (ERAF).

| 16. ADJOURNMENT: 7:55 P.M.   |  |
|------------------------------|--|
| Submitted by:                |  |
|                              |  |
|                              |  |
| Tiffany Carranza, City Clerk |  |

#### **ATTACHMENT 1**

# SUPPLEMENTAL REPORTS & COMMUNICATIONS Office of the City Clerk

City Council of the City of Napa

Regular Meeting May 17, 2022

#### FOR THE CITY COUNCIL OF THE CITY OF NAPA

#### **AFTERNOON SESSION:**

#### 3. SPECIAL PRESENTATIONS:

#### 3.D. Napa Sonoma ADU Center

• PowerPoint Presentation by Renee Schomp, Director of the Napa Sonoma ADU Center.

#### 4. PUBLIC COMMENT:

- 1) Email from Jarvis Peay received on May 5, 2022.
- 2) Email from Charles Shinnamon received on May 5, 2022.
- 3) Email from Lynne Posner received on May 6, 2022.
- 4) Email from Ellen Gallagher received on May 6, 2022.

#### **6. ADMINISTRATIVE REPORTS:**

#### 6.B. Housing Element Update Introduction

• PowerPoint Presentation by Ethan Mobley, Dynamic Planning



- About the Napa Sonoma ADU Center
- Spotlight:
  - Standard Plans Program
  - ADU construction loan

Napa Sonoma ADU

Agenda

# About the Napa Sonoma ADU Center

We're a fiscally-sponsored project of **Napa Valley Community Foundation** here to help Napa & Sonoma County homeowners build ADUs.



- ADU calculator
- Local ADU rules
- Address Lookup Tool
- ADU Workbook
- Stories & floor plans
- Webinars
- Vendor registry
- Newsletter & social media

# **Support for homeowners**

 Contact Us: https://napasonomaadu.org/stay-in-touch

• **Phone:** 707.804.8575







#1 **Questionnaire** #3

#2 **Prescreening** 

**Hour-long** site visit

#4 **ADU Feasibility** Report

Sign up on our website: napasonomaadu.org/consultations



# Helping City of Napa Homeowners



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# **ADU Webinars**

Register for upcoming webinars & view past webinars on-demand:

napasonomaadu.org/aduevents







All You Need to Know About Prefab & Modular ADUs!

How to Create an ADU Permit Application

How to Finance Your ADU



# **SPOTLIGHT 1**

Standard Plans Program



Page 10 of 100



#### **WELCOME TO THE**

# Napa Sonoma ADU Standard Plans Program

- ✓ Find a design you like that works for your property.
- ✓ Connect with an ADU designer, architect, or prefab company.
- ✓ Save time and money.





This webpage is hosted by the nonprofit Napa Sonoma ADU

Center, working in collaboration with jurisdictions across Napa and



What is Napa Sonoma ADU? What does it mean to be "pre-reviewed"? Which jurisdictions are participating?

Can answers to these and mare fraguently asked

#### **HOW THIS WORKS**



PRE-WORK

# Determine What's Possible

Assess what you can build on your property with help from the Napa Sonoma ADU Center and your local jurisdiction.

C GETTING STARTED



STEP 1

#### **Pick Your Plan**

Filter the gallery of plans to find which ones you like.

MORE ON PICKING YOUR PLAN



STEP 2

#### **Contact Your Designer**

Use the contact information on your chosen plan to get in touch with the designer, license the plan, and learn next steps.



STEP 3

#### From Plan to Permit

Contact your jurisdiction's building department and develop your full ADU permit application.

MORE ABOUT PERMITTING

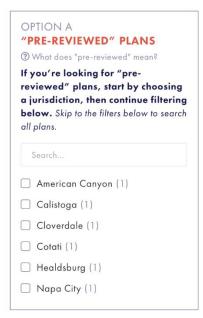


**IMPORTANT:** Make sure to start with the Pre-Work to ensure the plan you select will be accepted by your jurisdiction. Also, remember that even "pre-reviewed" plans must be submitted along with additional information for final review and approval by your jurisdiction's building department. Carefully review your jurisdiction's submittal requirements. We highly recommend engaging the designer/architect or a contracting professional to help you through the permitting process.



#### **ADU Plans Gallery**

#### FIND YOUR PLAN



#### OPTION B **ALL PLANS**

Use the options below to filter for plans that fit your goals and proforance Note: Not all plane in this





#### **Blue Cottage**

ALDO ADUS

525 SF (MEDIUM)

LICENSE FEE: \$0 See listing details

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#### The Loft

**ECRU DESIGNS** 

300 SF (SMALL)

STUDIO La 1

LICENSE FEE: \$2,000

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VIEW LISTING

O ADD FAVORITE

SORT



#### **Rustic Luxury**

RICHMOND WORKSHOP

800 SF (LARGE)

2 = 1

LICENSE FEE: \$500

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VIEW LISTING

O ADD FAVORITE



| PLAN TYPE                     | +               |
|-------------------------------|-----------------|
| SIZE CATEGORY                 |                 |
| Small: Less than 500 SF (0)   |                 |
| Medium: 500-749 SF (1)        |                 |
| Large: 750-999 SF (0)         |                 |
| X-Large: 1,000-1,200 SF (0)   |                 |
| SQUARE FOOTAGE                | +               |
| BEDROOMS                      | +               |
| BATHROOMS                     | +               |
| FEATURES                      |                 |
| All electric (1)              |                 |
| Solar ready (1)               |                 |
| Energy-efficient (1)          |                 |
| Net zero (1)                  |                 |
| ☐ Indoor-outdoor living (1)   |                 |
| Universal design elements (1) |                 |
| Accessible (1)                |                 |
| ☐ In-unit washer/dryer (1)    |                 |
| Fire-resistant (1)            |                 |
| LICENSE FEE                   | , Page 14 of 10 |

#### **Blue Cottage**

ALDO ADUS



525 SF (MEDIUM) 💾 2 🖺 1







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#### BASIC DETAILS

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SQUARE-FOOTAGE 525 SF 3

BEDROOMS 2

BATHROOMS 1

PLAN TYPE SITE-BUILT-TRADITIONAL

#### PRE-REVIEWED JURISDICTIONS

What does "pre-reviewed" mean?

**American Canyon** 

Calistoga

Cloverdale

Cotati

**Napa City** 

**Napa County** 

**Sonoma County** 

**IMPORTANT:** Even "pre-reviewed" plans must be submitted along with additional project-specific information for final review and permit approval by your jurisdiction's building department.

#### **FEATURES**

Hover over each item for a description.

₩ All electric

Solar-ready

Energy-efficient

A Indoor/outdoor living

Universal design elements

Accessible

T In-unit washer/dryer

Tire-resistant

#### **IMAGES**

Click the images to open a slideshow.

#### **GALLERY**

FLOORPLANS









#### FLOORPLAN VARIATIONS

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#### **BUILD THIS ADU**

#### 1. Figure out what you can build

Check what types of ADUs you can build on your property and get support with project planning, determining potential costs, and more from the Napa Sonoma ADU Center.

GET STARTED

#### 2. Contact the designer

To move forward with this plan, contact the designer using the information included at the link below.

CONTACT THE DESIGNER

#### COST INFORMATION

LICENSE FEE: \$0

Explanation for \$0 license fee go here

CONTACT THE DESIGNER TO MOVE FORWARD WITH THIS PLAN.

See additional estimated costs below. Exact costs vary based on site conditions, supply costs, labor costs, whatever else you want to list here. More qualifications listed here.

ESTIMATED CONSTRUCTION COST

\$200,000 - \$250,000

PROFESSIONAL FEE

\$2,000 base fee plus \$250/hour

OTHER ESTIMATED EXPENSES

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#### ADDITIONAL INFORMATION

If the designer supplied any additional information about this design, it is included below.

#### ☑ BLUE COTTAGE WEBSITE

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Page 17 of 100

#### **BUILD THIS ADU**

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CONTACT THE DESIGNER

# **SPOTLIGHT 2**

**New ADU Loan Product** 



# **ADU construction loan**



- Opens up financing to homeowners who otherwise may not be able to build
  - Future rental income counts towards debt-to-income
  - Future value of ADU counts towards loan-to-value ratio
- May pair with \$40K CalHFA ADU predevelopment grant



# **ADU construction loan basics**

| Amortization | 20 Year Fixed Rate                   |
|--------------|--------------------------------------|
| Draw Period  | 12 months, w/ Interest Only payments |
| Rate         | 4.375%                               |
| Loan Amount  | Up to \$300,000                      |



# Why it's so helpful

- Can qualify on the "as complete" future property value
- Can use the future rental income for qualification
- Up to 90% CLTV/HCLTV enables access to more of your home's equity
- RCU partners with you to help manage your project







# How to qualify for it

- RCU will look at standard credit qualifications
- RCU will partner for the assessment of the property value
- RCU can process the application as a preapproval upfront

# How Does the ADU Construction Loan Compare to RCU's Other 2<sup>nd</sup> Lien Products?

|                 | Existing Second Lien Loan Products               |
|-----------------|--|
|                 | HELOCs are variable with the Prime rate          |
|                 | Maximum of a 15-year amortization                |
|                 | Up to 85% CLTV/HCLTV                             |
| ents to qualify | Use existing value and current income to qualify |
|                 | You act as your own funds manager                |
|                 | ents to qualify                                  |

# Thank you!



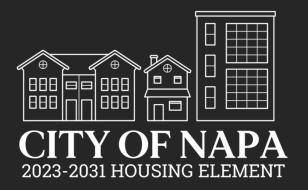
City Council Meeting 5/17/2022 Supplemental - 6.B.

Supplemental - 6.B.
From: Ethan Mobley, Dynamic Planning

# **CITY OF NAPA**

2023-2031 **HOUSING ELEMENT** 

CITY COUNCIL MEETING MAY  $17^{TH}$ , 2022





# **Introductions**



What is the Housing Element



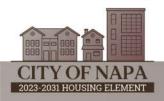
What has changed



How can the Council help?



Next Steps



# PRESENTATION TOPICS

City of Napa Housing Element

# **INTRODUCTIONS**

- City Leads
  - Mike Walker
  - Vin Smith
- Others on the callroles for this update

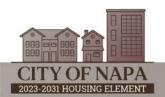








Brian Greer- Site Inventory & Data Visualization Manager



City of Napa Housing Element

# WHAT IS A HOUSING ELEMENT?

- The City's housing plan prepared by the Planning Dept. in coordination with multiple agencies, non-governmental agencies and the public
- It is a legislated document adopted by the Council and signed into ordinance.
- An updated housing element is required eligibility criteria for state affordable housing funds
- Updates are required every 8 years this update covers 2023-2031
- It does not change land use controls or zoning and does not allocate budget but would guide or direct those decisions.



City of Napa Housing Element

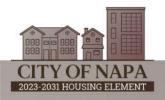
## **PLANNING OBJECTIVES**

- Housing Production: Accommodate projected (RHNA allocated) housing units, particularly affordable housing
- Housing Preservation: Protect & rehabilitate affordable housing
- Affirmatively Further Fair Housing: Foster an inclusive community that provides equal access to opportunity
- Housing for All: Promote housing for all income levels and special-needs populations





Source: Manzanita Family Apartments Apartments.com



## **KEY COMPONENTS**

Housing Needs
Assessment Analysis
of demographic &
housing trends

Evaluation of Prior
Housing Element
Report on progress
during the last 8-year
cycle

Housing Sites
Inventory Identify
sites where new
housing can be built

Constraints Analysis
Analyze possible
barriers to
addressing housing
needs

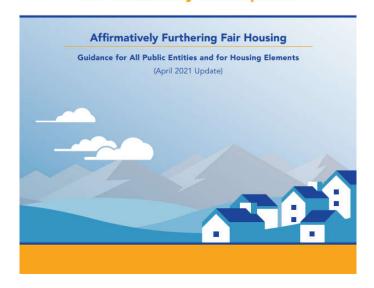
Goals, Policies, & Programs Establish a plan to address housing needs

## WHAT'S CHANGED?

- 2021 Gov. Newsom signed approx. 31 California bills passed addressing housing issues
- 2017 California Housing Package (15 bills were passed)
- Special mention: Furthering Fair Housing Bill (AB 686)
- City of Napa's housing allocation has significantly increased!



## California Department of Housing and Community Development





Source: HCD FHA Webinar (2021)

## **NEW FURTHER FAIR HOUSING ASSESSMENT:**

## 5 Areas of Analysis:



Fair Housing Enforcement & Outreach



Segregation & Integration



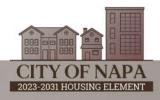
Disparities in Access to Opportunity



Disproportionate Housing Needs/ Displacement



Racially /
Ethnically
Concentrated
Poverty



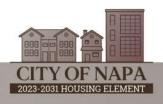
Source: HCD FHA Webinar (2021)

## RHNA FOR NAPA CITY (CALCULATED FROM ABAG)

#### Regional Housing Needs Allocation (RHNA) for City,

Compared to County and Bay Area

| Geography   | Very Low<br>Income<br>(<50% AMI) | Low Income<br>(50%-80% AMI) | Moderate<br>Income<br>(80%-120% AMI) | Above<br>Moderate<br>Income<br>(>120% AMI) | Total   | remaining from last cycle. |
|-------------|----------------------------------|-----------------------------|--------------------------------------|--|---------|----------------------------|
| Napa 2015   | 185                              | 106                         | 141                                  | 403  | 835     |                            |
| Napa 2022   | 504                              | 291                         | 319                                  | 825  | 1,939   |                            |
| Napa County | 1,138                            | 658                         | 571                                  | 1,477                                      | 3,844   |                            |
| Bay Area    | 114,442                          | 65,892                      | 72,712                               | 188,130                                    | 441,176 | 132% increase              |
|             |                                  |                             |                                      |  |         | from 2015.                 |

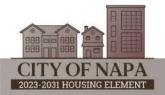


## RHNA FOR NAPA CITY: W/ COUNTY ADDITIONS

#### **Total RHNA:**

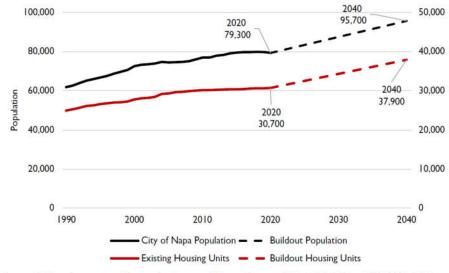
| Numbers from:    | Very Low<br>Income<br>(<50% AMI) | Low Income<br>(50%-80% AMI) | Moderate Income<br>(80%-120% AMI) | Above Moderate<br>Income<br>(>120% AMI) | Total |
|------------------|----------------------------------|-----------------------------|-----------------------------------|---|-------|
| Napa 2022 (ABAG) | 504                              | 291                         | 319                               | 825                                     | 1,939 |
| From Napa County | 266                              | 153                         | 86                                | 255                                     | 730   |
| TOTAL            | 770                              | 444                         | 405                               | 1080                                    | 2,669 |





## **ASSUMED GROWTH FROM GENERAL PLAN EFFORTS**

Figure 3: Housing and Population Growth

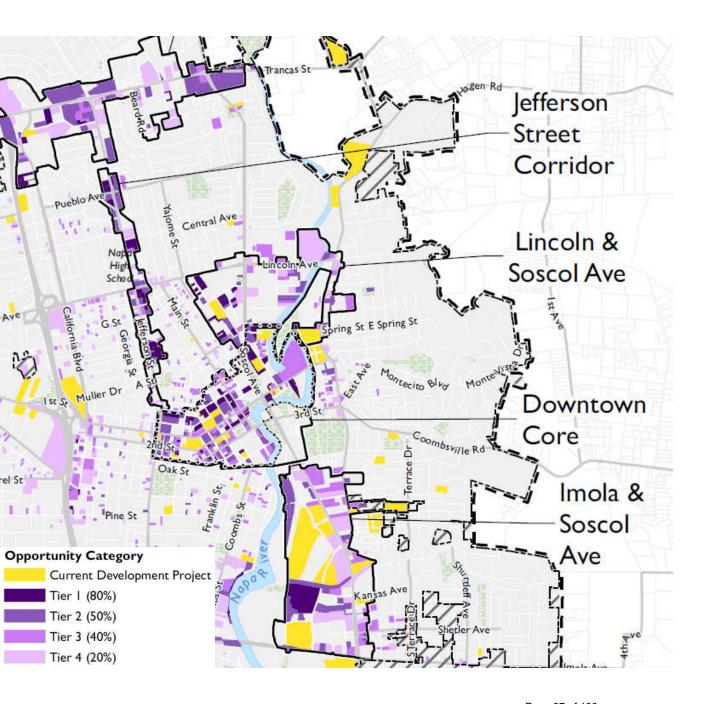


Source: California Department of Finance Population and Housing Estimates Tables E-5 (2020) and E-8 (2007, 2012)

- **New Housing Units** Approx. 7,200 to 7,500 units required to accommodate projected growth.
- 1,114 Units required to be affordable by HCD during sixth cycle. More allocation to come.
- Will mirror approach in General Plan Build Out using opportunity sites and vacant land designated residential.

|                | Existing <sup>2</sup> | Change <sup>3</sup> | 2040 Total | Growth |
|----------------|-----------------------|---------------------|------------|--------|
| Residential    |                       |                     |            |        |
| Housing Units  | 30,700                | 7,500               | 38,200     | 24%    |
| Pipeline       |                       | 3,200               |            |        |
| Additional New |                       | 4,300               |            |        |
| Population     | 79,300                | 17,100              | 96,400     | 22%    |





### HOW CAN WE ACCOMMODATE INCREASED ALLOCATION?

## The Process:

- 1. Identify Sites
- 2. Calculate
  Affordability
- 3. Analyze Capacity

## SITES INVENTORY

The housing element of the general plan must include an inventory of land suitable and available for residential development to meet the locality's regional housing need by income level. (CA Gov. Code Sec. 65583.2)

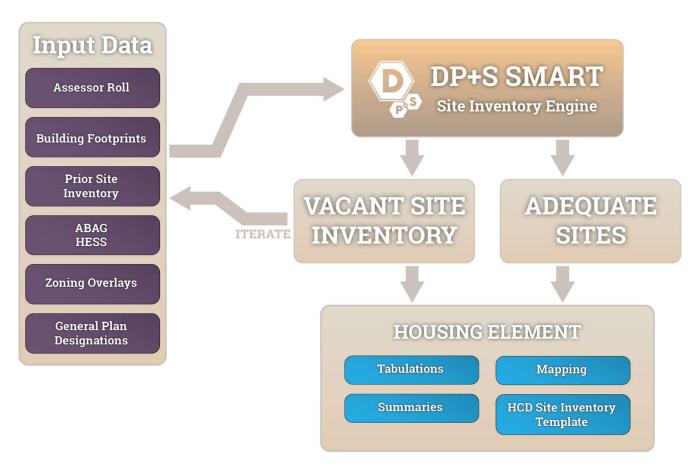


Figure 3: DP+S's SMART Site Inventory Model

## **PUBLIC PARTICIPATION**

Virtual

- Virtual survey
- Balancing Act

In Person

- Pop Up Events
- Farmers Market
- Piggy Back with Others

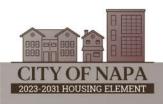
Education & information

**Engagement** & interaction

Validation & direction

En Español

- Dovetailing with other community events.
- Translation services provided



## **NEXT STEPS**



OUTREACH PLANNING



WEBSITE DEVELOPMENT



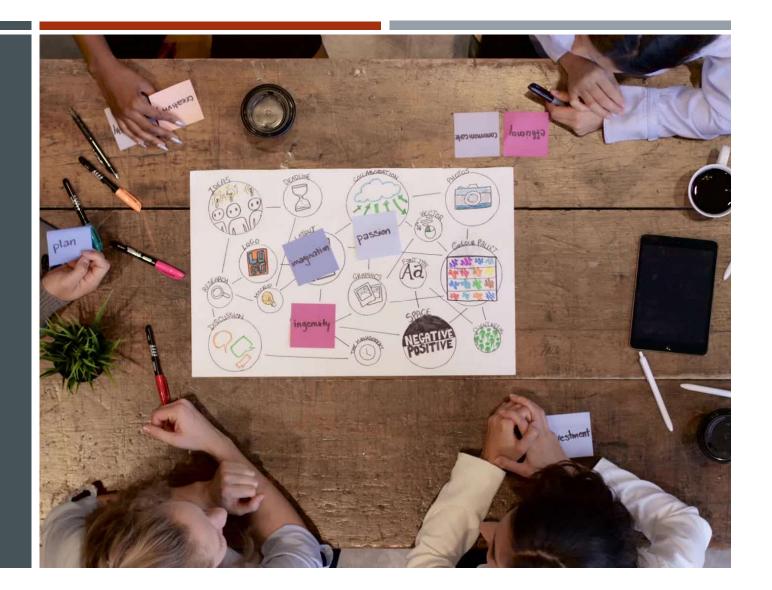
SOCIAL MEDIA PRODUCTION



MEDIA PRODUCTION

## HOW CAN COUNCIL HELP

- Help Plan Housing Week!
- July 25<sup>th</sup> -July 31<sup>st</sup>
- Spread the word!



# ENGAGEMENT SCHEDULE

| Website Live                                | June 1, 2022          |
|---|-----------------------|
| Online Public Survey /<br>Balancing Act     | June 1 – Aug 15, 2022 |
| Key Stakeholder<br>Interviews               | June 1 – Aug 1, 2022  |
| City Council & Planning Commission Outreach | May - Dec 2022        |
| In-Person "Housing<br>Week" Pop-Up Events   | July 25 – 31, 2022    |
| Public Review                               | Nov 18 – Dec 20, 2022 |
| Plan Adoption                               | April 2023            |

May 5, 2022

We have not gotten a

clear and concise response to my emails regarding City of Napa ride-alongs and City of Napa onsite tours. On 3/15/22, I received an email from Mr. Potter stating the following:

Jarvis,

We are getting pretty close to "back to normal operations" so I wanted to respond to your request.

The Police Department has an application to fill out to request a tour/ride along. They also have policies regarding the subject that you should be able to access on the police department web page.

The Fire Department does provide station tours but its best to call and talk to them prior to the request to discuss. They can be reached through their administration number at 707 257 9593.

The Utilities Department does very limited public tours (generally on designated days) at the water treatment and waste management facilities.

The remaining city office facilities do not typically provide tours. We can discuss further if you would like.

| Steve |                  |
|-------|------------------|
|       |                  |
|       |                  |
|       | Then I got this: |

Jennifer Gonzales < jgonzales@cityofnapa.org>

Sat, Apr 23, 2:55 PM (12 days ago)

to Steve, me

I am sorry to advise the Napa Police Department is still not hosting public tours due to COVID. We

| have essential services staffing that cannot be compromised at this time.  |
|--|
| I want the email thread below placed on the public record:   |
| On Mon, Apr 25, 2022 at 6:36 AM Steve Potter <spotter@cityofnapa.org> wrote: Jarvis,</spotter@cityofnapa.org>  |
| I don't think the Chief is passing judgement on anyone but rather she, like other City Department Heads, is managing her workforce. I am the person who has told all Managers to preserve their workforce so that we can provide service to the community and this is particularly important for the departments that provide emergency services. Ride a longs and tours will return when staffing levels allow us to do so. In the mean time any help you can give us with recruiting police officers and dispatchers would be greatly appreciated. |
| Steve  |
| From: King Jarvis Sent: Sunday, April 24, 2022 9:09 AM   |
| To: Jennifer Gonzales < jgonzales@cityofnapa.org>; Steve Potter < spotter@cityofnapa.org>; Lee Reynolds ; Clerk < clerk@cityofnapa.org>  |
| Subject: Re: On Site Access  |

#### [EXTERNAL]

Your boss, Mr. Potter, in the email of 3/15/22, stated: " We are getting pretty close to "back to normal operations so I wanted to respond to your request. " That statement leads me to believe that a month out from that date, as we are now, you should have a good idea as to when your tours/ride alongs will resume for the taxpayers. You write: " We have essential services staffing that cannot be compromised at this time. " Yet your department is acceding to ride alongs, according to your own city's website, and our other sources. So C.O.P. Gonzales, you are essentially saying that your " essential services staff " are of a greater value than the patrolmen and women, who are of a far greater proximity to individuals on ride alongs than your indoor personnel? That defies logic. If there are no personnel out on the streets, then there will logically be no need for " essential staff ", indoors. The " essential " personnel at the Napa Fire Department are allowing station tours. Are you stating that firemen are less worthy, or essential than your indoor staff? Please answer my questions. On which date next month will I be taking a PD tour and/or ride along? **Jarvis William Peay** 

On Sat, Apr 23, 2022 at 2:55 PM Jennifer Gonzales < jgonzales@cityofnapa.org> wrote:

I am sorry to advise the Napa Police Department is still not hosting public tours due to COVID. We have essential services staffing that cannot be compromised at this time.

.....

We want

clarity, we want the facts. I have formally made CPRA requests for the staffing data. More are likely forthcoming. Simply, when will tours and ride-alongs begin again, and why does the Chief of Police place different values on different City of Napa personnel.

Jarvis William Peay

#### Charles W. Shinnamon, P.E.

Napa, California 94558

chuckshinnamon

April 28, 2022

Napa City Council Napa City Planning Commission Mike Walker, Napa City Planning Department

Re: Draft General Plan Comments Via Email

**Draft EIR Comments** 

Dear Council Members, Planning Commissioners, and Mr. Walker,

I would appreciate the opportunity to add some additional comments on the Draft General Plan as well as on the DEIR.

- Pg. 2-11. "Business Professional" definition could use greater clarity to distinguish between uses near the Queen of the Valley Hospital and those in the downtown area.
- Pg. 2-20 The outline suggests that there will be a 23% increase in industrial space over the life of the GP. Based on the limited amount of land available for industrial and light industrial uses as well as the GP's redesignation of existing industrial land to visitor commercial, I am curious as to how this estimate was established. Similarly, it would be good to have greater explanation for how the increases in office and retail uses are calculated.
- Pg. 2-23/26 The Trancas Street illustrations show a wider right of way than currently exists and it shows a highly desirable set of bike lanes. As nice as this looks, I wonder how the additional right of way is going to be acquired and how property owners will be required to dedicate such valuable land to the City without compensation. If this is not a realistic vision, perhaps it should be deleted.
- Pg. 2-42 LUCD 3-6. I would encourage a stronger statement and suggest changing the language from, "Where feasible..." to "Unless infeasible,...". Let us expect and demand higher standards rather than just hoping for them.
- Pg. 2-20 Table 2-2 speaks to the large number of potential new hotels. Nowhere in the GP is there mention of housing associated with those hotels. Please see my comments in this letter regarding the DEIR, hotels, and housing.
- Pg. 3-18 TE 3-4. "Prioritize.." rather than "Promote" increased pedestrian and bicycle usage citywide.
- Pg. 3-19 TE 6-1. I suggest the City develop a program in which its employees are actively incentivized for walking, biking, using public transit, etc, to get to work. It is far cheaper to pay someone a small monthly bonus for doing so rather than building that parking spot in a garage. And, require that City employees park in the nearby parking garage(s) and preclude them from parking in surrounding neighborhoods.
  - TE 6-4. Include TDM duties with those of the City's parking manager rather than hiring more staff.

- Pg. 3-21 TE 8-4. Why discourage private docks and/or other small boating facilities along the River? Or, perhaps instead, include some stretch goals through which the City will explore the potential of additional public docks along the River.
- Pg. 4-12 The Falcon Ridge water tank was originally built to privately serve a very small group of homes along the ridgetop. Subsequently, the tank was taken over by the City. Will its replacement be paid for by the ratepayers or only by those property owners who directly benefit?
- Pg. 4-13 To further encourage the use of NSD recycled water, I suggest that a policy be included by which the City and NSD fully eliminate their current agreement requiring NSD to make the City water department budget whole when recycled water replaces potable water.
- Pg. 4-39 CSPR 8-3. Require, by a date certain such as 1/01/2024, that all food businesses completely shift to compostable take-away containers and/or other sustainable packaging alternatives. This time period would allow businesses to use what they currently have purchased while also putting them on notice about that future requirement.
- Pg. 4-40 CSPR 9-3. With all due respect, we might have enough acreage per capita to satisfy a mythical number. However, it is vitally important to understand that some parts of the City are completely underserved by nearby parks. These include the Harvest MS area, Westwood, and others. We need to plan to create new parks to serve those areas.
- Pg. 4-42 Goal CSPR-13. Support trail connections **and river access** to natural areas and the Napa River.

#### **Comments on the DEIR:**

Pgs. 3.15-3/4:

The DEIR includes specific discussion about VMT's and associated thresholds for residential, office, and retail projects. There is no separate discussion about VMT's associated with hotel development. I expect that the OPR documents and studies have such a discussion and it should be addressed in the DEIR as the Draft General Plan envisions a significant increase in the number of hotels in Napa.

Presume for a moment that hotel projects are similar to office projects as to allowable VMT's and when excess VMT's require a finding of Significant Impact. Per the City's own commissioned hotel and economic study, it appears that new hotel developments would achieve a finding of Significant Impacts due to the need for new employees to commute to Napa. Following are excerpts from the Bay Area Economics study:

Reference: "Bay Area Economics; Hotel Industry Labor Availability and Housing Affordability Analysis, dated March 28, 2018".

"The figures in Table 5 indicate that unemployed residents within Napa's 60-minute commute shed are not likely to supply enough labor for the planned and proposed hotels in Napa....However, considering the relatively low salaries of many hotel workers, many people living 45,50, or 60 minutes away from Napa may realize little to no financial gain from accepting hotel jobs in Napa. Long commutes cause wear-and-tear on vehicles, high fuel expenses, and time away from family, which can translate into higher childcare expenses."

The BAE study goes on to suggest that new affordable housing projects in Napa at the time of the study's publication might help alleviate some of that issue. Unfortunately, those new units were oversubscribed by existing workers and residents and such local housing cannot be counted upon to supply local workers. It is time to get beyond the fantasy that new hotel workers will primarily come from Napa.

Clearly, the vast majority of new hotel workers will need to commute from long distances (60+ minutes or more), which translate to VMT's far in excess of the thresholds in the DEIR. As a result, new hotel

developments that do not provide housing for all or a substantial number of their employees will trigger findings of Significant Environmental Impacts.

Further discussion needs to be had regarding the practical limits of new hotel developments in the City of Napa. With the high probability that new employees will need to commute long distances to work in those hotels, developers should be required to provide complete and detailed information as to where their new employees will live and to why findings of Significant Environmental Impacts related to VMT's should not be found.

Thank you for your consideration,

Sincerely yours,

#### Chuck Shinnamon

Charles W. Shinnamon, P.E.

From: Lynne Posner <

**Sent:** Friday, May 6, 2022 1:02 PM

**To:** Michael Walker < <u>mwalker@cityofnapa.org</u>>; General Plan Update

<napa2040@cityofnapa.org>; ssedgley@ciityofnapa.org <ssedgley@ciityofnapa.org>; Liz

Alessio < <a href="mailto:lalessio@cityofnapa.org">lalessio@cityofnapa.org</a>; Beth Painter < <a href="mailto:bpainter@cityofnapa.org">bpainter@cityofnapa.org</a>;

miurose@cityofnapa.org < miurose@cityofnapa.org >; Bernie Narvaez

<bnarvaez@cityofnapa.org>

Subject: Letter to be read at next board meeting

[EXTERNAL]

See attached

Lynne Posner

I was born in Napa. As an adult I have lived in the East Bay, Chicago and the South Bay. My ventures into suburbia and the big Cities have made me very aware how wonderful, Napa is with its friendly people and with its open space. When the opportunity arose to return. to Napa, I didn't have to think twice about it. My family and I returned to Napa very quickly!

Now we are facing a miserable change --- especially along Foster Road

We all must acknowledge that the proposal to build multiple buildings. on currently open space -- especially along Foster Road, means we are on the verge of loosing all that makes Napa a great place in which to live. Grassy meadows, long walks along Foster Ave, magnificent trees and small neighborhoods where we can get to know and enjoy our neighbors will all be replaced by cars, cars, and more cars, high rise apartments and neighborhoods where everyone is a stranger.

The proposal. will change Foster Road from a peaceful and tranquil spot that all Napans can enjoy to a city that looks so much like the South Bay with an ever-growing number of high rise apartment buildings and an endless line of commuters. Highway 29 will look like the South Bay with truck after truck making a continuous line through the. once beautiful valley.

We must keep Napa Napa. We must keep it a place for diversity, for new ideas, but also as a place where we can all appreciate the valley – the hills, the pastures, and the small neighborhoods. Not a place that is covered with cars and high-rise apartment buildings and developers who want to create even more of the same sprawl—and make even more money

We must promote diversity and natural beauty. Surely we can work together to find a way of doing both. My experience has been that we are relying on wealthy land owners and their supporters in City Hall – not on the residents of Napa who help make this a great town.

Keep Napa Napa with all its natural beauty.

-- Lynne Posner

From: Beth Painter
To: Clerk

Subject: Fwd: Napa County Grand Jury Report Re Red Light Camera Enforcement Re City of Napa

**Date:** Friday, May 06, 2022 1:23:15 PM

Attachments: ARLE Report.pdf

Here is the full e-mail.

Beth

#### Begin forwarded message:

From: Ellen Gallagher <

Subject: Napa County Grand Jury Report Re Red Light Camera

**Enforcement Re City of Napa** 

**Date:** May 5, 2022 at 5:15:25 PM PDT

To: Scott Sedgley <ssedgley@cityofnapa.org>, Liz Alessio

<lalessio@cityofnapa.org>, Beth Painter <br/> <br/> <br/>bpainter@cityofnapa.org>

#### [EXTERNAL]

Good evening,

I have been reading that the City of Napa is considering bringing back the red light cameras. I highly recommend that you read the attached Grand Jury Report which was directed to the City of Napa in order to make an informed decision regarding this matter.

Best regards, Ellen Gallagher



A Tradition of Stewardship

A Commitment to Service

### NAPA COUNTY GRAND JURY

2010-2011

**Final Report on** 

**CITY OF NAPA** 

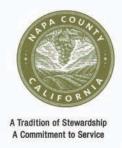
AUTOMATED RED LIGHT ENFORCEMENT

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- I. Caltrans Traffic Operations Policy Directive 09-03
- II. California Vehicle Code (CVC) 21453 (a)(c), 21455.5, and 21455.7
- III. Customer Management Report (Napa) Redlight Incidents 29-May 2009 to 30 Sep- 2010 by Redflex Traffic Systems, Inc
- IV. Napa Police Department Reports 2010 Traffic Accident Statistics
- V. Napa County Counsel's letter to the California Attorney General
- VI. Red Light Trial Statistics from Napa County Superior Court
- VII. City of Napa Traffic Collision History Report



#### NAPA COUNTY GRAND JURY P.O. BOX 5397 NAPA, CALIFORNIA 94581

February 25, 2011

The Honorable Diane Price Presiding Judge Superior Court of the State of California County of Napa 825 Brown Street Napa, CA 94459

RE: Final Report - Automated Red Light Enforcement

Dear Judge Price,

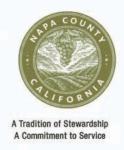
Pursuant to Sections 933(a) of the California Penal Code, the 2010 -2011 Napa County Grand Jury submits to you its Final Report on the Automated Red Light Enforcement. Our investigation of this subject was conducted in a manner consistent with the California Penal Code, this Court's Charge, and the historic role of the Grand Jury, to protect the interests of the residents of Napa County.

This is the first in a series of final reports we will be issuing before the term ends. I would like to acknowledge the hard work and dedication of the Grand Jurors, which our report reflects. It is a privilege and pleasure to work with them.

Respectfully submitted,

Judith Bernat Forewoman

2010-2011 Napa County Grand Jury



## P.O. BOX 5397 NAPA, CALIFORNIA 94581

To the Residents of Napa County:

In order to fulfill the Grand Jury's mandate to investigate local governmental agencies, to assure they are being administered efficiently, honestly, and in the best interest of Napa County residents, the 2010-2011 Grand Jury investigated the Automated Red Light Enforcement systems (ARLEs) within the City of Napa.

The City of Napa Police Department currently oversees four ARLE intersections. Three of the four intersections operate effectively and without irregularities. The fourth intersection, the intersection at SH 29/12/121, exhibited a high volume of right turn citations during the first three months of operation.

After the yellow light timing interval was adjusted and the Napa Police Department informally adopted enforcement practices that strictly comply with the California Vehicle Code, the number of ARLE citations diminished and stabilized.

This Grand Jury has carefully investigated this matter and has developed a set of findings and recommendations with the objective of representing the public interest. One key recommendation is that the city refund fines and fees to drivers cited for right turn violations at the SH 29/12/121 intersection who would not have received a citation under the current enforcement practices.

The Napa County Office of County Counsel has reviewed this final report. The Napa County Superior Court Presiding Judge, pursuant to California Penal Code Section 933(a), has found that this report complies with California Penal Code Part 2 Title 4. This report has been accepted and filed as a public document by the County Clerk.

Copies of this report are available for review in the Napa City-County Library and online at <a href="https://www.napa.courts.ca.gov">www.napa.courts.ca.gov</a> (follow the link to Grand Jury).

It is an honor and privilege to serve you during the 2010-2011 Grand Jury tenure.

We hope you find this report informative.

Respectfully submitted,

The 2010-2011 Napa County Grand Jury

## NAPA ARLE INTERSECTIONS

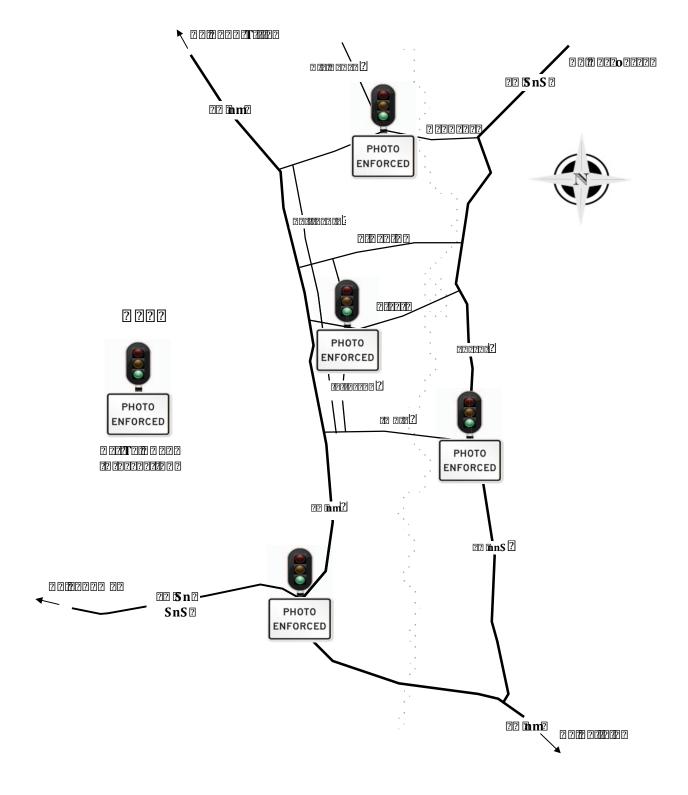


Figure 1

## AUTOMATED RED LIGHT ENFORCEMENT

#### **SUMMARY**

The City of Napa operates Automated Red Light Enforcement systems (ARLEs) at four intersections (See Figure 1). The Napa Police Department (NPD) selected these intersections because of their accident histories. In installing these ARLE systems, the NPD adhered to the California legal requirements and California Department of Transportation (Caltrans) directives (See Appendix I). Despite the fact that the NPD was thorough in meeting the installation requirements, the SH 29/12/121 ARLE intersection has critical deficiencies. These deficiencies resulted in financial impacts to drivers who were cited for right turn violations. The Grand Jury report investigates the City's ARLE system and recommends remedies for the deficiencies at the SH 29/12/121 intersection.

The SH 29/12/121 ARLE intersection is within the state highway system. Caltrans does not allow work or improvements within the state highway without an encroachment permit. The NPD obtained an encroachment permit to complete the ARLE improvements by adhering to the instructions and guidance provided by Caltrans' staff.

This investigation found that Caltrans did not follow their own internal policy directives in issuing encroachment permits for the ARLE improvements within the state highway. Consequently, the ARLE system at SH 29/12/121 has the following deficiencies:

- Lack of an engineering study to address probable design deficiencies and/or alternative countermeasures.
- Lack of clarity as to the legal requirements for setting the yellow change intervals.
- Two right turn phase cycles that provide different and confusing yellow change interval times.

The cost of a red light violation is a minimum of \$475 which includes fine, fees, and court costs (See Table 1). Some of these fees are collected for the State for various purposes through a complex funding process set by the California Penal and Government Codes. There is questionable financial incentive for the City to employ an ARLE system due to loss of funds to our local economy. It is also relevant to note that the Redflex Traffic Systems, Inc. (Redflex or ARLE) contract with the City requires enforcement of right turns in order for Redflex to guarantee

cost neutrality. Cost neutrality is a guarantee that the ARLE system will generate enough money to pay for itself.

Considering the cost of a red light violation, it is essential that ARLE systems strictly comply with state law and that the law is clearly and consistently applied. The Grand Jury has determined that one aspect of ARLE law relating to setting yellow light change intervals is ambiguous and subject to interpretation. The Grand Jury has requested that the Napa County Counsel obtain an opinion from the California Attorney General regarding the California Vehicle Code Section 21455.7(CVC) so that ambiguities in the law are clarified.

The public must have confidence that ARLE systems meet their principal objective of improving traffic safety. This investigation includes an evaluation of the City of Napa accident statistics and ARLE citations (See Appendix VII). These statistics indicate that accidents have declined steadily over the last five years and the ARLE system has yet to demonstrate a significant reduction of accidents. The data also indicate that ARLE citations often occur for right turn movements which have very low incidents of accidents.

Based on the findings revealed in this investigation, the Grand Jury proposes several recommendations. One recommendation is that the City refund fines and fees to drivers who were issued citations at the SH 29/12/121 ARLE intersection during the first three months of operation who would not have received a citation under current enforcement practices.

#### **BACKGROUND**

In June of 2006, the City of Napa initiated a program to install red light cameras at critical intersections within the City. The focus of the program was to select intersections that have high incidents of violations and accidents. Overall, the goals of the City's ARLE systems are to:

- Reduce the number of fatalities, serious injuries and property damage that result from traffic collisions,
- Improve the safety of motorists and pedestrians at locations where cameras are in place,
- Improve overall motorist and pedestrian safety and awareness citywide through a coordinated outreach and educational effort.

The specific requirements for implementing an ARLE system are outlined in CVC Section 21455.5 (See Appendix II). Two of the ARLE intersections are

located on the State highway system. The NPD sought the assistance of a consultant and equipment vendor to implement the ARLE system.

#### City of Napa ARLE Implementation Timeline

The NPD followed the timeline below in implementing the ARLE system.

| Date       | City of Napa Action  |
|------------|--|
| 7/18/2006  | The City Council directed staff to pursue a red light photo enforcement program.   |
| 11/20/2007 | City staff issued a Request for Proposal for red light photo enforcement services.   |
| 6/3/2008   | The City Council held a public hearing and approved Resolution R2008 107 authorizing a contract for City staff and Redflex Traffic Systems, Inc. (Redflex or ARLE) to proceed. |
| 6/13/2008  | The NPD contracted with Redflex to furnish equipment, licenses, applications, enforcement monitoring and enforcement assistance.   |
| 4/29/2009  | The ARLE intersections at First/Jefferson and Big Ranch/<br>Trancas became operational and after the required 30 day<br>warning period the City began issuing citations.       |
| 7/29/2009  | The City of Napa submitted an encroachment permit to Caltrans to install ARLE systems at Soscol/Imola and SH 29/12/121.  |
| 11/2/2009  | Caltrans issued an encroachment permit to the City.  |
| 1/10/2010  | The ARLE at Soscol/Imola (SH 221/121) became operational and after the required 30 day warning period the City began issuing citations.  |
| 2/27/2010  | The ARLE at SH 29/12/121 became operational. After the required 30 day warning period, the City began issuing citations.   |
| 4/13/2010  | Caltrans increased the yellow change interval time on the southbound right turn lane at SH 29/12/121 from 3.2 to 3.8 seconds.  |
|            |  |

The length of time that was necessary to implement the ARLE system indicates the NPD made a thorough and meticulous effort to implement a successful program.

#### **Existing ARLE System Implementation**

As a result of the City's efforts, there are currently four operational ARLE intersections:

- Big Ranch/Trancas
- First Street/Jefferson
- Soscol/Imola (SH 221/121)
- State Highway 29/12/121

Figure 1 shows the locations of these intersections

The City monitors one approach at each of the ARLE intersections. Depending on the configuration of an intersection, each approach may have up to three turning movements. For example, the SH 29/12/121 is monitored in the southbound direction and the cameras identify violations on the through and right turn movements. The northbound and eastbound approaches of this intersection are not monitored by cameras. Failure to stop when traveling in the northbound or eastbound directions at the SH 29/12/121 intersection would not result in a photo enforced citation.

The effectiveness of ARLE systems relies on the public perception that approaches at numerous non-ARLE intersections throughout the City are photo monitored. Many drivers mistake the non-ARLE intersections with infrared signal override receivers and signs as photo enforced equipment. This condition is called the "halo" effect and is promoted by ARLE vendors such as Redflex and has the potential to influence driving behavior.

#### **Red Light Citation Fine and Associated Costs**

Failure to stop at a traffic light is a violation of CVC Sections 21453 (a) (c) (See Appendix II). The base fine for this violation is \$100.00. The actual cost is a minimum of \$475.00. The additional fees are a result of fines and penalties added on by the California Legislature (See Table 1). The Grand Jury acquired the fee schedule from the Napa County Superior Court in an attempt to develop a complete understanding of the fines and penalties associated with this citation.

After three attempts to clarify the fines with the Court, it became clear that the process of allocating fines associated with CVC Sections 21453 (a) (c) is extremely complex and not well understood by even the officials charged with collecting and distributing these funds. The Grand Jury encourages readers to

review the referenced sections of the Penal Code and Government Code for a greater appreciation of this complexity.

Table 1 represents the Grand Jury's **best** assessment of the fines and penalties and their designated purposes:

| DISTRIBUTION OF RED LIGHT CITATION FINES AND FEES |          |              |                                 |  |  |  |
|---|----------|--------------|---------------------------------|--|--|--|
| WITH FUND RECIPIENTS AND PURPOSE                  |          |              |                                 |  |  |  |
| Description                                       | Amt.     | Recipient    | Purpose                         |  |  |  |
| Criminal Surcharge                                | \$20.00  | State        | General Fund                    |  |  |  |
| ICNA-State Court Facilities                       | \$39.20  | State        | Courthouse Construction         |  |  |  |
| EMS   | \$19.60  | County       | Emergency Services Fund         |  |  |  |
| DNA P.A. GC76104.7-\$1                            | \$9.80   | DOJ          | DNA Lab Analysis                |  |  |  |
| DNA P.A. GC76104.6                                | \$9.80   | 25% State    | DNA Lab Analysis                |  |  |  |
|   |          | 75% County   |                                 |  |  |  |
| State Court Construction                          | \$9.80   | State        | Courthouse Construction         |  |  |  |
| State Penalty Assessment                          | \$68.60  | State        | General Fund                    |  |  |  |
| County Penalty Assessment                         | \$29.40  | County       | General Fund                    |  |  |  |
| Court Construction                                | \$39.20  | County       | Past Court Facility Projects    |  |  |  |
| Jail Construction                                 | \$9.80   | County       | Detention Facility Construction |  |  |  |
| Emergency Medical Services                        | \$19.60  | County       | Emergency Services Fund         |  |  |  |
| VCF – City of Napa                                | \$78.40  | City         | General Fund                    |  |  |  |
| VCF - County of Napa                              | \$19.60  | County       | General Fund                    |  |  |  |
| State Automation Fund                             | \$7.60   | State Courts | Automation of Court Functions   |  |  |  |
| Security Surcharge                                | \$40.00  | State Courts | Courthouse Security             |  |  |  |
| ICNA-Conviction Assess-Inf                        | \$35.00  | State        | Courthouse Construction         |  |  |  |
| DNA P.A. GC76104.7-\$2                            | \$19.60  | State        | DNA Lab Analysis                |  |  |  |
| Total   | \$475.00 |              |                                 |  |  |  |

Table 1

Note: Table 1 provided by the Napa County Courts as of 12/10.

Table 1 includes application of California Penal Codes: 1463-1464, 1465.7.

Table 1 includes application of Government Codes: 70372 (a), 70373, 76100, 76101, 76104,

76104.6 & 7.

In addition to the above costs, persons cited for ARLE violations are subject to California DMV fees, driver training school fees, and potential costs associated with increases in insurance premiums. These additional costs are specific to individual circumstances and are not collected as part of the total fine for an offense.

Although the base fine of \$100.00 has remained the same over the last five years, the additional penalty assessments and fees have steadily increased. The following graph shows the increase in the Napa County Superior Court red light citation costs over the last five years.



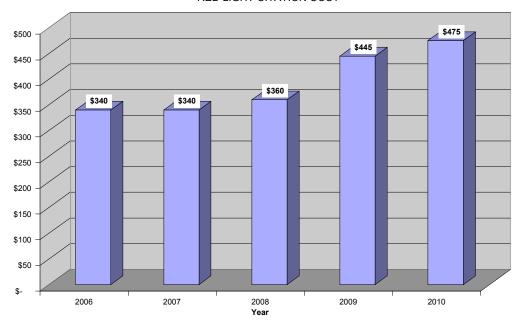


Figure 2

#### **ARLE Citations Issued**

The City provided the Grand Jury with an accounting of the ARLE red light citations issued between May 29, 2009 and September 30, 2010. Appendix III includes the raw data that was evaluated as part of this report. The following table summarizes the number of citations by movement type issued for each of the Napa ARLE intersections:

| Intersection      | Through | Right Turn | Total |  |
|-------------------|---------|------------|-------|--|
| Big Ranch/Trancas | 801     | 0          | 801   |  |
| First/Jefferson   | 2181    | 538        | 2719  |  |
| Soscol/Imola      | 1615    | 0          | 1615  |  |
| SH 29/12/121      | 892     | 3251       | 4143  |  |
| Total             | 5489    | 3789       | 9278  |  |

Table 2

The number of right turn violations on the SH 29/12/121 is significant relative to the number of citations issued for through movements. Further evaluation also indicates inconsistent numbers of citations issued on a monthly basis. Figure 3 demonstrates the right turn citations issued at the SH 29/12/121 intersection over the first seven month period of operation.

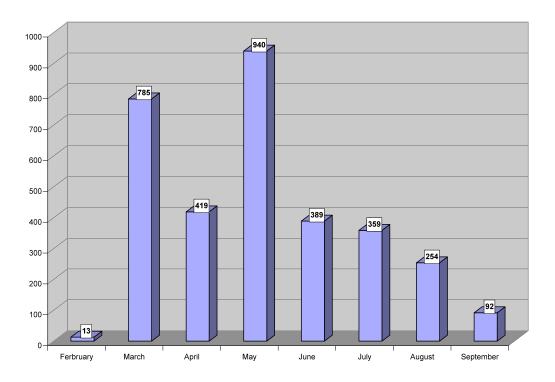


Figure 3

The high volume of right turn violations and the erratic number of monthly citations for the SH 29/12/121 intersection provides evidence of irregularities in the ARLE system at this intersection.

?

#### **Yellow Light Change Intervals**

Studies such as the 2007 report "Reducing Red Light Running Through Longer Yellow Signal Timing and Red Light Camera Enforcement: Results of Field Investigation" have shown that the number of seconds the yellow light (the yellow light change interval) is activated has a significant impact on the number of red light violations. The standards for setting the yellow change interval timing are contained in the California Manual of Uniform Traffic Control Devices (CA-MUTCD). The CA-MUTCD allows the engineer responsible for setting the timing to evaluate the movement, approach speed, and other factors to set the yellow change interval timing.

The SH 29/12/121 southbound right turn is especially complex from a yellow change interval timing perspective in that right turns are allowed on a green circular signal (unprotected turn) and a green arrow (protected turn). Prior to May 13, 2010, depending on the phase of the signal, a driver may have had a yellow change interval timing of either 3.2 seconds or 5.4 seconds.

On May 13, 2010, Caltrans modified the yellow light change interval timing for the protected right turn phase from 3.2 seconds to 3.8 seconds. The Caltrans engineer also advised the NPD that the newest version of the CA-MUTCD under review and pending adoption might not allow different yellow light change intervals for the same turning movement. The result of this new change would set the yellow light change interval for all the southbound right turn signal phases (protected and unprotected) to 5.4 seconds.

In light of this information, the NPD implemented a new, informal procedure to be used during the video review of ARLE violations occurring in the southbound right turn lane of SH 29/12/121. Even though the ARLE system may record a violation at a given intersection, a citation is not issued until a member of the NPD reviews the video and agrees with the evidence provided by the ARLE system. Under the informal review procedure, the ARLE system will trigger a violation when a driver enters the intersection from the right turn lane after a yellow change interval of 3.8 seconds. However, the NPD is adding an additional "grace amount" of 1.6 seconds for a total of 5.4 seconds. Drivers who enter the intersection under the 5.4 seconds maximum yellow change interval are currently not being issued citations. The exact date applying this informal procedure was not provided by the NPD.

#### Yellow Light Change Interval and California Law

The issue of yellow light change intervals and ARLE systems has been controversial in California. In an effort to adopt a consistent standard, the California Legislature adopted CVC Section 21455.7 (See Appendix II). This statute specifically cites approach speeds as the criteria for setting the minimum yellow light change interval times for all ARLE intersections.

Had Caltrans applied the approach speed as the criteria for setting the SH 29/12/121 signal, the southbound right turn yellow change interval would have been set at 5.4 seconds for all signal phases. Because Caltrans does not interpret the approach speed referenced in CVC Section 21455.7 as applying to right turns, the yellow light change for this movement at the SH 29/12/121 intersection was initially set to 3.2 seconds and later increased to 3.8 seconds.

Grand Juries have no authority to investigate state agencies. Therefore, this Grand Jury has requested County Counsel to seek an opinion from the California Attorney General regarding the interpretation of CVC Section 21455.7 (See Appendix V).

#### **Right Turn Movements and Accidents**

The primary goal of the ARLE system is to reduce accidents. The Grand Jury has investigated the right turn accident history for the SH 29/12/121 intersection. The Grand Jury specifically chose this intersection because right turn citations are responsible for over 1/3 of all citations issued. The Traffic Collision History Report (Appendix VII) provided by the City's Public Works Department for the SH 29/12/121 intersection dating from January 1, 2004 to December 31, 2008 reported 77 accidents. Only one accident in 77 was associated with a vehicle making a right turn.

Based on this accident history, the ARLE enforcement of right turn stops has limited direct benefit of reducing accidents. Vendors of ARLE systems argue that right turn enforcement has an indirect benefit of reducing accidents through the "halo effect." This effect is a result of drivers in a region becoming more attentive to signal control due to the ARLE systems and citations.

#### **Caltrans ARLE Approval Process**

As part of the standard process to install ARLE systems on state highways, Caltrans required that the City submit an encroachment permit. The City contacted Caltrans representatives and followed the procedures for preparing this permit. The permit was accompanied by a report prepared by a representative of the NPD modeled after an example encroachment permit that Caltrans provided.

As part of the investigation, the Grand Jury found that Caltrans has a policy directive for installation of ARLE systems on state highways. Caltrans Policy Directive 09-03 clearly outlines the scope of the engineering study that is required for a local agency to install an ARLE system. This scope includes:

- Analysis of collision history,
- Comparison of collision histories with similar intersections,
- Contact of law enforcement and maintenance personnel for opinion and recommendations,
- Field review of site conditions and observation of driver behavior,
- Evaluation of previous countermeasures to address collisions and driver behavior,

- Identification of possible countermeasures to address collision history and driver behavior,
- Documentation of the study and recommendations to install the ARLE system.

The intent of Policy Directive 09-03 is clear in that it requires a qualified licensed engineer to evaluate the intersection prior to the installation of an ARLE system. By not having a report prepared by a licensed professional for the SH 29/12/121 intersection, the yellow light change interval, existing driver behavior, and alternative countermeasures were not thoroughly considered. A full version of Caltrans' Policy Directive 09-03 is included in Appendix I.

The end result of Caltrans not following Policy Directive 09-03 is that the NPD issued citations for right turn violations before the yellow light interval was lengthened and the procedures for evaluating citations were reviewed and revised.

#### **ARLE System Costs and Indirect Impacts**

The ARLE system has both direct costs and indirect impacts to the City and its drivers. The following is a summary of these costs and impacts that the Grand Jury identified in this investigation:

- Redflex Traffic Systems, Inc. monthly cost is \$24,000 for four intersection approaches. Annual total costs for Redflex Traffic Systems, Inc. is \$288,000.
- ARLE-related court trials increased from eight trials per month prior to the ARLE system to 27 trials per month after the ARLE system was installed. (See Appendix VI for raw data provided to the Grand Jury by the Napa Superior Court.)
- Loss of an estimated 3.3 million dollars to the local economy per year. This amount was estimated from the total number of citations issued per year at a cost of \$475 per citation based on the 16 month period from May 2009 to September 2010 as reported in Appendix III. A portion of these funds is returned to the City and some funds are used to pay Redflex costs. The remainder is earmarked for Napa County and various State funds outlined in Table 1.

#### **Benefits of ARLE Systems**

Reduction of intersection accidents has multiple benefits including public safety, cost of resources required for response, cost of immediate and ongoing medical treatment, and cost of property loss. Early 2010 reports by the NPD show accidents through October 1, 2010, at 455 (See Appendix IV). To compare this data to prior years, the Grand Jury prorated the nine month data for 2010 to

represent a 12 month period. Figure 4 illustrates the trend in the City's traffic accidents over four years.

#### Napa Traffic Accident Statistics (Injury Accidents Only)

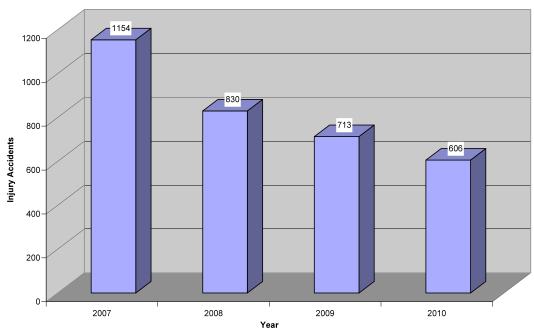


Figure 4

The first ARLE intersection was activated on April 29, 2009. The premise that the ARLE system has resulted in a significant reduction in accidents is yet to be supported. The data more clearly shows that the incidents of injury accidents have been on a steady decline since 2007 with the highest level of decline occurring between 2007 and 2008 prior to the installation of the ARLE system.

#### **DISCUSSION**

#### **Enforcement Clarity and Consistency**

The City of Napa followed a careful process of selecting ARLE vendors, evaluating intersections, and conforming to the legal requirements in implementing their ARLE system. Three of the four ARLE intersections were not identified as having deficiencies. These intersections have posted approach speeds of less than 40 MPH.

The fourth intersection at SH 29/12/121 had early deficiencies. These deficiencies are primarily associated with the posted 60 MPH approach speed, lack of engineering study as is required by Caltrans Policy Directive 09-03, and Caltrans' interpretation of CVC Section 21455.7.

After several months of operation and citations, the deficiencies were identified at the SH 29/12/121. The yellow change interval time for one signal phase of the right turn was increased from 3.2 seconds to 3.8 seconds. The NPD also implemented an informal procedure of citing only drivers that would not have stopped even if the yellow change interval was 5.4 seconds.

The basis for the enforcement change was that Caltrans was in the process of reviewing its standards so that all phases of the right turn would have the same yellow change interval timing. If Caltrans had strictly followed CVC Section 21455.7 and based the timing on approach speed, all phases of the right turn would have had a 5.4 second yellow change interval.

Following the change in yellow interval time and enforcement procedures, the average number of right turn citations dropped significantly. To verify that the change in citations was not a result of effectiveness of the ARLE system's ability to modify driver behavior, the Grand Jury also evaluated the right turn citations at the First/Jefferson intersection (See Table 2). The Grand Jury found that the number of right turn citations remained relatively steady over the first eight months of operation at this intersection. There is circumstantial evidence supporting a conclusion that the increase in the yellow light change interval and enforcement procedures reduced the number of ARLE citations at the SH 29/12/121 intersection.

#### **Reasonableness of Compliance**

Although the Grand Jury recognizes the NPD's efforts to correct the situation on the SH 29/12/121 intersection, we find it particularly concerning that the yellow light change interval timing is so readily subject to interpretation. Traffic rules require consistency and clarity. How are drivers expected to comply with the law when the experts responsible for the traffic signal timing and enforcement must incrementally make adjustments to "get it right"? The strict application of the CVC for all ARLE intersections in California that bases the yellow change interval time on the posted approach speed would provide the clarity and consistency to allow a responsible driver to understand and comply with the law.

The two yellow timing intervals for the right turn phases at the SH 29/12/121 signal compromise the reasonableness of the ARLE system. In the protected mode (right turn green arrow) the yellow change interval is 3.8 seconds and in the unprotected mode (right turn green circular signal) the yellow change interval is

5.4 seconds. Should the average driver have the detailed knowledge of the CA-MUTCD to know that they need to change driving behavior when approaching the intersection to make a right turn based on the signal phase?

#### **Public Safety and ARLE Enforcement**

It is also relevant to note that the Redflex Traffic Systems, Inc. contract with the City requires enforcement of right turns in order for Redflex to guarantee cost neutrality. The fact that traffic accident statistics demonstrate a minimal occurrence of collisions on the right turn movement on the SH 29/12/121 prior to ARLE system is important. Cost neutrality is a guarantee that the ARLE system will generate enough money to pay for itself.

Rather than locating automated enforcement on turning movements that will generate a large number of citations, the public interest may be better served by locating the automated enforcement system on the turning movements that have the greatest occurrence and severity of accidents. The Traffic Collision History Report produced by the City of Napa Public Works Department is an excellent tool for evaluating which movements have accidents and which turning movements are good candidates for ARLE systems (See Appendix VII).

#### Fines, Penalties and Fees

The Grand Jury has two concerns regarding the cost of an ARLE citation. The first is that right turn penalties do not match the risk of the violation. The second is that the fine has increased and is used to fund ancillary government services.

The total cost of a red light violation is the same whether a driver slowly rolls through a red light for a right turn or whether a driver recklessly drives straight through a red light at a high rate of speed. A total cost of \$475 appears excessive for failing to stop at a relatively safe right turn.

California Assemblyman Jerry Hill who sponsored AB 909 shares this concern. AB 909 would have lowered the cost of a right turn violations at ARLE intersections to \$250. AB 909 was passed by the California Legislature but was not signed by former Governor Schwarzenegger.

The Grand Jury's second concern is the way the total cost of the fine is determined. Tacking on additional penalties and fees to fund other government functions does not provide transparency. It creates a complex accounting and funding process that requires additional resources to manage.

Will the California drivers one day see ARLE traffic violations costing thousands of dollars to supplement other government services? What happens to drivers

who cannot afford to pay these high fees? Do these drivers end up ultimately losing their license and falling into a downward spiral of penalties and court costs? These questions are beyond the scope of the Grand Jury's investigation but are important considerations for City officials when evaluating the continuation of the current ARLE program.

#### **Refunds of Citations**

Based upon the Grand Jury's research, the SH 29/12/121 intersection had problems in its first full three months of operation, March, April, and May of 2007 (See Appendix III). During that period, 2,144 citations were issued for right turns on red. Once the yellow light change interval was increased from 3.2 seconds to 3.8 seconds and the City applied an informal enforcement policy of allowing 5.4 seconds, the number of citations dropped. Over the next three month period 1,002 citations were issued.

Based on these statistics, it is conceivable that 1000 drivers received tickets because the yellow change interval timing was set by Caltrans in accordance with the CA-MUTCD rather than the CVC requirements for ARLE intersections. These drivers may not have received citations had the current signal settings and enforcement procedures been in place.

The drivers who were issued tickets during the first full three months of ARLE operation at this intersection deserve a refund because the initial requirements were neither clear nor consistent and the right turn movement has not been shown to cause an increase in the number of accidents. These drivers would no longer be issued citations under current enforcement practices.

#### **FINDINGS**

The 2010-2011 Grand Jury finds that:

- F1. The City's ARLE system was established to reduce accidents.
- F2. A disproportionate number of the City's citations are issued for failure to stop on right turns.
- F3. Accidents rarely occur on right turn movements.
- F4. More severe and frequent accidents occur due to drivers failing to stop when traveling straight through intersections.
- F5. The SH 29/12/121 ARLE signal falls under Caltrans' jurisdiction; the City has no authority to set signal timing at this intersection.

- F6. The SH 29/12/121 ARLE system was not studied by a licensed engineer in accordance with Caltrans' Policy Directive 09-03 prior to the installation of the ARLE system.
- F7. The yellow light change interval timing has an effect on the number of citations issued on ARLE intersections.
- F8. CVC Section 21455.7 (b) specifically references approach speed as the criteria for setting minimum yellow light interval times.
- F9. Caltrans did not use approach speeds to set the SH 29/12/121 right turn yellow light change interval time.
- F10. The City and Caltrans recognized deficiencies at the SH 29/12/121 ARLE system.
- F11. The City made enforcement changes in an attempt to correct these deficiencies at the SH 29/12/121 ARLE system.
- F12. Caltrans made adjustments to signal timing in an attempt to correct these deficiencies at the SH 29/12/121 ARLE system.
- F13. Drivers were cited for illegal right turns at SH 29/12/121 prior to the recognition of deficiencies in the yellow light interval timing and prior to the adjustments of enforcement practices.

#### RECOMMENDATIONS

The 2010-2011 Grand Jury recommends that the:

- R1. City immediately issue a moratorium on ARLE right turn citations at the SH 29/12/121 intersection until such time as the legal requirements for yellow light interval times are firmly established and in place.
- R2. City prepare a traffic engineering study at SH 29/12/121 in accordance with Caltrans' Policy Directive 09-03, within 6 months after the release of this report, to determine if alternative countermeasures or intersection improvements would address driver behavior patterns as an alternative to ARLE.
- R3. NPD review and evaluate all SH 29/12/121 ARLE right turn citations, within 90 days after the release of this report, and determine if a citation would have occurred under the most current enforcement practices.
- R4. City issue refunds, within 6 months after the release of this report, to drivers cited for right turn violations at SH 29/12/121 who would not have been cited if the current enforcement practices were in place.

- R5. City immediately limits, after the release of this report, future applications of ARLE systems to turning movements that have a clear history of poor safety and excessive accidents.
- R6. City monitors and evaluates the ARLE system for its benefits in reducing accidents and within 6 months after the release of this report publishes its findings in all Napa County newspapers.
- R7. City continues the ARLE program if it clearly and substantially demonstrates that the program economically reduces accidents.
- R8. City issues a letter to drivers, within 6 months after the release of this report, specifying that the moving violation has been rescinded for those drivers cited for right turn violations at SH 29/12/121 who would not have been cited if the current enforcement practices were in place.

#### **REQUEST FOR RESPONSES**

Pursuant to Penal Code, Section 933.05, the 2010-2011 Grand Jury requests responses from the following individuals:

- The Police Chief of the City of Napa: F1, F2, F3, F4, F5, F7, F10, F11, F12, F13; R1, R2, R3, R6, R7, R8.
- The Mayor of the City of Napa: F1, F2, F5, F10, F13; R1, R4, R5, R7, R8.
- The City of Napa Public Works Director: F5, F6, F8, F9, F12, F13; R2

The individuals indicated above should be aware that the comment or response of the individuals must be conducted subject to the notice, agenda and open meeting requirements of the Brown Act.

#### COMMENDATION

The Grand Jury greatly appreciates the City of Napa's cooperation and assistance with this investigation.

#### **GLOSSARY**

AB - Assembly Bill

Alternative Countermeasures: Improvements aside from ARLE that will modify driver behavior to conform to the CVC (e.g. signs, flashing lights, replacement of stop control with yields)

ARLE - Automated Red Light Enforcement System

CA - MUTCD - California Manual of Uniform Traffic Control Devices

Caltrans – California Department of Transportation

CVC - California Vehicle Code

DMV – California Department of Motor Vehicles

Halo effect –drivers in a region become more attentive to signal controls due to the ARLE systems and citations issued.

NPD – City of Napa Police Department

Policy Directive 09-03 – Traffic Operations Policy directive 09-03 (See Appendix I)

Protected left turn – A signalized left turn movement allowed by a green arrow

Protected right turn – A signalized right turn movement allowed by a green arrow

Right angle collisions – a collision where one vehicle strikes the side of another (T-bone).

SB - Senate Bill

SH - State Highway

Yellow Change Interval Time - The time, measured in seconds and tenths of seconds, a traffic light is displaying a yellow light; the interval time begins when

the traffic light changes from green to yellow, and ends when the traffic light changes from yellow to red.

#### **METHODOLOGY**

Information for this investigation was gathered through numerous interviews with City employees, citizens, document analysis, and internet research. The Grand Jury researched relevant California Vehicle, Government and Penal Codes. In addition, the Grand Jury also took a field trip to the NPD to see how photos of red light violations are reviewed and tickets are issued. This information was used to compile questions for interviews as well as to clarify information learned from interviews.

#### Interviews conducted with City employees included personnel from:

- City of Napa Police Department
- City of Napa Public Works
- Napa County Superior Court

#### Websites and Documents reviewed:

- "Red-Light Cameras in Texas, A Status Report." House Research Organization, Texas House of Representatives, July 31, 2006
- "Reducing Red Light Running Through Longer Yellow Signal Timing and Red Light Camera Enforcement: Results of Field Investigation", January 2007
- 2009-2010 San Mateo County Grand Jury Report: "Effectiveness of Red Light Traffic Camera Enforcement"
- AB #1022, Chapter 511
- AB #909, August 25, 2010
- Agreement between the City of Napa and Redflex Traffic Systems, Inc. for Automated Photo Enforcement Cameras, June 13, 2008
- CA Department of Transportation
- CA Government Codes: 70372(a), 70373, 76100, 76101, 76104, 76104.6 and 7
- CA MUTCD, Section 4D.10 & Section 4D.26 Part 4
- CA Penal Code Sections 1464, 1465.7

- Caltrans Policy Directive 09-03
- City of Napa, RFP #0701, Red Light Camera System
- CVC Sections 21455.5 21455.7, 40518, 40520
- House Research Organization, Texas House of Representatives, Focus Report, July 31, 2006, "Red-Light Cameras in Texas: A Status Report"
- Napa City Council Meeting Summary of Council Actions for June 3, 2008
- Napa City Council, Public Hearing Calendar, Agenda Item No. 16A, June 3, 2008
- Public Hearing Calendar, City of Napa, Agenda Item #16A, June 3, 2008
- Red Light Photo Enforcement Program, Business Rules, Doc No. 3130-001-V1.2, City of Napa
- SB 667 (specifications for official traffic control devices)
- The Gazette, Colorado Springs, Colorado, "What You Need to Know About Red-Light Cameras," October 10, 2010
- Traffic Infraction Fixed Penalty Schedule provided by the Court
- U. S. Department of Transportation "Red Light Camera Systems: Operational Guidelines," January 2005
- www.bsa.ca.gov
- www.cityofnapa.org
- www.countyofnapa.org
- www.napavalleyregister.com

#### **APPENDIX**

- I. Caltrans Traffic Operations Policy Directive 09-03
- II. California Vehicle Code Sections 21453 (a)(c), 21455.5, and 21455.7
- III. Customer Management Report (Napa) Redlight Incidents 29-May 2009 to 30 Sep-2010 by Redflex Traffic Systems, Inc.
- IV. Napa Police Department Reports 2010 Traffic Accident Statistics
- V. Napa County Counsel's letter to the California Attorney General
- VI. Red Light Trial Statistics from Napa County Superior Court
- VII. City of Napa Traffic Collision History Report

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

POLICY DIRECTIVE

TR-0011 (REV 9/2006)

APPENDIX I

|   |            | NUMBER:   | PAGE:   |
|---|------------|---|---|
| TRAFFIC OPERATIONS POLICY DIF   | RECTIVE    | 09-03   | 1 of 6  |
| ROBERT COPP, DIVISION CHIEF (Signature)   |            | DATE ISSUED:  | EFFECTIVE DATE:                                   |
|   |            | 06/15/09  | 06/15/09  |
| SUBJECT:  |            | DISTRIBUTION  |   |
| Use of Automated Red Light Enforcement S<br>the State Highway System.                           | Systems on | All District Directors  |   |
|   |            | All Deputy District Director  | s - Traffic Operations                            |
|   |            | All Deputy District Director  | s - Maintenance                                   |
|   |            | All Deputy District Director  | s - Construction                                  |
|   |            | All Deputy District Director  | s - Design  |
|   |            | All Deputy District Director  | s - Transportation Planning                       |
|   |            | Chief, Division of Engineeri  | ng Services                                       |
|   |            | Chief Counsel, Legal Division   | on  |
|   |            | Publications (California MU<br>www.dot.ca.gov/hq/traffops/                  | TCD Website) /signtech/mutcdsupp/ca_mutcd.htm     |
|   |            | Headquarters Division Chief   | Fs for:   |
| DOES THIS DIRECTIVE AFFECT OR SUPERSEDE ANOTHER DOCUMENT?                                       | S □NO      | IF YES, DESCRIBE  Traffic Operations Policy Dir Light Enforcement Systems - | ective 00-01 Automated Red-<br>Dated July 7, 2000 |
| WILL THIS DIRECTIVE BE INCORPORATED IN THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES | S ⊠NO      | IF YES, DESCRIBE  |   |

#### DIRECTIVE

Automated red light enforcement (ARLE) systems may be used at signalized intersections upon a State highway, if such a system meets the requirements contained herein. The need for an ARLE system shall be determined by a traffic engineering study initiated by either the California Department of Transportation (Department) or by a local agency requesting to install an ARLE on the State highway under an encroachment permit.

#### **IMPLEMENTATION**

This directive contains the requirements for: 1) Installation of ARLE systems on State highways to improve operational efficiency and safety performance at intersections and 2) The encroachment permit process for instances when a local agency wishes to install and manage the operation of an ARLE system at an intersection of a State highway and local road.

The installation of ARLE systems shall be in cooperation with the appropriate law enforcement agency, as they would be responsible for administering the data and issuing traffic citations. The installation of ARLE systems shall be in cooperation with the appropriate local agency when being initiated by the State and the intersection includes a local roadway.

The encroachment permit process allows the evaluation of the proposed system that would be installed on the State highway and provides assurance that the system will not interfere with the operation of the signal. When all the requirements for site approval are met, the local agency shall then prepare and submit the installation documents as required prior to the final approval of the permit. The final approval of the permit shall not be considered until all requirements are met.

#### GENERAL REQUIREMENTS

- ARLE systems may be installed, operated, and maintained by either the State or by the local agency. The local
  agency will operate and maintain the system when installed under an encroachment permit. Administration of
  the data and issuance of citations generated by observed violations by the ARLE system shall be the
  responsibility of the appropriate law enforcement agency.
- 2. The installation of the ARLE system shall be in accordance with California Vehicle Code Section 21455.5.
- 3. If installed on a State highway by a local agency under an encroachment permit, the following criteria must be met:
  - a. The ARLE system shall be operated independently of Department equipment and systems;
  - b. The traffic signal cabinets shall not be accessed without the presence of a representative from the Department's Traffic Signal Operations or Electrical Maintenance staff;
  - Maintenance of the ARLE system must be coordinated with the Department's Electrical Maintenance and/or Traffic Signal Operations staff;
  - d. In the event of future modifications to the traffic signal system by the Department, the local agency is responsible for all relocation and modifications to the ARLE system;
  - e. The Department will provide initial yellow interval information to the local agency installing the ARLE system upon request. Any subsequent need for verification of the yellow intervals will be the responsibility of the local agency.

#### **IMPLEMENTATION** (cont'd)

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#### REQUIREMENTS FOR SITE APPROVAL

- Signal maintenance will be the responsibility of the owner of the roadway, unless otherwise dictated by specific
  maintenance agreement or permit. If an ARLE system is proposed on a State highway by a local agency under
  an encroachment permit, a rider to an existing traffic signal maintenance agreement or a new agreement must be
  executed between the Department and the local agency, which clearly defines the maintenance responsibilities
  and liability for the ARLE system.
- 2. A traffic engineering study to determine the need for an ARLE system shall be done by the owner of the roadway or by their agent. If an ARLE system is proposed on a State highway by a local agency under an encroachment permit, a traffic engineering study shall be conducted by the local agency and submitted to the Department. The appropriate district unit shall review the study and make its recommendation to the District Permit Engineer regarding site approval.

The traffic engineering study should consider the following steps:

- Consideration of the original signal warrant (if available) that precipitated the installation of the signal as outlined in the California Manual on Uniform Traffic Control Devices Chapter 4C, Traffic Control Signal Needs Studies
- Analysis of collision data and identification of collision patterns
- Comparison of collision frequency and rates to other similar type intersections in the area
- Contacting parties familiar with the intersection, including law enforcement and maintenance personnel, and determine their observations and comments regarding the collisions
- Field review to observe site conditions and observe drivers to determine their behavior patterns
- Evaluation of previous countermeasure(s) implemented to address collision or driver behavior patterns
- Identification and evaluation of possible countermeasure(s) to address collision or driver behavior patterns
- · Documentation of the study and recommendation to install the ARLE system

For additional information regarding the installation of an ARLE system refer to the Federal Highway Administrations Red Light Camera Systems Operational Guidelines, dated January 2005, which can be found at the following web link: <a href="http://safety.fhwa.dot.gov/intersections/rlc\_guide/index.htm">http://safety.fhwa.dot.gov/intersections/rlc\_guide/index.htm</a>

In all applications of this policy, engineering judgment must be exercised. The objective is to provide uniform applications of ARLE on the State Highway System. If there are any questions regarding implementation, districts should consult with the Headquarters Traffic Operations Liaison

#### **IMPLEMENTATION** (cont'd)

#### REQUIREMENTS FOR INSTALLATION APPROVAL BY LOCAL AGENCIES

If an ARLE system is proposed on a State highway by a local agency under an encroachment permit, upon meeting the requirements for site approval, a complete set of design drawings and installation plans shall be submitted for review by the Department. These plans shall include the following:

- 1. All electrical, electronic, civil, and mechanical work pertaining to the ARLE system.
- 2. All electrical connections must be optically or inductively isolated, per the Department's direction, emanating from the 332/Intelligent Transportation System cabinets.
- 3. If the existing detection system doesn't meet the requirements for the ARLE system, an independent detection system must be used and installed by the local agency. The detection system specifications shall be provided as part of the complete set of drawings submitted to the Department for site approval.
- 4. The Department will not provide electrical power to these systems.
- 5. The system will be installed in separate conduit with distinctively marked pull boxes.

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APPENDIX I

#### **DELEGATION**

No new delegations of authority are created under this policy.

#### **BACKGROUND**

Automated red light enforcement (ARLE) systems can be an effective tool for reducing the intentional running of red lights and decreasing collisions related to red light running.

Per the Texas Transportation Institute, there are more than 100,000 collisions per year in the United States of America involving drivers running a red light resulting in 90,000 injuries and 1,000 fatalities annually. Over half of red light running fatalities are pedestrians and occupants in other vehicles who are hit by red light runners.

Per the National Cooperative Highway Research Program Synthesis 310, California has more local agencies utilizing ARLE systems to enforce red light running violations than any other state.

Various studies have shown that ARLE systems can be an effective tool at reducing intentional running of red lights and decreasing collisions related to red light running. The Insurance Institute of Highway Safety evaluated an ARLE system in the City of Oxnard, California. Based on the Oxnard data, the study concluded that ARLE systems could reduce the risk of motor vehicle crashes, in particular injury crashes, at intersections with traffic signals.

A 2005 Orange County, California government report found that one year after ARLE installation, collisions dropped by 46.7 percent in Garden Grove, 28.2 percent in Costa Mesa, 16.2 percent in Santa Ana, 12.1 percent in San Juan Capistrano and 5.7 percent in Fullerton. "http://www.stopredlightrunning.com/html/research.htm"

A 2005 U.S. Federal Highway Administration funded study estimated total societal cost reductions from red light camera programs in seven U.S. cities to be over \$14 million per year, or over \$38,000 for each studied red light camera location, *Safety Evaluation of Red-Light Cameras, FHWA-HRT-05-048*.

Prior to this policy, ARLE systems were installed on the State Highway System only by encroachment permit and administered by others. This policy institutionalizes the use of ARLE systems on State highways by both the State and local agency.

This policy will be retired when it is revised or incorporated into other documentation within the Department.

**ADA Notice** 

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 653-3657 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS89, Sacramento, CA 95814.

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#### **DEFINITIONS**

When used in this Traffic Operations Policy Directive, the text shall be defined as follows:

- 1) Standard a statement of required, mandatory or specifically prohibited practice. All standards text appears in **bold** type. The verb **shall** is typically used. Standards are sometimes modified by Options.
- 2) <u>Guidance</u> a statement of recommended, but not mandatory, practice in typical situations, with deviations allowed if engineering judgment or engineering study indicates the deviation to be appropriate. All Guidance statements text appears in <u>underline</u> type. The verb <u>should</u> is typically used. Guidance statements are sometime modified by Options.
- 3) Option a statement of practice that is a permissive condition and carries no requirement or recommendation. Options may contain allowable modifications to a Standard or Guidance. All Option statements text appears in normal type. The verb may is typically used.
- 4) Support an informational statement that does not convey any degree pf mandate, recommendation, authorization, prohibition, or enforceable condition. Support statements text appears in normal type. The verbs shall, should and may are not used in Support statements.

#### **ATTACHMENTS**

None

#### VEHICLE CODE SECTION 21453,21455.5,.6,&.7

- 21453. (a) A driver facing a steady circular red signal alone shall stop at a marked limit line, but if none, before entering the crosswalk on the near side of the intersection or, if none, then before entering the intersection, and shall remain stopped until an indication to proceed is shown, except as provided in subdivision (b).
- (b) Except when a sign is in place prohibiting a turn, a driver, after stopping as required by subdivision (a), facing a steady circular red signal, may turn right, or turn left from a one-way street onto a one-way street. A driver making that turn shall yield the right-of-way to pedestrians lawfully within an adjacent crosswalk and to any vehicle that has approached or is approaching so closely as to constitute an immediate hazard to the driver, and shall continue to yield the right-of-way to that vehicle until the driver can proceed with reasonable safety.
- (c) A driver facing a steady red arrow signal shall not enter the intersection to make the movement indicated by the arrow and, unless entering the intersection to make a movement permitted by another signal, shall stop at a clearly marked limit line, but if none, before entering the crosswalk on the near side of the intersection, or if none, then before entering the intersection, and shall remain stopped until an indication permitting movement is shown.
- (d) Unless otherwise directed by a pedestrian control signal as provided in Section 21456, a pedestrian facing a steady circular red or red arrow signal shall not enter the roadway.
- 21455.5. (a) The limit line, the intersection, or a place designated in Section 21455, where a driver is required to stop, may be equipped with an automated enforcement system if the governmental agency utilizing the system meets all of the following requirements:
- (1) Identifies the system by signs that clearly indicate the system's presence and are visible to traffic approaching from all directions, or posts signs at all major entrances to the city, including, at a minimum, freeways, bridges, and state highway routes.
- (2) If it locates the system at an intersection, and ensures that the system meets the criteria specified in Section 21455.7.
- (b) Prior to issuing citations under this section, a local jurisdiction utilizing an automated traffic enforcement system shall commence a program to issue only warning notices for 30 days. The local jurisdiction shall also make a public announcement of the automated traffic enforcement system at least 30 days prior to the commencement of the enforcement program.
- (c) Only a governmental agency, in cooperation with a law enforcement agency, may operate an automated enforcement system. As used in this subdivision, "operate" includes all of the following activities:
- (1) Developing uniform guidelines for screening and issuing violations and for the processing and storage of confidential information, and establishing procedures to ensure compliance with those guidelines.
  - (2) Performing administrative functions and day-to-day functions,

including, but not limited to, all of the following:

- (A) Establishing guidelines for selection of location.
- (B) Ensuring that the equipment is regularly inspected.
- (C) Certifying that the equipment is properly installed and calibrated, and is operating properly.
- (D) Regularly inspecting and maintaining warning signs placed under paragraph (1) of subdivision (a).
- (E) Overseeing the establishment or change of signal phases and the timing thereof.
- (F) Maintaining controls necessary to assure that only those citations that have been reviewed and approved by law enforcement are delivered to violators.
- (d) The activities listed in subdivision (c) that relate to the operation of the system may be contracted out by the governmental agency, if it maintains overall control and supervision of the system. However, the activities listed in paragraph (1) of, and subparagraphs (A), (D), (E), and (F) of paragraph (2) of, subdivision (c) may not be contracted out to the manufacturer or supplier of the automated enforcement system.
- (e) (1) Notwithstanding Section 6253 of the Government Code, or any other provision of law, photographic records made by an automated enforcement system shall be confidential, and shall be made available only to governmental agencies and law enforcement agencies and only for the purposes of this article.
- (2) Confidential information obtained from the Department of Motor Vehicles for the administration or enforcement of this article shall be held confidential, and may not be used for any other purpose.
- (3) Except for court records described in Section 68152 of the Government Code, the confidential records and information described in paragraphs (1) and (2) may be retained for up to six months from the date the information was first obtained, or until final disposition of the citation, whichever date is later, after which time the information shall be destroyed in a manner that will preserve the confidentiality of any person included in the record or information.
- (f) Notwithstanding subdivision (e), the registered owner or any individual identified by the registered owner as the driver of the vehicle at the time of the alleged violation shall be permitted to review the photographic evidence of the alleged violation.
- (g) (1) A contract between a governmental agency and a manufacturer or supplier of automated enforcement equipment may not include provision for the payment or compensation to the manufacturer or supplier based on the number of citations generated, or as a percentage of the revenue generated, as a result of the use of the equipment authorized under this section.
- (2) Paragraph (1) does not apply to a contract that was entered into by a governmental agency and a manufacturer or supplier of automated enforcement equipment before January 1, 2004, unless that contract is renewed, extended, or amended on or after January 1, 2004.
- 21455.6. (a) A city council or county board of supervisors shall conduct a public hearing on the proposed use of an automated enforcement system authorized under Section 21455.5 prior to authorizing the city or county to enter into a contract for the use of the system.

- (b) (1) The activities listed in subdivision (c) of Section 21455.5 that relate to the operation of an automated enforcement system may be contracted out by the city or county, except that the activities listed in paragraph (1) of, and subparagraphs (A), (D), (E), or (F) of paragraph (2) of, subdivision (c) of Section 21455.5 may not be contracted out to the manufacturer or supplier of the automated enforcement system.
- (2) Paragraph (1) does not apply to a contract that was entered into by a city or county and a manufacturer or supplier of automated enforcement equipment before January 1, 2004, unless that contract is renewed, extended, or amended on or after January 1, 2004.
- (c) The authorization in Section 21455.5 to use automated enforcement systems does not authorize the use of photo radar for speed enforcement purposes by any jurisdiction.
- 21455.7. (a) At an intersection at which there is an automated enforcement system in operation, the minimum yellow light change interval shall be established in accordance with the Traffic Manual of the Department of Transportation.
- (b) For purposes of subdivision (a), the minimum yellow light change intervals relating to designated approach speeds provided in the Traffic Manual of the Department of Transportation are mandatory minimum yellow light intervals.
- (c) A yellow light change interval may exceed the minimum interval established pursuant to subdivision (a).

l of

# idents

| Sustomer      | Management              | Customer Management Report (Napa) Redlight Incid | Redlight Incid |
|---------------|-------------------------|--|----------------|
| 1 PUUS-VEIM-P | May 2009 to 30-Sep-2010 | Operator Id. %                                   | 76             |

|                  |  | PA-1212-01 | PA-BRTR-01 | IPA-JEFI-01 | NPA-SOIM-01 | OTAL  |   |
|------------------|--|------------|------------|-------------|-------------|-------|---|
| Total Violations | lons                                   | 8057       | 1145       | 3191        | 2101        | 14494 |   |
| ess Uncor        | Less Uncontrollable Factors            |            |            |             |             |       |   |
| Obstruction      | Obstruction Driver Obstruction/Duckers | 1329       | 37         | 51          | 130         | 1547  |   |
|                  | Motor Cycle Helmet                     | 13         | -          | -           | 2           | 17    |   |
|                  | Plate Obstruction                      | 236        | 47         | 49          | 09          | 392   |   |
|                  | Vehicle Obstruction                    | 31         | 5          | 7           | 30          | 73    |   |
| Police           | Driver ID - Poor Driver Image -        | 80         | 2          | 2           | 9           | 18    | *************************************** |
| Rejects          | Driver ID - Poor Driver Image -        | 11         | -          | -           | 8           | 16    |   |
|                  | Driver ID - Poor Driver Image -        | -          | 0          | 0           | 0           | 1     |   |
|                  | Emergency Vehicle Responding           | 13         | 105        | 21          | 7           | 146   |   |
|                  | Invalid Offense                        | 168        | 7          | 4           | 15          | 194   |   |
|                  | Non Violation - Green Light            | 4          | 0          | 0           | -           | 5     |   |
|                  | Non Violation -Vehicle Behind          | 41         | 2          | 4           | 16          | 63    |   |
|                  | On or Passed the Stop Bar (PD).        | 2          | 1          | 0           | 2           | 5     |   |
|                  | Plate Unidentifiable                   | 4          | 0          | 2           | -           | 7     |   |
|                  | Police Discretion                      | 804        | 19         | 62          | 30          | 915   |   |
|                  | Safe Turn On Red                       | 753        | 0          | 77          | 0           | 830   |   |
|                  | Weather Conditions                     | -          | -          | 2           | 0           | 4     |   |
| Policy/Weath     | Policy/Weath Extended Vehicle          | 104        | 50         | 54          | 19          | 269   |   |
| er               | Sun Glare                              | 219        | 47         | 7.1         | 06          | 427   |   |
|                  | Weather/Nature                         | 18         | 3          | 4           | -           | 26    |   |
|                  | Yellow with Red Light                  | 4          | 2          | 0           | 0           | 9     |   |
| Registration     | Out of Country Plate                   | 80         | 0          | 2           | 2           | 12    |   |
| Issues           | Paper Plates                           | 142        | 14         | 58          | 29          | 243   |   |
| lotal            |  | 3914       | 344        | 4/2         | 486         | 5216  |   |

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| Available For Prosecution         4143         801           Less Rejects         Camera         Face Camera Flash         1-00%         7-01%           Camera         Face Camera Flash         1-00%         7-01%           Malfunction         Face Camera Rous Blurry         79-02%         0-00%           Face Not in Frame         86-02%         1-00%           Misc Camera Issue         91-02%         1-00%           Misc Camera Issue         91-02%         1-00%           Plate Burn Out         13-00%         1-00%           Rear Plate Camera Blurry         43-01%         6-01%           Rear Plate Not in Frame         8-00%         0-00%           Rear Plate Rash Inappropriate         2-00%         0-00%           Scene Image Flash Inappropriate         1-00%         0-00%           Scene Image Roof Flash Inappropriate         1-00%         0-00%           Scene Image No Flash         1-00%         0-00%           No Images         0-00%         0-00%         0-00%           No Video         1-00%         0-00%         0-00%           No Video         1-00%         0-00%         0-00%           Red-light not visible in         0-00%         0-00%         0-00%   |        | 1        |          |          |
|--|--------|----------|----------|----------|
| Camera Face Camera Flash 1-00% Malfunction Face Camera Focus Blurry 79-02% Face Camera No Flash 1-00% Face Camera No Flash 1-00% Misc Camera Issue 91-02% Misc Camera Issue 91-02% Plate Burn Out 8-00% Rear Plate Camera Blurry 43-01% Rear Plate Camera Blurry 43-01% Rear Plate No Flash 1-00% Scene Image Flash Inappropriate 2-00% Scene Image No Flash 1-00% Scene Image No Flash 1-00% Police Driver Unidentifiable images poor 57-01% Rejects Incorrect Speed 0-00% No Images No Video Plate Unclear 1-00% Process Too Old 10-00% Too Old 10-00%   | 801    | 2718     | 1615     | 9277     |
| Camera     Face Camera Flash     1-00%       Malfunction     Face Camera Focus Blurry     79-02%       Face Camera No Flash     1-00%       Face Not in Frame     86-02%       Image Missing     0-00%       Misc Camera Issue     91-02%       Plate Burn Out     8-00%       Rear Plate Camera Blurry     43-01%       Rear Plate Camera Blurry     43-01%       Rear Plate Flash Inappropriate     2-00%       Scene Image Flash Inappropriate     1-00%       Scene Image No Flash     1-00%       Scene Image No Flash     1-00%       No Images     0-00%       No Video     1-00%       Process     Too Old     10-00%       Too Old     10-00%   |        |          |          |          |
| Malfunction Face Camera Focus Blurry 79-02% Face Camera No Flash 1-00% Face Not in Frame 86-02% Image Missing 0-000% Misc Camera Issue 91-02% Plate Burn Out 13-00% Rear Plate Camera Blurry 43-01% Rear Plate Flash Inappropriate 2-00% Scene Image Flash Inappropriate 0-00% Scene Image Flash Inappropriate 1-00% Scene Image No Flash 0-000% No Images 0-000% No Images 0-000% No Video 1-000% Process Too Old 10-000% Too Old 10-000%   | 7-01%  | %00-2    | %00-0    | 15-00%   |
| Face Camera No Flash Face Not in Frame Image Missing Misc Camera Issue Plate Burn Out Plate Burn Out Rear Plate Camera Blurry Rear Plate Flash Inappropriate Rear Plate No Flash Scene Image Flash Inappropriate No Images No Images No Video Plate Unclear Red-light not visible in T-000% T-0 | %00-0  | %00-0    | 3-00%    | 82-01%   |
| Face Not in Frame Image Missing Misc Camera Issue Plate Burn Out Plate Burn Out Plate Burn Out Plate Burn Out Rear Plate Camera Blurry Rear Plate Flash Inappropriate Rear Plate Flash Inappropriate Scene Image Flash Inappropriate Scene Image No Flash Scene Image No Flash No Images No Video Plate Unclear Red-light not visible in Too Old 10-00% 10-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00% 11-00%   | 6-01%  | %00-0    | %00-0    | 2-00%    |
| Image Missing  Misc Camera Issue  Plate Burn Out  Plate Burn Out  Rear Plate Camera Blurry  Rear Plate Flash Inappropriate  Rear Plate Flash Inappropriate  Scene Image Flash Inappropriate  Scene Image Flash Inappropriate  Scene Image No Flash  Police  Driver Unidentifiable images poor  Rejects  No Images  No Images  No Video  Process  Too Old  10-00%   | 1-00%  | 3-00%    | 15-01%   | 105-01%  |
| Misc Camera Issue 91-02% Plate Burn Out 13-00% Plate Not in Frame 8-00% Rear Plate Camera Blurry 43-01% Rear Plate Flash Inappropriate 2-00% Scene Image Flash Inappropriate 0-00% Scene Image Flash Inappropriate 1-00% Scene Image No Flash 1-00% Police Driver Unidentifiable images poor 57-01% Rejects Incorrect Speed 0-00% No Images 0-00% No Video 1-000% Process Too Old 10-00% 1   | 1-00%  | 12-00%   | %00-0    | 13-00%   |
| Plate Burn Out 13-00% Plate Not in Frame 8-00% Rear Plate Camera Blurry 43-01% Rear Plate Flash Inappropriate 2-00% Rear Plate No Flash Scene Image Flash Inappropriate 0-00% Scene Image No Flash Inappropriate 1-00% Scene Image No Flash 1-00% No lineages 0-00% No Images 0-00% No Video 1-00% Process Too Old 10-00% 1  |        | 39-01%   | 2-00%    | 144-02%  |
| Police Not in Frame 8-00% Rear Plate Camera Blurry 43-01% Rear Plate Flash Inappropriate 2-00% Scene Image Flash Inappropriate 0-00% Scene Image No Flash 1-00% Police Driver Unidentifiable images poor 57-01% No Images 0-00% No Images 0-00% No Video 1-00% Red-light not visible in 0-00% 1  |        | 23-01%   | %00-0    | 37-00%   |
| Rear Plate Camera Blurry Rear Plate Flash Inappropriate Rear Plate No Flash Scene Image Flash Inappropriate Scene Image No Flash Police Driver Unidentifiable images poor Rejects Incorrect Speed No Images No Video Plate Unclear Red-light not visible in Too Old 10-00%   | %00-0  | %00-0    | 8-00%    | 16-00%   |
| Rear Plate Flash Inappropriate Rear Plate Rosh Inappropriate Scene Image Flash Inappropriate Scene Image No Flash Police Driver Unidentifiable images poor 57-01% Rejects Incorrect Speed No Images No Video Plate Unclear Red-light not visible in 0-00% Too Old 10-00%   | 6-01%  | 3-00%    | 4-00%    | 56-01%   |
| Rear Plate No Flash Scene Image Flash Inappropriate Scene Image No Flash Police Driver Unidentifiable images poor 57-01% Rejects Incorrect Speed No Images No Video Plate Unclear Red-light not visible in 0-00% Too Old 10-00%  | %00-0  | 4-00%    | 3-00%    | %00-6    |
| Scene Image Flash Inappropriate Scene Image No Flash Driver Unidentifiable images poor 57-01% Incorrect Speed 13-00% No Images No Video 0-00% Plate Unclear 1-00% Red-light not visible in 0-000% 1  | %00-0  | %00-0    | 2-00%    | %00-9    |
| Police Driver Unidentifiable images poor 57-01% Rejects Incorrect Speed 13-00% No Images 0-00% No Video 1-00% Red-light not visible in 0-00% 1   | %00-0  | 1-00%    | %00-0    | 1-00%    |
| Police     Driver Unidentifiable images poor     57-01%       Rejects     Incorrect Speed     13-00%       No Images     0-00%       No Video     1-00%       Plate Unclear     1-00%       Red-light not visible in     0-00%       Process     Too Old   | %00-0  | %00-0    | 7-00%    | 8-00%    |
| Rejects         Incorrect Speed         13-00%           No Images         0-00%           No Video         0-00%           Plate Unclear         1-00%           Red-light not visible in         0-00%           Process         Too Old   | 2-00%  | . %00-2  | 1-00%    | 67-01%   |
| No Images 0-00%  No Video 0-00%  Plate Unclear 1-00%  Red-light not visible in 0-00% 1   | %00-0  | %00-0    | 3-00%    | 16-00%   |
| No Video 0-00% Plate Unclear 1-00% Red-light not visible in 0-00% 1  | %00-0  | %00-0    | 2-00%    | 2-00%    |
| Plate Unclear Red-light not visible in 0-00% 1   | %00-0  | %00-0    | 1-00%    | 1-00%    |
| Red-light not visible in 0-00% 1 Process Too Old 10-00%  | %00-0  | 1-00%    | %00-0    | 2-00%    |
| Process Too Old 10-00%   | 11-01% | 3-00%    | %00-0    | 14-00%   |
|  | %00-0  | 8-00%    | 10-01%   | 28-00%   |
| Total 42-05% 1   |        | 111-04%  | 69-04%   | 629-07%  |
| Notices Printed 3736-90% 759-95% 26  |        | 2607-96% | 1546-96% | 8648-93% |

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#### RIGHT TURN ON RED CITATIONS

| Approach           | Month     | Count |
|--------------------|-----------|-------|
| NPA-1212-01        |           |       |
|                    | February  | 13    |
|                    | March     | 785   |
|                    | April     | 419   |
|                    | May       | 940   |
|                    | June      | 389   |
|                    | July      | 359   |
|                    | August    | 254   |
|                    | September | 92    |
| NPA-1212-01 Total  |           | 3251  |
| NPA-JEFI-01        |           |       |
|                    | January   | 44    |
|                    | February  | 51    |
|                    | March     | 73    |
|                    | April     | 69    |
|                    | May       | 75    |
|                    | June      | 80    |
|                    | July      | 53    |
|                    | August    | 72    |
|                    | September | 21    |
| NPA-JEFI-01 Total  |           | 538   |
| <b>Grand Total</b> |           | 3789  |

<sup>\*</sup>Note January through September 13, 2010

### Napa Police Department Traffic Accident Statistics Break Down by Involvement Type and Injury Class (Injury Accidents Only)

| Involvement Type   | 2010 Thru<br>10/1* | 2009              | 2008       | 2007        |
|--|--------------------|-------------------|------------|-------------|
| Year to Date Total                                       | 455*               | 713               | 830        | 1154        |
| Pedestrian & Motor Vehicle                               | 29                 | 39                | 39         | 30          |
| Fatal Injury   | 0                  | 1                 | 1          | 1           |
| Severe Injury  | . 2                | 3                 | 4          | 3           |
| Complaint of Pain  | 18                 | 24                | 16         | 14          |
| Other Visible Injury                                     | 9                  | 13                | 14         | 10          |
| No Injury  | 32                 | 47                | 44         | 40          |
| Total Number of Occupants                                | 86                 | 126               | 119        | 93          |
| Accident (Hit & Run)                                     | 3                  | 9                 | 10         | 7           |
| Accident Involving Drinking Drivers                      | 1                  | 2                 | 1          | 3           |
| Other Vehicle & Motor Vehicle                            |                    |                   |            |             |
| (motorcycle, moped)                                      | 18                 | 25                | 42         | 43          |
| Fatal Injury   | 0                  | 0                 | 0          | 0           |
| Severe Injury  | 2 ,                | 1                 | 4          | 3           |
| Complaint of Pain  | 5                  | 10                | 14         | 13          |
| Other Visible Injury                                     | 10                 | 11                | 22         | 19          |
| No Injury  | 21                 | 28                | 47         | 52          |
| Total Number of Occupants                                | 42                 | 56                | 90         | 94          |
| Accident (Hit & Run)                                     | 4                  | 4                 | 7<br>2     | 7           |
| Accident Involving Drinking Drivers                      | 0                  | 1                 | 2          | Q           |
| Motor Vehicle & Fixed Object                             | 62                 | 102               | 117        | 127         |
| Fatal Injury   | 0                  | 1                 | 1          | . 1         |
| Severe Injury  | 2                  | 8                 | 4          | 4           |
| Complaint of Pain  | 9                  | 14                | 21         | 18          |
| Other Visible Injury                                     | 7                  | 9                 | 14         | 17          |
| No Injury  | 48                 | 87                | 75         | 94          |
| Total Number of Occupants                                | 79                 | 143               | 155        | 168         |
| Accident (Hit & Run)                                     | 21                 | 36                | 49         | 52          |
| Accident Involving Drinking Drivers                      | 16                 | 31                | 23         | 25          |
| Motor Vehicle Only                                       | 346                | 547               | 632        | 954         |
| Fatal Injury   | 1                  | , 0               | 1 .        | 1           |
| Severe Injury  | 4                  | 6                 | 6          | 11          |
| Complaint of Pain  | 155                | 238               | 312        | 333         |
| Other Visible Injury                                     | 36                 | 70<br>705         | 91         | 91          |
| No Injury  | 419                | 735               | 884        | 1547        |
| Total Number of Occupants                                | 714                | 1241              | 1514       | 2274        |
| Accident (Hit & Run) Accident Involving Drinking Drivers | 142                | 259<br>59         | 275<br>51  | 301         |
| Accident involving Drinking Drivers                      | 32                 | 59                | 51         | 73          |
| Totals for All Accidents                                 | 455                | 713               | 830        | 1154        |
| Fatal Injury   | 1                  | 2                 | 3          | 3           |
| Severe Injury  | 10<br>197          | 18<br>286         | 18<br>363  | 21<br>379   |
| Complaint of Pain  | 187                | 286<br>103        | 363<br>141 | 378<br>127  |
| Other Visible Injury<br>No Injury                        | 62<br>520          | 103<br>897        | 1050       | 137<br>1733 |
| Total Number of Occupants                                | 921                | 1566              | 1878       | 2629        |
| Accident (Hit & Run)                                     | 170                | 308               | 341        | 367         |
| Accident Involving Drinking Drivers                      | 49 Page 9          | 90 of <u>J</u> Ž0 | 77         | 101         |
| , todasik myolving billiking brivers                     | 70                 | 55                | 11         |             |



COUNTY of NAPA

OFFICE OF COUNTY COUNSEL

November 3, 2010

A Tradition of Stewardship

COBERT WESTMEYER
County Counsel

\*

MINH C. TRAN Assistant County Counsel

SILVA DARBINIAN Chief Deputy

LAURA J. ANDERSON IACQUELINE M. GONG ROBERT C. MARTIN ROBERT W. PAUL JENNIFER YASUMOTO 'ARRIE R. GALLAGHER CHRIS R.Y. APALLAS SUSAN B. ALTMAN THOMAS CAPRIOLA

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.195 THIRD STREET SUITE 301 NAPA, CALIFORNIA 94559

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VWW.CO.NAPA.CA.US

Susan Lee, Supervising Deputy Attorney General Opinion Unit 455 Golden Gate Ave., Suite 11000 San Francisco, CA 94102

Re: Request for Attorney General Opinion- Vehicle Code 21455.7

Dear Ms. Lee:

This office respectfully requests a formal opinion from the Attorney General's Office on the following questions:

Question 1: Does Vehicle Code Section 21455.7 require that Caltrans and local agencies base minimum yellow cycle times on designated approach speeds?

Question 2: Does Vehicle Code Section 21455.7 allow Caltrans and local agencies to interpret minimum yellow cycle times based on other provisions of the Manual of Uniform Traffic Control Devices such as turning movement and type of signal mode that may change over time?

The questions posed involve questions of law and will not require the Attorney General's Office to determine questions of fact. Resolution of these questions is of statewide concern.

Set forth below is a brief discussion of the questions presented and relevant authorities this office believes bear on the issue.

Traffic signal yellow cycle times can have a significant impact on the number of violations issued under automated red light enforcement (ARLE) systems. Controversies related to ARLE systems have existed since their application in California. These controversies prompted the California Legislature to enact section 21455.7 of the California Vehicle Code, which states that yellow lights cannot be shorter than those provided in the Caltrans Traffic Manual. In particular, Vehicle Code section 21455.7 provides:

(a) At an intersection at which there is an automated enforcement system in operation, the minimum yellow light change interval shall be established in accordance with the Traffic Manual of the Department of Transportation.

Susan Lee

Re: Request for Attorney General Opinion

Page 2 of 2

- (b) For purposes of subdivision (a), the minimum yellow light change intervals relating to designated approach speeds provided in the Traffic Manual of the Department of Transportation are mandatory minimum yellow light intervals.
- (c) A yellow light change interval may exceed the minimum interval established pursuant to subdivision (a).

A small change in the length of the yellow light can have a significant effect on the number of violations. Under the current Uniform Manual of Traffic Control Devices, the minimum yellow light change interval for a left or right turn phase is 3 seconds, regardless of how high the posted speed limit is. Caltrans has determined that a 3 second yellow change interval is applicable because the movement in question is a "protected phase" movement. This interpretation is based on the opinion that subsection (b) of California Vehicle Code 21455.7 only applies to "through" movements and that the Manual of Uniform Traffic Control Devices specifies a minimum interval of 3 seconds for a "protected phase" right turn movement. This interpretation results in an extraordinary high number of citations for left turns and right turns. Additionally, in disregarding the posted speed limit and applying a blanket minimum 3 second interval, Caltrans does not take into account the speed at which a vehicle is traveling and the time it would take for that vehicle to stop or slow down.

Please feel free to contact me at (707) 259-8250 if I can be of further assistance or offer further clarification of this issue. Thank you in advance for your attention to this matter.

very daily yours

Silva Darbinian

Chief Deputy County Counsel

#### RED LIGHT TRIAL STATISTICS FROM NAPA COUNTY SUPERIOR COURT

|    | Statute starts with (VC21453)  |      |                                   |
|----|--|------|-----------------------------------|
| #1 | Number of cites 2 years prior to Photo Red Light                                     | 1469 | 6-4-07 to 6-3-09                  |
| #2 | Number of Photo Red Light to date  | 6616 | Total                             |
|    | rumber of Fricto Roa Light to date   | 0010 | Total                             |
| #3 | Number of non-photo Red Light since implementation                                   | 737  | Since 6-4-09                      |
| #4 | Number of trials for Red Light 2 years prior to implementation of Photo<br>Red Light | 199  | Cases filed 6-4-07 to 6-3-<br>09  |
| #5 | Number of Photo Red Light trials held to date (Total)                                | 326  | Cases filed 6-4-09 to 9-<br>15-10 |
|    | Dismissed/Acquitted  | 33   |                                   |
|    | Convicted  | 293  |                                   |
| #6 | Number of non-Photo Red Light trials heard since implementation                      | 97   | Cases filed 6-4-09 to 9-<br>15-10 |

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## Transportation Engineering Division City of Napa, Public Works Dept

**Traffic Collision History Report** 

Location: Rt 121 / Rt 29 (1) Date Range Reported:

1/1/2004 - 12/31/2008

| •                           |                        |                        |                        |                        |                           |                        |                        |                          |                        |                        |                          |                        |                        |                              |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------------|
| ₹                           | 0                      | 0                      | 0                      | 0                      | 0                         | 0                      | 0                      | 0                        | 0                      | 0                      | 0                        | 0                      | 0                      | -                            |
| 豆                           | _                      | _                      | 0                      | ~-                     | 0                         | 0                      | 0                      | 0                        | 8.                     | 0                      | 0                        | 0                      | 0                      | 0                            |
| PCF                         | Unsafe Speed           | Unsafe Speed           | Unsafe Speed           | Unsafe Speed           | Traffic Signals and Signs | Auto R/W<br>Violation  | Unsafe Speed           | Following Too<br>Closely | Unsafe Speed           | Other                  | Following Too<br>Closely | Unsafe Speed           | Auto R/W<br>Violation  | Traffic Signals<br>and Signs |
| Movement<br>Prec. Coll. 2   | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in<br>Road     | Proceeding<br>Straight    | Proceeding<br>Straight | Slowing/Stoppi<br>ng   | Slowing/Stoppi<br>ng     | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in<br>Road       | Slowing/Stoppi<br>ng   | Proceeding<br>Straight | Proceeding<br>Straight       |
| Direct. of<br>Travel 2      | North                  | South                  | North                  | South                  | East                      | South                  | South                  | South                    | East                   | South                  | South                    | North                  | East                   | East                         |
| Movement<br>Prec. Coll. 1   | Proceeding<br>Straight | Proceeding<br>Straight | Slowing/Stoppi<br>ng   | Proceeding<br>Straight | Proceeding<br>Straight    | Making Left<br>Turn    | Stopped in<br>Road     | Slowing/Stoppi<br>ng     | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight   | Slowing/Stoppi<br>ng   | Making Left<br>Turn    | Proceeding<br>Straight       |
| Direct. of<br>Travel 1      | North                  | South                  | North                  | South                  | South                     | West                   | South                  | South                    | East                   | South                  | South                    | North                  | North                  | South                        |
| Motor Veh.<br>Involved With | Other Motor<br>Vehicle    | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle   | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle   | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle       |
| Type of<br>Collision        | Rear-End               | Rear-End               | Rear-End               | Rear-End               | Broadside                 | Broadside              | Rear-End               | Rear-End                 | Rear-End               | Rear-End               | Rear-End                 | Rear-End               | Broadside              | Broadside                    |
| Dist. Dir.                  | 0 In Int.              | 30 South               | 10 South               | 0 In Int.              | 0 In Int.                 | 0 In Int.              | 12 South Rear-End      | 20 North                 | 8 West                 | 0 In Int.              | 0 In Int.                | 10 South               | 0 In Int.              | 0 In Int.                    |
| Time                        | 14:39                  | 16:28                  | 16:17                  | 09:28                  | 22:22                     | 05:33                  | 16:02                  | 08:33                    | 16:52                  | 11:05                  | 08:05                    | 12:49                  | 17:27                  | 11:31                        |
| Date                        | 1/25/04                | 2/10/04                | 2/26/04                | 3/18/04                | 3/23/04                   | 3/25/04                | 4/16/04                | 4/19/04                  | 6/3/04                 | 6/22/04                | 6/25/04                  | 8/3/04.                | 8/6/04                 | 9/4/04                       |
| Report No.                  | 1254517                | 1264573                | 1295410                | 1345047                | 1335166                   | 335163                 | 1376864                | 1384484                  | 1462240                | 1536589                | 1505276                  | 1687041                | 1565703                | 1924885                      |

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## City of Napa, Public Works Dept Transportation Engineering Division

**Traffic Collision History Report** 

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Location: Rt 121 / Rt 29 (1)
Date Range Reported: 1/1/2004 - 12/31/2008

|         | Report No.    | Date           | Time  | Dist. | Dir.      | Type of<br>Collision | Motor Veh.<br>Involved With | Direct. of<br>Travel 1 | Movement<br>Prec. Coll. 1 | Direct. of<br>Travel 2 | Movement<br>Prec. Coll. 2 | PCF                      | <u>=</u>   | × |
|---------|---------------|----------------|-------|-------|-----------|----------------------|-----------------------------|------------------------|---------------------------|------------------------|---------------------------|--------------------------|------------|---|
|         | 1664726       | 9/16/04        | 10:13 | ~     | 1 South   | Hit Object           | Fixed Object                | North                  | Slowing/Stoppi<br>ng      |                        |                           | Other Than Driver or Ped | 0          | _ |
|         | 1641244       | 9/19/04        | 10:50 | 0     | 0 In Int. | Rear-End             | Other Motor<br>Vehicle      | North                  | Proceeding<br>Straight    | North                  | Stopped in<br>Road        | Unsafe Speed             | 0          | _ |
|         | 1641228       | 9/25/04        | 14:59 | 0     | 0 In Int. | Rear-End             | Other Motor<br>Vehicle      | North                  | Slowing/Stoppi<br>ng      | North                  | Stopped in<br>Road        | Unsafe Speed             | 0          | _ |
| . ag    | 1678444       | 10/10/04       | 14:39 | 30    | South     | Rear-End             | Other Motor<br>Vehicle      | North                  | Proceeding<br>Straight    | North                  | Stopped in<br>Road        | Unsafe Speed             | 4          | _ |
| _ 55 51 | e 95 of 95 of | 10/11/04       | 13:50 | 15    | North     | Rear-End             | Other Motor<br>Vehicle      | South                  | Proceeding<br>Straight    | South                  | Stopped in<br>Road        | Unsafe Speed             | 0          | _ |
|         | 0 1723127     | 11/10/04 08:43 | 08:43 | 15    | North     | Rear-End             | Other Motor<br>Vehicle      | South                  | Proceeding<br>Straight    | South                  | Stopped in<br>Road        | Unsafe Speed             | _          | _ |
|         | 1756340       | 12/4/04        | 19:11 | 12 \  | West      | Rear-End             | Other Motor<br>Vehicle      | East                   | Proceeding<br>Straight    | East                   | Stopped in<br>Road        | Unsafe Speed             | 0          | _ |
|         | 1847082       | 1/24/05        | 10:04 | 10    | 10 North  | Rear-End             | Other Motor<br>Vehicle      | South                  | Proceeding<br>Straight    | South                  | Stopped in<br>Road        | Unsafe Speed             | 0          | _ |
|         | 1847070       | 1/27/05        | 19:12 | 0     | 0 In Int. | Rear-End             | Other Motor<br>Vehicle      | North                  | Proceeding<br>Straight    | North                  | Slowing/Stoppi<br>ng      | Unsafe Speed             | <b>o</b> . | _ |
|         | 1861504       | 2/1/05         | 07:37 | 09    | 60 West   | Rear-End             | Other Motor<br>Vehicle      | East                   | Slowing/Stoppi<br>ng      | East                   | Stopped in Road           | Unsafe Speed             | ~          | _ |
|         | 1906441       | 2/27/05        | 15:47 | 20    | 50 North  | Hit Object           | Fixed Object                | North                  | Ran Off Road              |                        |                           | Unsafe Speed             | 0          | _ |
|         | 1916356       | 3/6/05         | 16:13 | 0     | 0 In Int. | Rear-End             | Other Motor<br>Vehicle      | South                  | Proceeding<br>Straight    | South                  | Stopped in<br>Road        | Unsafe Speed             | 8          | _ |
| _       | 1916352       | 3/6/05         | 18:49 | 0     | 0 In Int. | Rear-End             | Not Stated                  | North                  | Making Left<br>Turn       | North                  | Making Left<br>Turn       | Unsafe Speed             | <u>.</u>   | _ |
| 400     | 1924203       | 3/15/05        | 13:22 | 20 8  | South     | Rear-End             | Other Motor<br>Vehicle      | North                  | Slowing/Stoppi<br>ng      | North                  | Slowing/Stoppi<br>ng      | Following Too<br>Closely | 0          | _ |

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## Transportation Engineering Division City of Napa, Public Works Dept

**Traffic Collision History Report** 

Location: Rt 121 / Rt 29 (1) Date Range Reported:

1/1/2004 - 12/31/2008

| ₫                           | 0                      | 0                      | 0                      | 0                    | 0                      | 0                      | 0                           | 0                         | 0                      | 0                      | 0                      | 0                         | 0                      | 0                            |
|-----------------------------|------------------------|------------------------|------------------------|----------------------|------------------------|------------------------|-----------------------------|---------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------------|
| <u>=</u>                    | 0                      | 0                      | 0                      | <del>~</del>         | _                      | ~                      | 0                           | 0                         | ₹,                     | <del></del>            | 0                      | 0                         | <del>-</del>           | 8                            |
| PCF                         | Auto R/W<br>Violation  | Unsafe Speed           | Unsafe Speed           | Unsafe Speed         | Unsafe Speed           | Unsafe Lane<br>Change  | Other Hazardous<br>Movement | Traffic Signals and Signs | Unsafe Speed           | Unsafe Speed           | Unsafe Speed           | Traffic Signals and Signs | Unsafe Speed           | Traffic Signals<br>and Signs |
| Movement<br>Prec. Coll. 2   | Stopped in<br>Road     | Proceeding<br>Straight | Stopped in<br>Road     |                      | Slowing/Stoppi<br>ng   | Slowing/Stoppi<br>ng   | Making Left<br>Turn         | Making Left<br>Turn       | Stopped in Road        | Stopped in<br>Road     | Stopped in<br>Road     | Making Left<br>Turn       | Stopped in<br>Road     | Making Left<br>Turn          |
| Direct. of<br>Travel 2      | East                   | North                  | South                  |                      | East                   | East                   | North                       | East                      | North                  | North                  | North                  | Not<br>Stated             | South                  | East                         |
| Movement<br>Prec. Coll. 1   | Making Left<br>Turn    | Stopped in<br>Road     | Slowing/Stoppi<br>ng   | Slowing/Stoppi<br>ng | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight      | Proceeding<br>Straight    | Proceeding<br>Straight | Slowing/Stoppi<br>ng   | Changing<br>Lanes      | Proceeding<br>Straight    | Proceeding<br>Straight | Proceeding<br>Straight       |
| Direct. of<br>Travel 1      | North                  | North                  | South                  | North                | East                   | East                   | South                       | South                     | North                  | North                  | North                  | South                     | South                  | South                        |
| Motor Veh.<br>Involved With | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Non-Collision        | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle      | Other Motor<br>Vehicle    | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle    | Other Motor<br>Vehicle | Other Motor<br>Vehicle       |
| Type of Collision           | Head-On                | Rear-End               | Rear-End               | Overturned           | Rear-End               | Sideswipe              | Head-On                     | Broadside                 | Rear-End               | Rear-End               | Rear-End               | Broadside                 | Rear-End               | Sideswipe                    |
| Dir.                        | In Int.                | North                  | North                  | 0 In Int.            | In Int.                | 0 In Int.              | In Int.                     | 0 In Int.                 | 0 In Int.              | 0 In Int.              | 150 South              | 0 in int.                 | North                  | 0 In Int.                    |
| Dist.                       | 0                      | 20                     | 15                     | 0                    | 0                      | 0                      | 0                           | 0                         | 0                      | 0                      | 150                    | 0                         | 122                    | 0                            |
| Time                        | 20:25                  | 13:20                  | 16:42                  | 09:11                | 07:22                  | 17:43                  | 13:01                       | 16:19                     | 11:18                  | 14:49                  | 11:36                  | 22:10                     | 16:15                  | 23:01                        |
| Date                        | 3/24/05                | 3/25/05                | 3/25/05                | 4/8/05               | 4/29/05                | 5/4/05                 | 6/1/05                      | 6/29/05                   | 8/5/05                 | 8/25/05                | 8/27/05                | 9/2/05                    | 9/17/05                | 9/23/05                      |
| Report No.                  | 1944594                | 1946714                | 1944590                | 1997858<br>Lad       | e 96 of of of          | 00 2001037             | 2069191                     | 2123452                   | 2188175                | 2211352                | 2242773                | 2229954                   | 2242679                | 2262795                      |

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## Transportation Engineering Division City of Napa, Public Works Dept

**Traffic Collision History Report** 

Location: Rt 121 / Rt 29 (1) Date Range Reported:

1/1/2004 - 12/31/2008

| Ξ                           | 0                      | 0                          | 0                      | 0                      | 0                      | 0                    | 0                      | 0                      | 0                      | 0                      | 0                         | 0                         | 0,                       | 0                      |
|-----------------------------|------------------------|----------------------------|------------------------|------------------------|------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|--------------------------|------------------------|
| Ē                           | 0                      | 7                          | 0                      | 0                      | 0                      | 0                    | _                      | 7                      | 0.                     | 7                      | 0                         | 0                         | 0                        | ~                      |
| PCF                         | Unsafe Speed           | Driving Under<br>Influence | Unsafe Speed           | Unsafe Speed           | Other                  | Unsafe Speed         | Unsafe Speed           | Other                  | Wrong Side of<br>Road  | Unsafe Speed           | Unsafe Speed              | Traffic Signals and Signs | Following Too<br>Closely | Unsafe Speed           |
| Movement<br>Prec. Coll. 2   | Stopped in<br>Road     | Stopped in<br>Road         | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in<br>Road     |                      | Slowing/Stoppi<br>ng   | Proceeding<br>Straight | Making Left<br>Turn    | Stopped in<br>Road     | Stopped in<br>Road        | Making Left<br>Turn       | Proceeding<br>Straight   | Stopped in<br>Road     |
| Direct. of<br>Travel 2      | South                  | East                       | East                   | North                  | North                  |                      | South                  | North                  | East                   | South                  | North                     | East                      | South                    | North                  |
| Movement<br>Prec. Coll. 1   | Proceeding<br>Straight | Proceeding<br>Straight     | Merging                | Proceeding<br>Straight | Proceeding<br>Straight | Making Right<br>Turn | Slowing/Stoppi<br>ng   | Proceeding<br>Straight | Making Left<br>Turn    | Proceeding<br>Straight | Proceeding<br>Straight    | Proceeding<br>Straight    | Proceeding<br>Straight   | Proceeding<br>Straight |
| Direct. of<br>Travel 1      | South                  | South                      | East                   | North                  | North                  | West                 | South                  | North                  | East                   | South                  | North                     | South                     | South                    | North                  |
| Motor Veh.<br>Involved With | Other Motor<br>Vehicle | Other Motor<br>Vehicle     | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Fixed Object         | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Motor Vehicle<br>on Other | Other Motor<br>Vehicle    | Other Motor<br>Vehicle   | Other Motor<br>Vehicle |
| Type of<br>Collision        | Rear-End               | Broadside                  | Rear-End               | South Rear-End         | Rear-End               | Hit Object           | Rear-End               | Broadside              | Sideswipe              | Rear-End               | Rear-End                  | Broadside                 | Rear-End                 | Rear-End               |
| Dịr.                        | 0 In Int.              | 0 In Int.                  | 0 In Int.              | South                  | South                  | 0 in Int.            | 0 In Int.              | 0 in int.              | 0 in int.              | 30 South               | 0 In Int.                 | 0 In Int.                 | In Int.                  | 0 In Int.              |
| Dist. Dir.                  | 0                      | 0                          | 0                      | 15                     | 40                     | 0                    | 0                      | 0                      | 0                      | 30                     | 0                         | 0                         | 0                        | 0                      |
| Time                        | 15:45                  | 16:45                      | 15:53                  | 10:32                  | 13:33                  | 14:39                | 16:50                  | 10:30                  | 13:53                  | 14:42                  | 11:44                     | 16:15                     | 10:04                    | 11:29                  |
| Date                        | 9/26/05                | 9/29/05                    | 10/10/05               | 10/26/05 10:32         | 10/31/05               | 11/6/05              | 12/1/05                | 12/9/05                | 12/13/05 13:53         | 12/14/05 14:42         | 12/23/05                  | 2/27/06                   | 3/23/06                  | 3/28/06                |
| Report No.                  | 2262742                | 2262763                    | 2271943                | 2301493 bag            | e 97 of                | 0 2319723            | 2353728                | 2390548                | 2390484                | 2390585                | 2407626                   | 2540688                   | 2556122                  | 2559757                |

## Transportation Engineering Division City of Napa, Public Works Dept

**Traffic Collision History Report** 

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Location: Rt 121 / Rt 29 (1)

| - 12/31/2008 |
|--------------|
| 1/1/2004     |
| Reported:    |
| Date Range   |

| Z                           | 0                      | 0                      | 0                         | 0                      | 0                      | 0                      | 0                      | 0                      | 0                         | 0,                     | 0                      | 0                       | 0                      | 0                      |
|-----------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| Ē.                          | 0                      | 0                      | 7                         | · <del>-</del>         | <b>—</b>               | <del>-</del>           | 0                      | 8                      | 8                         | 0                      | ~                      | 0                       | 0                      | _                      |
| PCF                         | Unsafe Speed           | Unsafe Speed           | Traffic Signals and Signs | Wrong Side of<br>Road  | Unsafe Speed           | Unsafe Speed           | Unknown                | Unsafe Speed           | Traffic Signals and Signs | Unsafe Speed           | Unsafe Speed           | Unsafe Speed            | Unsafe Speed           | Unknown                |
| Movement<br>Prec. Coll. 2   | Stopped in<br>Road     | Stopped in<br>Road     | Making Left<br>Turn       |                        | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in Road        | Making Left<br>Turn       | Stopped in<br>Road     | Slowing/Stoppi<br>ng   |                         | Stopped in Road        | Proceeding<br>Straight |
| Direct. of<br>Travel 2      | North                  | North                  | East                      |                        | South                  | North                  | North                  | North                  | East                      | North                  | South                  |                         | North                  | East                   |
| Movement<br>Prec. Coll. 1   | Slowing/Stoppi<br>ng   | Proceeding<br>Straight | Proceeding<br>Straight    | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight    | Proceeding<br>Straight | Proceeding<br>Straight | Other Unsafe<br>Turning | Proceeding<br>Straight | Proceeding<br>Straight |
| Direct. of<br>Travel 1      | North                  | North                  | Not Stated                | North                  | South                  | North                  | North                  | North                  | South                     | North                  | South                  | South                   | North                  | South                  |
| Motor Veh.<br>Involved With | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Other Motor<br>Vehicle    | Non-Collision          | Other Motor<br>Vehicle    | Other Motor<br>Vehicle | Other Motor<br>Vehicle | Fixed Object            | Other Motor<br>Vehicle | Other Motor<br>Vehicle |
| Type of<br>Collision        | Rear-End               | Rear-End               | Sideswipe                 | Overturned             | Rear-End               | Sideswipe              | South Rear-End         | Rear-End               | Broadside                 | Rear-End               | Rear-End               | Hit Object              | Rear-End               | Broadside              |
| Dist. Dir.                  | 10 South               | 0 in int.              | 0 In Int.                 | 0 In Int.              | 0 In Int.              | 0 In Int.              | 20 South               | 30 South               | 0 in int.                 | 0 In Int.              | 20 North               | 0 In Int.               | 50 South               | 0 In Int.              |
| Time                        | 21:50                  | 17:31                  | 22:21                     | 07:03                  | 08:56                  | 19:36                  | 11:19                  | 12:37                  | 15:38                     | 18:00                  | 09:02                  | 13:11                   | 09:15                  | 16:17                  |
| Date                        | 4/7/06                 | 2/8/06                 | 6/10/06                   | 6/18/06                | 6/19/06                | 90/8/1                 | 90/2/2                 | 7/23/06                | 10/25/06                  | 11/17/06               | 12/12/06               | 2/26/07                 | 3/16/07                | 4/16/07                |
| Report No.                  | 2559705                | 2629618                | 2689525                   | 2696862                | 2689468                | 2696817                | 2716608                | 2732656                | 2874959                   | 2927482                | 2935238                | 3049510                 | 3112256                | 3174326                |

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## Transportation Engineering Division City of Napa, Public Works Dept

**Traffic Collision History Report** 

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Location: Rt 121 / Rt 29 (1) Date Range Reported:

1/1/2004 - 12/31/2008

| <u>:</u>                                      | 7                      | _                      | _                      | 2                      | _                      | 0                      | 4                      |  |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--|
| =   |                        |                        |                        |                        |                        |                        | -                      |  |
| PCF   | Unsafe Speed           |  |
| Direct. of Movement<br>Travel 2 Prec. Coll. 2 | Stopped in<br>Road     | Stopped in<br>Road     | Stopped in Road        | Stopped in Road        | Slowing/Stoppi<br>ng   | Stopped in<br>Road     | Stopped in<br>Road     |  |
| Direct. of<br>Travel 2                        | North                  | South                  | North                  | South                  | North                  | South                  | East                   |  |
| Movement<br>Prec. Coll. 1                     | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Proceeding<br>Straight | Changing<br>Lanes      |  |
| Direct. of<br>Travel 1                        | North                  | South                  | North                  | South                  | North                  | South                  | South                  |  |
| Motor Veh.<br>Involved With                   | Other Motor<br>Vehicle |  |
| Type of<br>Collision                          | Rear-End               | Rear-End               | Rear-End               | Rear-End               | Rear-End               | Rear-End               | Broadside              |  |
| Dir.  | 15 North               | 20 North               | 20 South               | 10 North               | 0 In Int.              | 6 North                | 0 in int.              |  |
| Dist.   | 15                     | 20                     | 20                     | 10                     | 0                      | 9                      | 0                      |  |
| Time  | 13:15                  | 13:03                  | 18:49                  | 13:32                  | 15:35                  | 15:49                  | 22:38                  |  |
| Date  | 2/8/07                 | 5/23/07                | 6/13/07                | 6/24/07                | 10/28/07               | 4/10/08                | 9/27/08                |  |
| Report No.                                    | 3176258                | 3202563                | 3226052                | 3263281<br>bag         | e 3449717<br>o o       | 0 3753403              | 3918598                |  |

11/15/2010 Page 7

Ξ

Ē

PCF

Prec. Coll. 2 Movement

Direct. of Travel 2

Prec. Coll. 1 Movement

Direct. of Travel 1

## Transportation Engineering Division City of Napa, Public Works Dept

**Traffic Collision History Report** 

Location: Rt 121 / Rt 29 (1)

Date Range Reported:

1/1/2004 - 12/31/2008

Report No.

**Involved With** Type of Motor Veh. Collision Involved Wi Time Dist. Dir. Date

Total Number of Collisions: 77

Settings Used For Query

**Parameter** 

Setting

Rt 29 (1) Rt 121

1/1/2004

Starting Date

**Ending Date** Intersection

Street Name **Cross Street**  12/31/2008

Intersection Related

#### **ATTACHMENT 2**

#### SUPPLEMENTAL REPORTS & COMMUNICATIONS Office of the City Clerk

#### City Council of the City of Napa

Regular Meeting May 17, 2022

#### FOR THE CITY COUNCIL OF THE CITY OF NAPA

#### **EVENING SESSION:**

#### SUBMITTED PRIOR TO THE CITY COUNCIL MEETING

#### 13. ADMINISTRATIVE REPORTS:

#### 13.A. Pedestrian Block on Main Street

- 1) Email from a concerned citizen received on May 11, 2022.
- 2) Email Jason Kishineff received on May 16, 2022.
- 3) Email from Rebecca Lee received on May 16, 2022.
- 4) Email from Amy Martenson received on May 17, 2022.
- 5) Email from Maureen Trippe received on May 17, 2022.
- 6) Email from Beverly Wiles Shotwell received on May 17, 2022.
- 7) Email from Lowell Downey received on May 17, 2022.
- 8) Email from Kara Vernor received on May 17, 2022.
- 9) Email from Linsey Gallagher received on May 17, 2022.

#### SUBMITTED DURING THE CITY COUNCIL MEETING

#### 12. PUBLIC COMMENT:

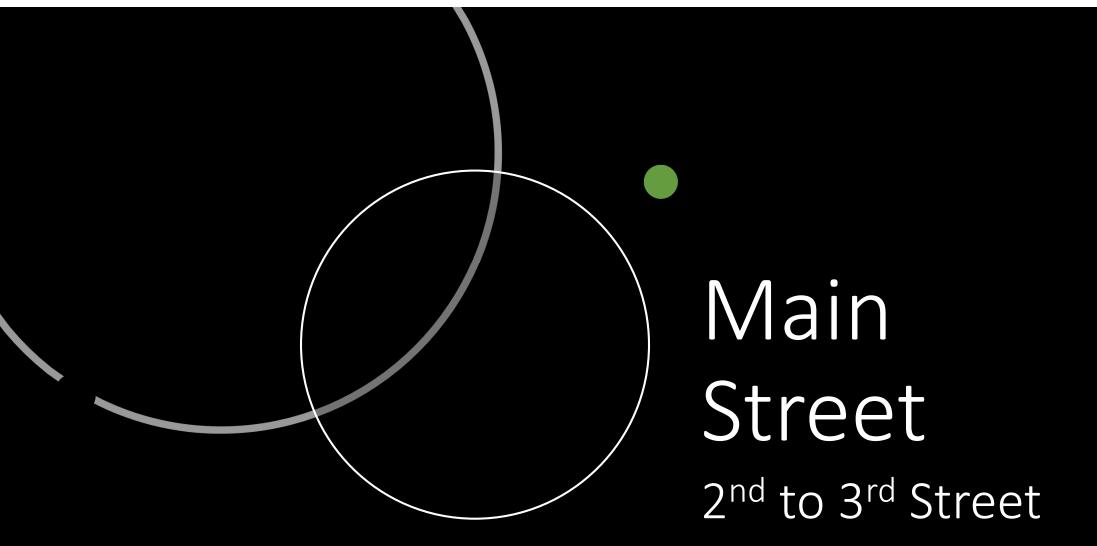
10) Handout from Irena Miles received on May 17, 2022.

#### **13. ADMINISTRATIVE REPORTS:**

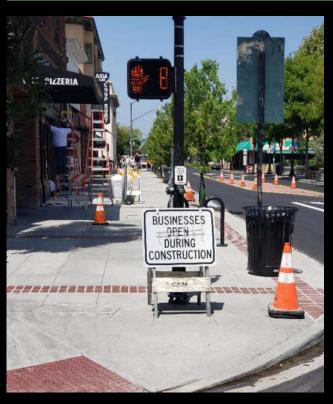
#### 13.A. Pedestrian Block on Main Street

- 10) Email from Susan Wheeler received on May 17, 2022.
- 11) Photos from Alicia Garcia received on May 17, 2022.

5/17/2022 City Council Meeting Supplemental - 13.A. From: Consultant



### Presentation





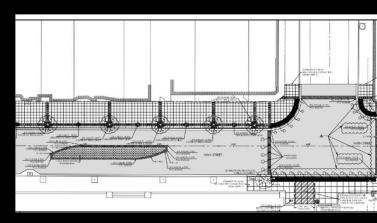
- Background
  - 2019 project completed for streetscape improvements
  - 2020 temporary closure begins
- Considerations for permanent street closure
- Options





### Main Street Project

- Council priority—completed 2019
- Sidewalk widened for outdoor dining
- Bollards and loading zone constructed
- Intersection modified
- Project cost approximately \$1.8M+

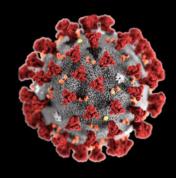




Jennifer Huffman Aug 15, 2020 Updated Oct 2, 202









Closed to Vehicles August 2020



## Legal Context for Temporary Closure of Public Street

- City's ability to close a street is constrained by state law (Vehicle Code Section 21)
- Exception for "Temporarily closing a portion of any street for celebrations, parades, local special events..." (Vehicle Code Section 21101.e):
  - Through the City Manager's Emergency Proclamation, the City Manager authorized the Public Works Director to temporarily close Main Street from 2<sup>nd</sup> to 3<sup>rd</sup> Streets
  - Through an Administrative Directive, the Public Works Director directed the implementation of an approved traffic control plan for the street closure
  - The temporary closure has been extended until December 1, 2022 through the City Manager's Emergency Proclamation

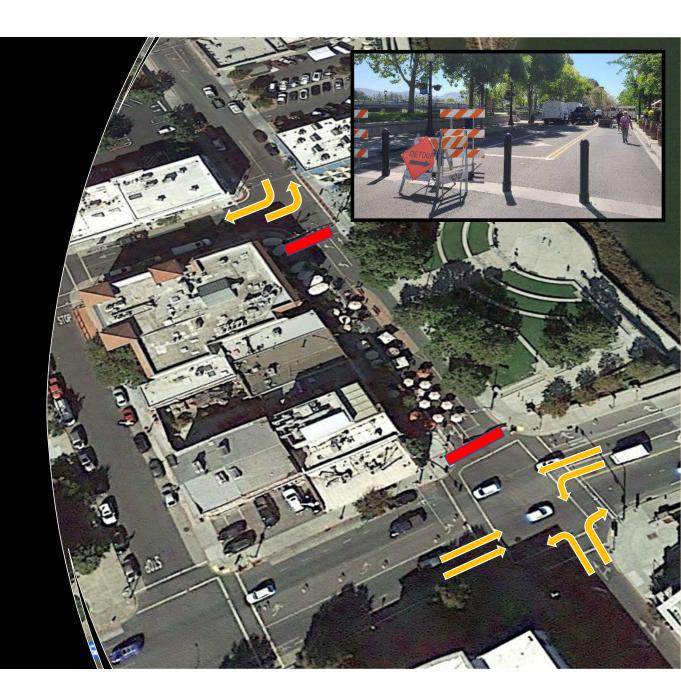
### Legal Context for Permanent Closure of Public Street

- Vehicle Code Section 21
   places restrictions on the
   permanent closure of
   streets
- Pedestrian Mall Law of 1960 (utilized for former Coombs Street Pedestrian Plaza) would be an appropriate legal approach to close the area to traffic



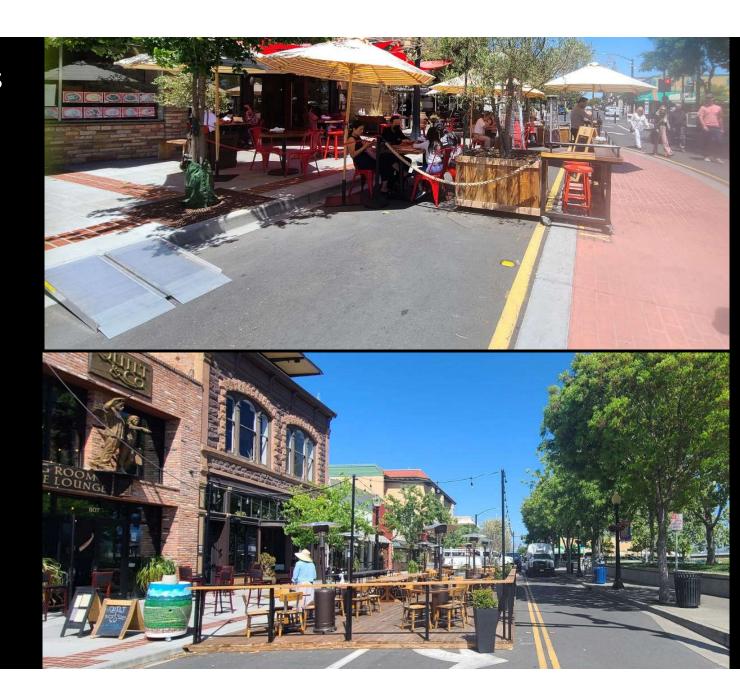
# Required Physical Changes if Pedestrian Mall Approved

- Traffic signal modifications
- Striping removal and new striping
- Traffic signage modifications
- Directional signage changes
- Vehicle access control upgrades (visibility & durability)



# Required Physical Changes if Pedestrian Mall Approved

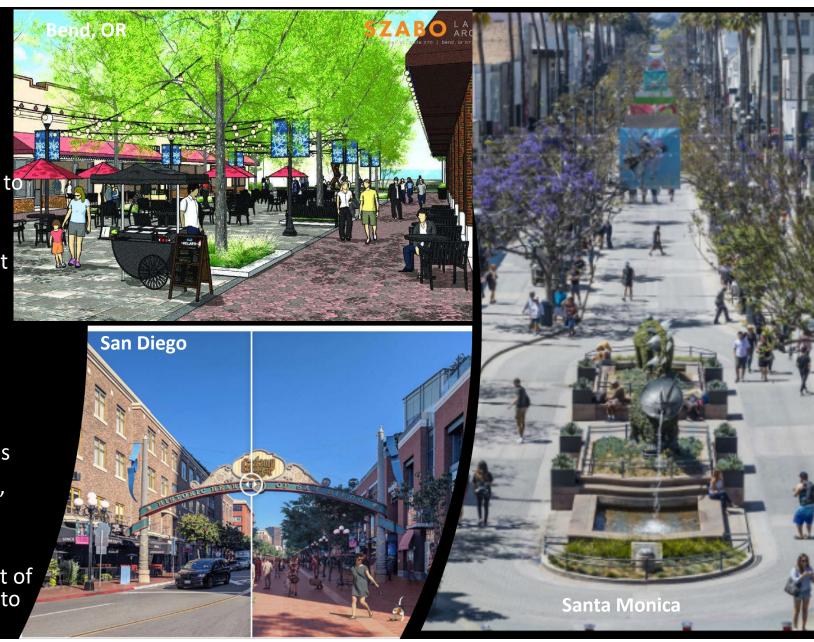
- An "abrupt level change" in surface over 4-inches is not allowed per ADA 11B-303.5 (specific exclusion exists for streets)
- Once general street use is transitioned to Pedestrian Mall, exclusion does not apply and the curb line which qualifies as an "abrupt level change" of 6-inches must be modified
- Significant demolition and reconstruction of hardscape is triggered



# Street to Pedestrian Plaza Transitions:

Examples for Accessibility & "Placemaking"

- 1. Bend, OR's proposed
  Minnesota Pedestrian Plaza to
  be reconstruction with level
  surfacing, planters, lighting
- 2. San Diego's Gas Light District proposed reconstruction as curb-less plaza surfacing
- 3. Santa Monica's 3<sup>rd</sup> Street
  Promenade, 4-inch curbs
  installed (opposed to their
  standard 6-inch curbs for
  roadways) with fountains,
  planters and other amenities
- 4. Santa Barbara's State Street, developing Master Plan for "holistic and long-term planning document that provides a conceptual layout of the area and an action plan to create"



# Required Physical Changes if Pedestrian Mall Approved



- Modifications to hardscape and change to pedestrian use trigger new "green infrastructure"
- Stormwater runoff from adjacent rooftops and hardscape required to be filtered
- Substantial area of street would need to be reconstructed as landscaped stormwater treatment facilities



# Summary of Requirements

California Vehicle Code does not allow long term vehicle closure of street right of way



Transition to
Pedestrian Mall
designation would
allow vehicle
restrictions



Transition to
Pedestrian Mall
removes exception
that allows existing 6inch curbs (ADA)

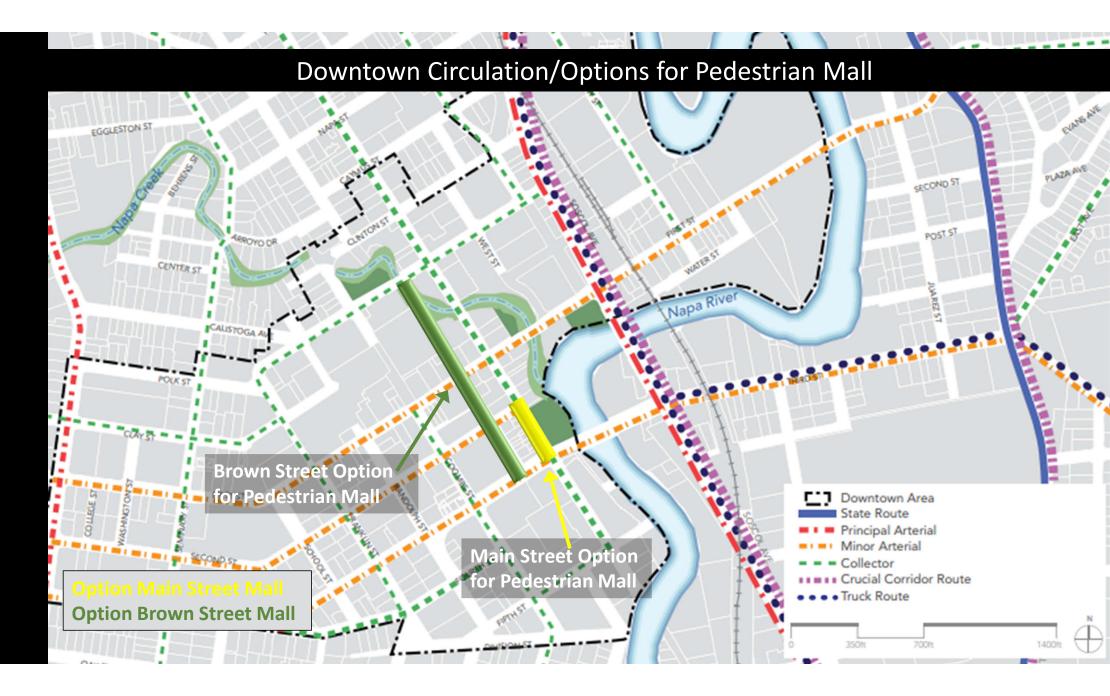
infrastructure
improvements for
Pedestrian Mall
require a new CIP &
an experienced
architect to achieve
high quality design



Hardscape/use modifications trigger stormwater quality improvements to filter drainage



Hardscape modifications required to address "abrupt level change"



Central Napa
Pedestrian
Corridor
(Brown Street)
Project
Development
Process

- Grant obtained from Caltrans
- Architectural team specializing in public plazas hired
- Interdisciplinary city staff team provided guidance and technical reviews
- Stakeholder group formed including downtown businesses and adjacent property owners, adjacent Napa County offices, Downtown Napa Association, Arts Council Napa Valley, and City's Bicycle and Trails Advisory Commission
- Design meeting/input/review from stakeholders, community meeting, Parks, Recreation and Trees Advisory Commission, and City Council

### Central Napa Pedestrian Corridor



- 3<sup>rd</sup> Street to Pearl Street
- Corridor selected for surrounding land use, redevelopment potential of adjacent properties, pedestrian/bike focus without impacting traffic circulation main routes
- "Green Spine" design concept selected as preferred alternative for project



Central Napa Pedestrian Corridor

- Designed for context of Downtown Napa, with consideration of potential redevelopment sites along corridor
- Inspired by local elements to achieve a space that fits the Napa character
- Community input prioritized amenities to activate space with seating and shade, be inviting to families and children, and support small to medium sized events



Page 16 of 23





LOOKING NORTH



POTENTIAL FUTURE PHASE: PED/BIKE ONLY





LOOKING NORTH FROM 9-11 MEMORIAL



**NORTH BLOCK** 

LOOKING NORTH FROM DWIGHT MURRAY PLAZA



Central Napa Pedestrian Corridor/Brown Street: Sample amenities for design inspiration and space programming

## Considerations/Options

- At the time the City's Emergency Proclamation is terminated, the City is constrained from keeping the public street closed to traffic
- Transitioning Main Street vehicle use to a Pedestrian Mall use would require a new project to develop substantial physical improvements
- Funding necessary to build the improvements is not readily available; therefore, staff recommends reopening Main Street to vehicular traffic and working with businesses on Main Street to reconfigure outdoor dining permits within the sidewalk area
- Options for Future Projects:
  - The City could prioritize the development of Main Street Pedestrian Mall as part of future budgets
  - The City could prioritize the development of the Brown Street Corridor as part of future budgets

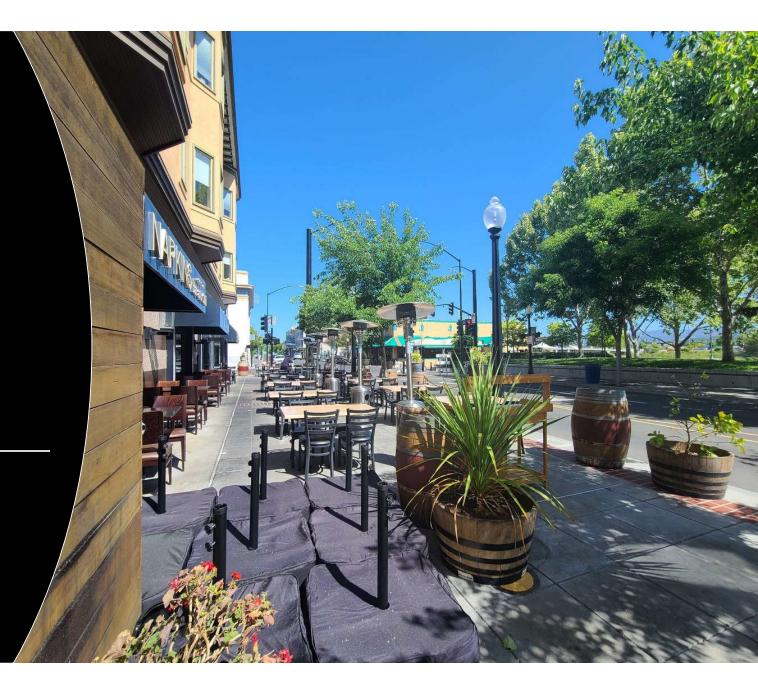
### Status/Recommendations

The Main Street temporary closure has been extended until December 1, 2022 to coincide with the planned implementation of an updated parklet program.

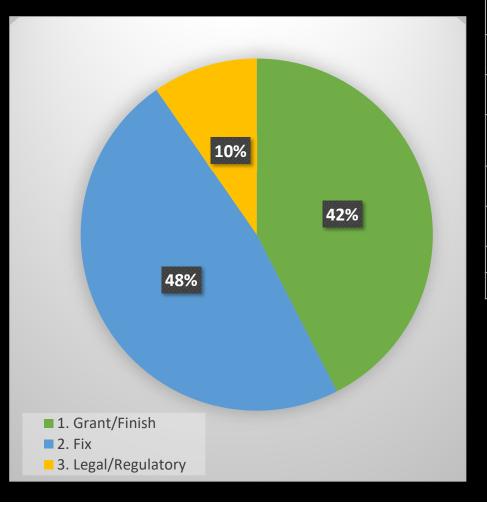
Funding is not currently available for a new pedestrian plaza project. A permanent closure of both Main Street and Brown Street to vehicle traffic is not recommended. Staff recommends the City continue to pursue the Central Napa Pedestrian Corridor as a future project.



Questions, considerations, & direction to staff



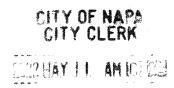
# Capital Improvement Program FY 22/23 General Fund Budget as presented 4/5/2022



|                          | 4 6 /5: .:      | 2 5:      | 2                   |
|--------------------------|-----------------|-----------|---------------------|
|                          | 1. Grant/Finish |           | 3. Legal/Regulatory |
| Bike Undercrossing       | \$550,000       |           |                     |
| Trancas Bridge           |                 |           | \$50,000            |
| Bridge Assessment        |                 | \$50,000  |                     |
| Police Range             |                 | \$100,000 |                     |
| Sports Court Resurfacing |                 | \$100,000 |                     |
| Park Furnishing          |                 | \$120,000 |                     |
| Kennedy Golf Course      |                 |           |                     |
| Backflow                 |                 |           | \$75,000            |
| Buhman Park Bank Repair  |                 | \$250,000 |                     |
|                          | \$550,000       | \$620,000 | \$125,000           |
|                          |                 |           |                     |
| Total                    | \$1,295,000     |           |                     |

Due to limited funding, projects proposed only cover essential work that falls into three categories. The proposed budget will:

- 1) Fund required grant match & finish priority bicycle & pedestrian connection/safety project
- 2) Repair deteriorated and broken public facilities
- 3) Complete work required for regulatory compliance



Dear Mayor

Please open the MAIN

Street between 2nd + 3RD

At us the only street

blacked 4 is a major

thoroughfore

Concerned

From: Jason Kishineff

**Sent:** Monday, May 16, 2022 11:03 PM **To:** Clerk <clerk@cityofnapa.org>

Subject: Item 13A

#### [EXTERNAL]

I have been wondering, for a long time, why this small section of First St has been closed for outdoor eating areas for a couple of restaurants and when it would be re-opened. I find it outrageous that it is up for consideration to keep this section of road closed. For what, two restaurants? It is annoying to not be able turn right on Main St, coming west from Soscol. There are what, 77,000 people that live in Napa? Plus more thousands of tourists, and all of this traffic should not be able to turn into downtown so two restaurants can have tables in the streets? On MAIN Street??? Does this make sense to you? I think this is ridiculous. Open the damn street!

Jason Kishineff

From: R Lee

Sent: Monday, May 16, 2022 4:44 PM To: Clerk <clerk@cityofnapa.org> Subject: Closure 800 Block Main Street

[EXTERNAL]

For inclusion in City Council package Tuesday, May 17,2022

To Whom It May Concern;

Was the permanent closure of the 800 Main Street block suggested by a City planner or Traffic Engineer expert or was the request made by the restaurants on the block?

The emergency COVID closure enabled welcomed revenue relief to the impacted restaurants. Now, though the restaurants are open again, the increased square footage of the outside space is hard to abandon given the extra revenue generated.

If the restaurants did not have the added revenue expectation, would they want the street closed? The huge negative impact to deliveries and trash pick-up alone would result in a resounding 'no'.

In fact, as evidence of the necessity for delivery services, the City, before COVID, invested in the block to provide a lane for deliveries, wider sidewalks to accommodate tables and pedestrians, and synchronized lights. A block length of parking was eliminated.

Permanent closure of this block, even with the heavily reduced traffic during COVID, has seriously disrupted the traffic flow of downtown. Directing a tourist from Pearl and Main to the Hatt building includes four turns, two of them left turns - one onto Brown, one more dangerous turn off Brown onto 3rd. Even those familiar with the town struggle, sometimes choosing to take the already congested Soscol.

As business continues to pickup, the problem will be exacerbated. And that's for now. What happens in 10-20 years?

Of course, all the same questions of public/private use raised with the parklets exist.

Over the years, Napa has experienced the adverse impacts of street closures, as witnessed by the First Street Mall. Or, cumbersome traffic flows exhibited until recently in the First Street exit from Hwy 29. Let's learn from those lessons and leave Main Street a Main Street.

Thank you

Rebecca Lee

Owner

From: Amy Martenson

**Sent:** Tuesday, May 17, 2022 7:30 AM

**To:** Scott Sedgley <ssedgley@cityofnapa.org>; Steve Potter <spotter@cityofnapa.org>; Bernie Narvaez <br/>
<br/>
Subject: Public comment for the May 17, 2022 Napa City Council Meeting Re: Discussion on

permanently closing Main St.

#### [EXTERNAL]

Napa City Council:

As a resident of central Napa, living in the Napa-Abajo neighborhood, I am opposed to the idea of permanently closing Main St., which would do nothing more than benefit a few restaurant owners and those who can afford to and occasionally eat at those restaurants. Meanwhile, the daily experience of local residents would be negatively affected.

Traffic would be permanently disrupted, as residents have to take a detour onto Brown St. to get back onto Main St, and residents would permanently lose parking spaces in the heart of Downtown, which are already in short supply. It would not even benefit pedestrians, because there is nothing to see in the section of Main St. being proposed-- no boutiques, antique stores, art galleries, etc, just a few restaurants.

This trend toward privatizing public resources that benefits the few at the expense of the many is really concerning. Please listen to the staff recommendation, and keep Main St. open.

Sincerely, Amy Martenson From: Mary Luros
To: Clerk

Subject: Fwd: Agree about Main Street

Date: Tuesday, May 17, 2022 11:31:19 AM

#### Begin forwarded message:

From: Maureen Trippe

Subject: Agree about Main Street

Date: May 15, 2022 at 4:55:43 PM PDT

To: mary@maryluros.com

#### Mary,

Saw your comments and agree that Main Street feels like an extension of Veteran's Park. Brown Street might've been a good idea years ago, but it doesn't make it the right idea now. Why push pedestrians to a side street that dead ends at a parking garage when you can let them stroll along the river? The river IS the asset.

Hope you are well! Maureen

https://napavalleyregister.com/news/local/napa-city-council-to-discuss-possibility-of-permanently-closing-portion-of-main-street-to-vehicles/article 1868d9e2-d315-11ec-a6d3-cf1a7aa2b351.html

From: Mary Luros
To: Clerk

**Subject:** Fwd: Al Fresco Dining - UK

**Date:** Tuesday, May 17, 2022 11:34:54 AM

#### Begin forwarded message:

From: Beverly Shotwell

Subject: Al Fresco Dining - UK

**Date:** May 16, 2022 at 1:53:33 PM PDT **To:** Mary Luros <<u>mluros@cityofnapa.org</u>>

Reply-To: Beverly Shotwell

#### [EXTERNAL]

Dear Vice Mayor Luros,

I found a lovely example of the potted plants on wheels as an alternative to unattractive road closure signage. These could be used in between more aesthetically pleasing signage to instruct motorists to avoid the area:

https://www.gordonramsayrestaurants.com/news-and-press/join-us-for-al-fresco-dining-at-gordon-ramsay-restaurants/

Warmest regards,

Beverly

Beverly Wiles Shotwell

From: <u>Clerk</u>

To: Samantha Pascoe

**Subject:** FW: My opinion on City Streets **Date:** Tuesday, May 17, 2022 4:24:05 PM

From: Mary Luros < <a href="mailto:mluros@cityofnapa.org">mluros@cityofnapa.org</a>>

**Sent:** Tuesday, May 17, 2022 3:35 PM **To:** Clerk < clerk@cityofnapa.org>

**Subject:** Fwd: My opinion on City Streets

Sent from my iPad

Begin forwarded message:

From: Lowell Downey

**Date:** May 17, 2022 at 3:28:29 PM PDT

**To:** "Alessio, Liz" < <u>lalessio@cityofnapa.org</u>>, Bernie Narvaez

<bnarvaez@cityofnapa.org>, bpainter@cityofnapa.org, "Sedgley, Scott"

<ssedgley@cityofnapa.org>, Mary Luros <mary@maryluros.com>

**Subject: My opinion on City Streets** 

Dear City Council and Mayor,

For what it is worth, I am in favor of reopening Main Street to traffic. This is not the street that should be closed.

If you keep Main Street closed, businesses should be removed from the streets and put back inside their buildings. If you permit businesses to sprawl into the street, they should pay fair rent that is equal to the price they pay inside for the use of public space. The money received from businesses should be given to the public interest.

Regards,

Lowell

**Lowell Downey** 

From: Clerk

To: Samantha Pascoe

**Subject:** FW: About the future of Main Street **Date:** Tuesday, May 17, 2022 4:23:23 PM

From: Mary Luros <<u>mluros@cityofnapa.org</u>>
Sent: Tuesday, May 17, 2022 4:16 PM
To: Clerk <clerk@cityofnapa.org>

**Subject:** Fwd: About the future of Main Street

Sent from my iPad

Begin forwarded message:

From: Kara Vernor < <a href="mailto:kvernor@napabike.org">kvernor@napabike.org</a>
Date: May 17, 2022 at 4:14:09 PM PDT
To: Mary Luros < <a href="mailto:mluros@cityofnapa.org">mluros@cityofnapa.org</a>
Subject: About the future of Main Street

#### [EXTERNAL]

Hi Mary,

I wanted to send you a brief note about tonight's City Council meeting and the presentation on the possible permanent closure of a segment of Main Street.

While we are still learning about the City's constraints, it's clear that the area would benefit from remaining car-free. Main Street between 1st and 3rd is one of the three locations with the highest bike/ped collisions in Napa, a city that already ranks 2nd worst in the state for traffic safety and 6th worst for fatal and injury traffic collisions. We would like to see both this segment and the pedestrian mall on Brown be car-free areas and prioritized for funding. The current CIP dedicates a very low percentage of funding to bike/pedestrian projects, and if any sort of mode shift is to be achieved, more resources will need to be dedicated to bike/ped facilities. As well, cars have numerous ways to travel north to south in Napa, including Soscol Avenue, which is right across the bridge, Jefferson, California, and 29 to name a few high volume routes, but lower volume mixed-use and residential streets abound as well.

We're not unsympathetic to the challenges of creating bike/pedestrian facilities, but this segment of Main is already closed—folks are already used to it, and businesses and residents have already been able to benefit from it. It makes a lot of sense to stick with what many already are accustomed to and appreciate. It may also help prepare folks for the larger pedestrian pathway along Brown Street as proposed. Going back to the status quo of prioritizing ease and convenience of vehicle access to the downtown area won't progress

the City any closer to goals around climate, walkable and livable streets, and a pedestrian-friendly downtown core.

| Thank you for your time.        |
|---------------------------------|
| My best,                        |
| Kara                            |
|                                 |
| Kara Vernor (she/her)           |
| Executive Director              |
| Napa County Bicycle Coalition   |
| (707) 258-6318                  |
| League Cycling Instructor #6818 |

Celebrate Bike Month during the month of May!

From: Mary Luros
To: Clerk

**Subject:** Fwd: Visit Napa Valley Statement: Outdoor experiences and their role in Napa Valley"s continued economic

recovery

**Date:** Tuesday, May 17, 2022 4:31:26 PM

#### Sent from my iPad

#### Begin forwarded message:

**From:** Linsey Gallagher < linsey@visitnapavalley.com>

Date: May 17, 2022 at 4:29:50 PM PDT

**To:** Linsey Gallagher < linsey@visitnapavalley.com>

Subject: Visit Napa Valley Statement: Outdoor experiences and their role in

Napa Valley's continued economic recovery

#### [EXTERNAL]

Dear Napa City Council Member:

Visit Napa Valley supports the investment to establish and protect pedestrian zones and outdoor experiences in the City of Napa and throughout the valley. Pedestrian zones and outdoor experiences benefit both our local community and visitors.

As a rural four-season destination, Napa Valley lends itself naturally to socially distancing and *al fresco* experiences. As we've seen over the past two years, our community and visitors enjoy and <u>expect</u> the many attractive outdoor experiences we now offer, such as outdoor music, dining, trails, and recreation. It also, importantly, sets us apart from other destinations – a tangible benefit to our community.

Napa Valley's tourism industry has recovered faster than other California destinations. Our hotel revenues in 2021 reached 98% of 2019 pre-pandemic levels, and the City of Napa is now looking at receiving its biggest Transient Occupancy Tax (TOT) contribution ever in 2022. The new Stanly Ranch property, for example, will generate an estimated \$5 million alone in TOT funds in its first year open that go to the City of Napa's General Fund, not to mention the contributions totaling \$3.5 million they have paid into the housing trust.

Visitors are coming back to Napa Valley, staying longer, and spending more because we came together as a community to champion health and safety; we prioritized outdoor experiences (such as the closure of part of Main Street in Downtown Napa); we took seriously masking, vaccination, and social distancing. We have won back more than our fair share of visitors and we continue to do so. Where other California destinations are still struggling, Napa Valley hospitality industry is returning to pre-pandemic

contributions to the General Fund.

We all recall the tough conversations around the possibility of cutting the City of Napa's Parks & Recreation budget (in addition to other department impacts) in 2020 as a result of reduced TOT revenues and visitor supported sales tax revenues. Thankfully we aren't in that position this year. Our hospitality industry is looking forward to a busy, but sustainable summer travel season, and accelerating recovery of our economic contribution to our cities and towns. Tourism tax revenue through TOT will once contribute at least 30% of the City of Napa's general fund budget.

Help our community and welcome visitors by saying yes to investing in and creating spaces we can all enjoy. Visit Napa Valley, on behalf of our hospitality industry, supports turning Main Street between 2<sup>nd</sup> and 3<sup>rd</sup> streets into a pedestrian zone.

The tourism industry's contribution to Napa Valley is vital. Here's a look at the numbers that illustrate the impact on Napa Valley.

- Hospitality is the second largest employer in Napa County behind the wine industry.
- In normal years, the tourism industry injects more than **\$2 billion** into Napa Valley businesses and supports an estimated **16,000 jobs** in the community.
- Overnight hotel guests make up approximately **35% of visitors**, but account for **70% of the spending**.
- Napa Valley's visitors generate **\$85.1 million** in tax revenue that goes to support local services like recreation, public safety, and road improvements. Note: this is revenue is generated by hotel stays that is paid for by visitors, not residents.

#### Resources:

 $\frac{https://drive.google.com/file/d/1ncgWUURiYAxTDPdDlkgbl88ggeMb7u\_/viewhttps://www.sfchronicle.com/bayarea/article/Tourists-are-finally-coming-back-to-California-17137451.php$ 

https://www.visitnapavalley.com/tourism/economic-impact/https://www.visitnapavalley.com/tourism/

Regards, Linsey

Linsey Gallagher · Visit Napa Valley President and CEO

1001 Second Street, Suite 330 Napa, CA 94559
Direct: (707) 492-3099 · Mobile: (415) 609-6112
<u>Linsey@VisitNapaValley.com</u> · VisitNapaValley.com
<u>FACEBOOK · TWITTER · INSTAGRAM</u> · PINTEREST · BLOG

### SUPPLEMENTAL REPORTS & COMMUNICATIONS Office of the City Clerk

#### City Council of the City of Napa

Regular Meeting May 17, 2022

#### FOR THE CITY COUNCIL OF THE CITY OF NAPA

#### **EVENING SESSION:**

#### SUBMITTED DURING THE CITY COUNCIL MEETING

#### 12. PUBLIC COMMENT:

1) Handout from Irena Miles received on May 17, 2022.

#### **13. ADMINISTRATIVE REPORTS:**

#### 13.A. Pedestrian Block on Main Street

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- 11) Photos from Alicia Garcia received on May 17, 2022.

Beecham Street and Court Update on long term parking

Safety: Due to parking on Pueblo/Beecham on all four portions of the corners, driving from Beecham on to Pueblo is a hazard due to blind spots.

We recently had a car park in front of a fire hydrant for over 24 hours.

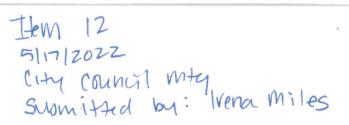




Photo taken March 24 5:30AM, Pueblo heading east to Soscol. On the right you can see the "No Parking" and yet the street is lined with cars.

To show you that the red tag system is not a deterrent we have two cars that continue to use our neighborhood for long term parking.



This Kia, has been red tagged in this exact location on 3/8. It sat here from 3/17-3/22 reported to city. Currently parked here from since 5/13/22. On May 10, I observed the Kia park in our neighborhood at 5:30. The driver was picked up by a black ford truck. Because I was in my car, I was able to follow them down Pueblo and across Jefferson. So the drivier lives over a mile away.

This Geo Tracker is back in the same location it was red tagged on 3/2. It quickly moved to Pueblo where it was red tagged again. It was here from 5/1-5/5. It was reported at that time. The Geo moved to Pueblo same location it was tagged. It is back on Beecham Street.







These two photos show the situation May 14, 2022. From left to right, white cartwo weeks no movement, blue car one week no movement. Skip third white car. Silver truck and small compact both parked for entire weekend. None of these Selong to the neighborhood.

The owners have two cars in the driveway. They have disabled twins under the age of 2. It is common for one grandparent to help with childcare. The grandparent owns The third white car. The grandparent's car is in front of the mailbox. In this situation the mailman will not deliver the mail.

This family has no street parking in front of their home.

Believe the neighbor is watching the cars while the owners are absent. Drivers spending time at one of our neighbors home. This leads us to Within 4-16 hours it moves incrementally. We have observed some This has happened a number of times where a car is tagged and whole process. The van has moved an is now parked on Pueblo. was removed and the van moved 10 feet. This incidental move started the submitted notifications for 4 weeks. Red tagged 4/27. On 4/28 the tag The Van was parked Beecham Court for over a month. The neighbors



cars, the truth is car owners have decided that the 72hour rule does not pertain to them. neighborhood has become. Although some may feel the problem is due to too many We are asking for Councils help minimize the park-n-ride/long term car storage our



There is no deterrent to their behavior.



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From: Susan Wheeler

To: <u>Clerk</u>

**Subject:** Parklet on Main between 2nd and 3rd Streets **Date:** Tuesday, May 17, 2022 10:36:31 PM

#### EXTERNAL

I don't know the agenda number, but the Napa Register, today, said that it would be on the agenda tonight.

The issue is whether to reopen Main Street to through traffic between Second Street and Third Street. There are a number of expensive

improvements which are needed to comply with the Americans with Disabilities Act if you want to change the status of the street to become pedestrians only.

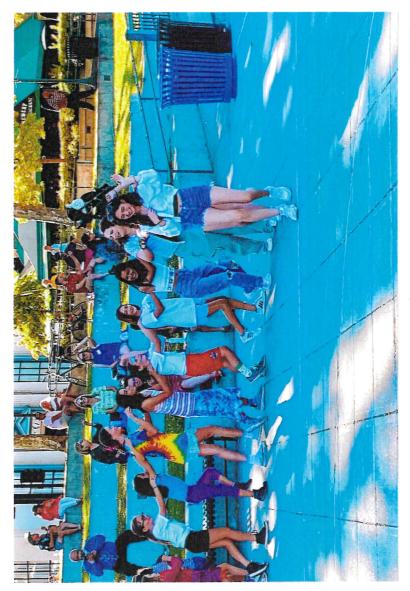
In my opinion, keeping this street, with its park and river view closed to automobiles would be an investment in Napa's future.

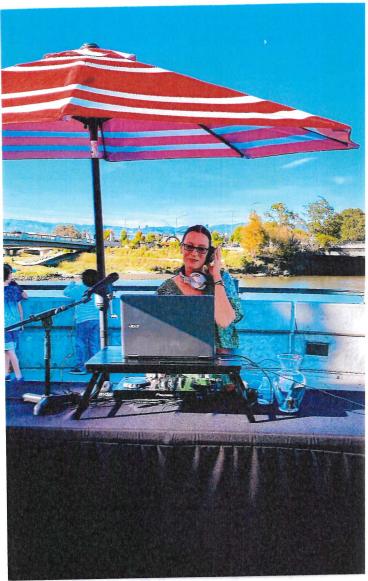
I think you could get a lawyer to draft a short term loan from city funds that are designated for other purposes, put out a "bum bucket" in the businesses on that block with a sign that says "Unless we raise x amount of dollars by such and such a date, this road will become open to through traffic on this (future date)."

If that does not work, stop the work of complying with ADA and open the road; But at least give it a chance.

Susan Wheeler

Napa

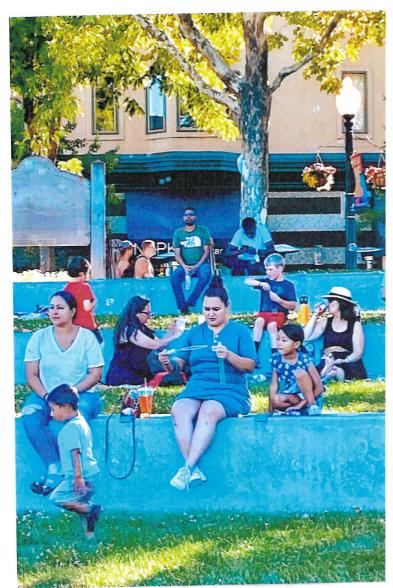






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