

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **B Street at 2nd Street**

APPROACH TO BE INSPECTED: **westbound direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.0 sec**

Time of Amber Phase =

**3.2 sec**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

RED LIGHT SIGNS IN PLACE - **YES**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

### PHOTO and Calculation

$$Y = t + v/2a$$

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (20.1 for westbound B St)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

$$Y = 2.8 \text{ s}$$



### EMERGENCY CONTACTS

DATE:

**8/20/2008**

TIME:

**11:14am**

Inspected by: **Majid Hafezieh**

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **Industrial Pkwy and Huntwood Ave.**

APPROACH TO BE INSPECTED: **Eastbound direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.5 sec**

Time of Amber Phase =

**4.5 sec**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

RED LIGHT SIGNS - **IN PLACE**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **NO**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

### PHOTO and Calculation

**Y= t + v/2a**

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (20.1 for eastbound industrail)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

**Y= 4.24 s**



### EMERGENCY CONTACTS

DATE:

**7/17/2008**

TIME:

**4:00pm**

Inspected by: **Majid Hafezleh**

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **Industrial Pkwy and Huntwood Ave.**

APPROACH TO BE INSPECTED: **Eastbound Left Turn direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.5 sec**

Time of Amber Phase =

**3.00**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

RED LIGHT SIGNS - **IN PLACE**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

### PHOTO and Calculation

**$Y = t + v/2a$**

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (6.7 for eastbound left industrial)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

**Y= 2.08 s**



### EMERGENCY CONTACTS

DATE:

**7/17/2008**

TIME:

**4:00pm**

Inspected by: **Majid Hafezleh**

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **West Winton Ave at Hesperian Blvd.**

APPROACH TO BE INSPECTED: **Westbound direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

|               |           |                             |
|---------------|-----------|-----------------------------|
| Lanes Changed | <b>NO</b> | DESCRIBE ANY CHANGES BELOW: |
|---------------|-----------|-----------------------------|

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

|                     |                |                       |             |
|---------------------|----------------|-----------------------|-------------|
| Time of Red Phase = | <b>1.5 sec</b> | Time of Amber Phase = | <b>3.80</b> |
|---------------------|----------------|-----------------------|-------------|

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

|               |            |              |            |
|---------------|------------|--------------|------------|
| TRAFFIC LANES | <b>YES</b> | RED STOP BAR | <b>YES</b> |
|---------------|------------|--------------|------------|

Describe any discrepancies found:

RED LIGHT SIGNS IN PLACE - **YES**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

**PHOTO and Calculation**

**Y= t + v/2a**

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (20.1 for westbound W Winton)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

**Y= 3.52 s**



**EMERGENCY CONTACTS**

|       |                  |       |                |                                     |
|-------|------------------|-------|----------------|-------------------------------------|
| DATE: | <b>8/20/2008</b> | TIME: | <b>11:27am</b> | Inspected by: <b>Majid Hafezleh</b> |
|-------|------------------|-------|----------------|-------------------------------------|

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **West Winton Ave at Hesperian Blvd.**

APPROACH TO BE INSPECTED: **Westbound left turn direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.5 sec**

Time of Amber Phase =

**3.00**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

RED LIGHT SIGNS IN PLACE - **YES**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

### PHOTO and Calculation

**$Y = t + v/2a$**

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (6.7 for westbound W Winton)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

**Y= 2.08 s**



### EMERGENCY CONTACTS

DATE:

**8/20/2008**

TIME:

**11:30am**

Inspected by: **Majid Hafezleh**

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **West Winton Ave at Hesperian Blvd.**

APPROACH TO BE INSPECTED: **Eastbound direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.5 sec**

Time of Amber Phase =

**3.80**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

RED LIGHT SIGNS IN PLACE - **YES**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

### PHOTO and Calculation

$$Y = t + v/2a$$

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (20.1 for eastbound W Winton)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

$$Y = 3.52 \text{ s}$$



### EMERGENCY CONTACTS

DATE:

**12/1/2008**

TIME:

**11:00am**

Inspected by: **Majid Hafezieh**

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **West Winton Ave at Hesperian Blvd.**

APPROACH TO BE INSPECTED: **Eastbound left turn direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

|               |           |                             |
|---------------|-----------|-----------------------------|
| Lanes Changed | <b>NO</b> | DESCRIBE ANY CHANGES BELOW: |
|---------------|-----------|-----------------------------|

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

|                     |                |                       |             |
|---------------------|----------------|-----------------------|-------------|
| Time of Red Phase = | <b>1.5 sec</b> | Time of Amber Phase = | <b>3.00</b> |
|---------------------|----------------|-----------------------|-------------|

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

|               |            |              |            |
|---------------|------------|--------------|------------|
| TRAFFIC LANES | <b>YES</b> | RED STOP BAR | <b>YES</b> |
|---------------|------------|--------------|------------|

Describe any discrepancies found:

RED LIGHT SIGNS IN PLACE - **YES**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

**PHOTO and Calculation**

**Y= t + v/2a**

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (6.7 for eastbound W Winton)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

**Y= 2.08 s**



**EMERGENCY CONTACTS**

|       |                  |       |                |                                     |
|-------|------------------|-------|----------------|-------------------------------------|
| DATE: | <b>12/1/2008</b> | TIME: | <b>11:00am</b> | Inspected by: <b>Majid Hafezieh</b> |
|-------|------------------|-------|----------------|-------------------------------------|

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **Hesperian Blvd at West A St**

APPROACH TO BE INSPECTED: **Northbound direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.0 sec**

Time of Amber Phase =

**4.00**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

RED LIGHT SIGNS IN PLACE - **YES**

LED'S IN PLACE WHERE REQUIRED - **YES**

LEFT TURNS ADDED - **No**

OBSTRUCTIONS - **NO**

PAVEMENT LOOPS AND PIAZO CONDITION - **GOOD**

### PHOTO and Calculation

$$Y = t + v/2a$$

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (15.7 for eastbound W Winton)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

$$Y = 3.52 \text{ s}$$



### EMERGENCY CONTACTS

DATE:

**7/31/2009**

TIME:

**2:27pm**

Inspected by: **Majid Hafezieh**

# CITY OF HAYWARD

## APPROACH INSPECTION

INTERSECTION TO BE INSPECTED: **Hesperian Blvd at West A St**

APPROACH TO BE INSPECTED: **Northbound left turn direction**

HAS THE INTERSECTION CHANGED SINCE THE LAST INSPECTION

Lanes Changed

**NO**

DESCRIBE ANY CHANGES BELOW:

HAVE THE AMBER OR RED PHASE TIMINGS CHANGED? **NO CHANGES**

Time of Red Phase =

**1.0 sec**

Time of Amber Phase =

**3.0 sec**

ARE LANES AND STOP LINES PAINTED AND VISIBLE ? Yes

TRAFFIC LANES

**YES**

RED STOP BAR

**YES**

Describe any discrepancies found:

**RED LIGHT SIGNS IN PLACE - YES**

**LED'S IN PLACE WHERE REQUIRED - YES**

**LEFT TURNS ADDED - No**

**OBSTRUCTIONS - NO**

**PAVEMENT LOOPS AND PIAZO CONDITION - GOOD**

### PHOTO and Calculation

$$Y = t + v/2a$$

Y= yellow interval, s

t= perception-reaction time, s ;(nominally 1s)

V= approach speed , m /s (6.7 for northbound Hesperian)

a= deceleration rate, m/s<sup>2</sup>; typically 3.1 m/s<sup>2</sup>

$$Y = 2.08 \text{ s}$$



### EMERGENCY CONTACTS

DATE:

**7/30/2009**

TIME:

**2:00pm**

Inspected by: **Majid Hafezieh**