

# Memorandum

*Flex your power!  
Be energy efficient!*

To: DISTRICT DIRECTORS

Date: May 18, 2009

From: ROBERT COPP  
Chief  
Division of Traffic Operations

File: Econ Stimulus

Subject: Economic Stimulus Funding Sign Policy Update

This memo supersedes the March 17, 2009, memo. On all State highway projects funded under the American Reinvestment and Recovery Act, formerly known as the (ARRA), but now known as the (Recovery Act). Please advise your staff to include Recovery Act project funding signs in project PS&E. For these projects, Recovery Act funding signs will be installed downstream of California's Proposition 1B bond funding signs or construction funding identification signs per Standard Plan T7 if Recovery Act funding is also a part of the project.

Updated sign policy allows flexibility in displaying Department and/or local agency pictographs on these signs, by adding four additional pictograph layout variations to the two existing size options provided by the FHWA. Attached is the updated Economic Stimulus Funding Sign Policy and figure that describes ten Recovery Act funding sign types (A through J).

Details for Recovery Act project funding signs are available at:

<http://www.dot.ca.gov/hq/traffops/signtech/signdel/bondfund.htm>

If you have any questions, please contact Jennifer Perry at [jennifer.perry@dot.ca.gov](mailto:jennifer.perry@dot.ca.gov) or Don Howe at (916) 654-2634 or [don.howe@dot.ca.gov](mailto:don.howe@dot.ca.gov).

c: Don Howe, Division of Traffic Operations  
Jennifer Perry, Division of Traffic Operations

Attachment

**American Recovery and Reinvestment Act  
(Recovery Act) Project Funding Sign Assembly**

**Support:**

In his address to the nation March 3, 2009, President Obama committed that all projects funded by the economic stimulus initiative, known as the American Recovery and Reinvestment Act (Recovery Act) will bear a "RECOVERY.GOV" pictograph to make it easier for Americans to access information on-line and monitor projects funded by the Recovery Act. To meet this commitment, the Federal Highway Administration (FHWA) and the California Department of Transportation (Caltrans) strongly encourage agencies in California to use the economic recovery signs on all projects funded by the Recovery Act. In California, up to four pictographs can be used as options on the Recovery Act project funding sign.

**Standard:**

**If used, all Recovery Act project funding signs shall always include pictographs for "RECOVERY.GOV" and "USDOT TIGER."**

**In no case shall these signs be placed such that they obscure road users' view of other traffic control devices.**

**Guidance:**

The following factors should be considered with respect to design and placement of these signs:

Sign Design

All economic recovery sign design layouts and colors should be similar to the sign assembly design attached with this guidance. The signs should be used for the duration of the project funded by the Recovery Act and are consistent with the federal Manual on Uniform Traffic Control Devices. Sign specifications for the layout of sign assembly are available on-line at:

<http://www.dot.ca.gov/hq/traffops/signtech/signdel/bondfund.htm>

For presentation of pictographs on Recovery Act signs used in California, see the following table for pictograph layout options for Recovery Act sign types A through J:

**Recovery Act Funding Sign (Types A - J) for Use in California**

Total Pictographs	Freeway Size (120 in x 108 in)	Conventional Highway Size (84-in x 78-in)	Local	
			Caltrans Pictograph	Agency Pictograph
2	<b>A*</b>	<b>B</b>	NO	NO
3	<b>C</b>	<b>D</b>	YES	NO
3	<b>E*</b>	<b>F</b>	NO	YES
4	<b>G</b>	<b>H</b>	YES	YES
4	<b>I*</b>	<b>J</b>	NO	YES (2)

\* The likelihood of sign types A, E and I on freeway projects is not anticipated, as freeway projects will include Caltrans' pictograph and contract management. Freeway size Recovery Act funding signs will usually default to sign types C or G.

Sign Placement

Temporary traffic controls, regulatory, warning, and guide signs have a higher priority than the economic recovery signs.

Economic recovery signs should be placed where they can be easily identified with the corresponding projects.

If the placement of economic recovery signs conflicts with newly installed higher priority signs, traffic signals, temporary traffic control devices, or other priority devices, the economic recovery sign should be relocated.

On projects where other funding identification signs are used, the economic recovery sign should be placed downstream of the California Proposition 1B bond funding, or Caltrans construction project funding identification sign (see Caltrans Standard Plan T-7).

Due to public safety concerns, economic recovery signs should not be allowed at the following locations:

- On the front, back, adjacent to or around any traffic control device, including traffic signs, signals, changeable message signs, traffic control device posts or structures, or bridge piers.
- At key decision points where a driver's attention is more appropriately focused on traffic control devices, roadway geometry, or traffic conditions. These locations include, but are not limited to exit and entrance ramps, intersections controlled by traffic signals or by stop or yield signs, highway-rail grade crossings, and areas of limited sight distance.

**Option:**

Pictographs for “RECOVERY.GOV” and “USDOT TIGER” may also include one or two additional pictographs of participating funding agencies. The optional Recovery Act Funding Sign Type, options A through J, that depend upon roadway facility type and State and/or local agency funding participation are shown on Attachment A.

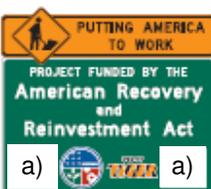
**Standard:**

**If used, details for Caltrans and local agency pictographs shall be coordinated by the Division of Traffic Operations Office of Signs, Markings and External Support through approval in non-standard special provision 12-003 in project plans and specifications (contact Don Howe\* or Jennifer Perry\* for clarification).**

## ATTACHMENT A –

- |   |           |
|---|-----------|
| Recovery Act Funding Sign Types A – J for Use in California   | - 1 page  |
| Detail Sheets (10 Pages)*:  |           |
| • FHWA Sign Specifications (Type A and Type B Recovery Act Signs)   | - 5 pages |
| <a href="http://www.fhwa.dot.gov/economicrecovery/arrasigndetail.pdf">http://www.fhwa.dot.gov/economicrecovery/arrasigndetail.pdf</a> |           |
| • Type C and Type D Project Funding Source Sign Specification   | - Page 6  |
| • Type E and Type F Project Funding Source Sign Specification   | - Page 7  |
| • Type G and Type H Project Funding Source Sign Specification   | - Page 8  |
| • Type I and Type J Project Funding Source Sign Specification   | - Page 9  |
| • Vector graphics for CT Caltrans pictograph  | - Page 10 |

# Recovery Act Funding Sign, Types A - J, for Use in California

Total pictographs	Freeway Size (120-in x 108-in)	Conventional Highway Size (84-in x 78-in)	Caltrans Pictograph	Local Agency Pictograph
2	 <p>Type <b>A*</b></p>	 <p>Type <b>B</b></p>	No	No
3	 <p>Type <b>C</b></p>	 <p>Type <b>D</b></p>	Yes	No
3	 <p>Type <b>E*</b></p>	 <p>(M) Local Agency Pictograph Example Type <b>F</b></p>	No	Yes
4	 <p>Type <b>G</b></p>	 <p>Type <b>H</b></p>	Yes	Yes
4	 <p>Type <b>I*</b></p>	 <p>a) Local Agency Pictograph Placeholder Type <b>J</b></p>	No	Yes(2)

\* The likelihood of sign types A, E and I on freeway projects is not anticipated, as freeway projects will include Caltrans pictograph and contract management. Freeway size Recovery Act Funding signs will usually default to sign Type C or Type G.

**PROJECT FUNDING SOURCE SIGN ASSEMBLY  
AMERICAN RECOVERY AND REINVESTMENT ACT  
SIGN LAYOUT DETAILS**



PROJECT FUNDING SOURCE  
SIGN ASSEMBLY

# PROJECT FUNDING SOURCE SIGN ASSEMBLY AMERICAN RECOVERY AND REINVESTMENT ACT SIGN LAYOUT DETAILS



PROJECT FUNDING SOURCE SIGN

NOTE: SIGN SHALL NOT BE INSTALLED WITHOUT PROJECT FUNDING SOURCE PLAQUE (SEE SHEET 3).

Dimensions in inches

A	B	C	D	E	F	G	H	J	K	L	M	N	P
120	84	1.5	6	5 D	4.5	8 D*	3.75	6 D*(45LC)	14.5	10	27.917	5	10.831
84	60	1	5	4 C	3.5	6 C*	3	4 D*(3 LC)	9.25	7	19.047	4	7.362

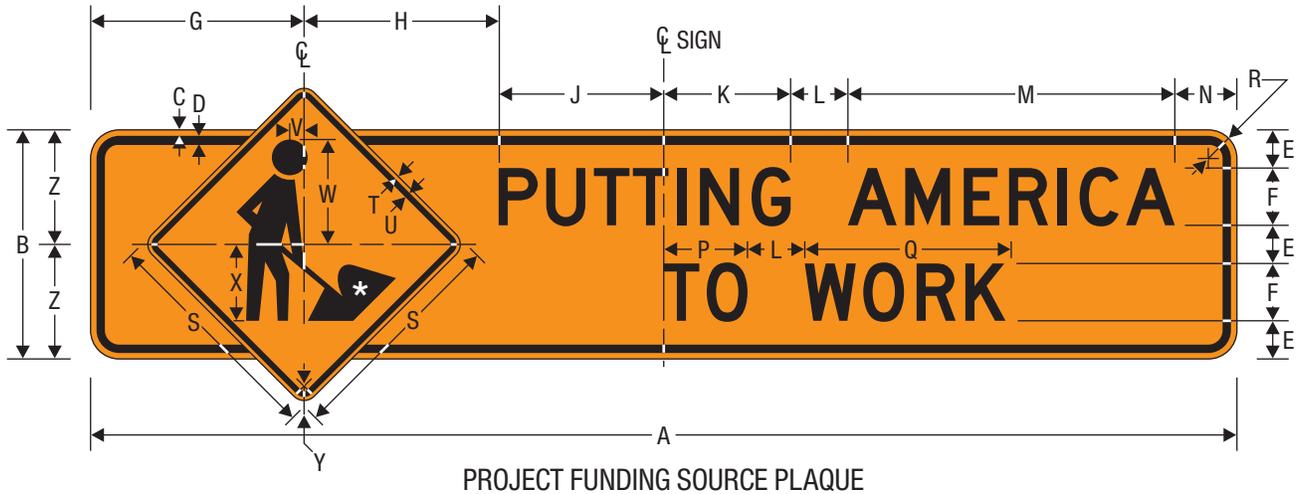
Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD
14.087	8.106	11.556	49.42	2.742	5.258	46.904	6.812	46.76	22.472	8	16.288	5	30
9.484	5.162	7.763	31.722	2.415	3.585	30.552	4.542	30.911	14.737	6	10.175	4	21

EE	FF	GG
11	4.5	3
7.5	2.25	2.25

- \* Increase character spacing 50%
- \*\* See Pictograph page 4
- \*\*\* See Pictograph page 5

COLORS: LEGEND, BORDER — WHITE (RETROREFLECTIVE)  
BACKGROUND — GREEN (RETROREFLECTIVE)

# PROJECT FUNDING SOURCE SIGN ASSEMBLY AMERICAN RECOVERY AND REINVESTMENT ACT SIGN LAYOUT DETAILS



NOTE: PLAQUE SHALL NOT BE INSTALLED WITHOUT SIGN (SEE SHEET 2).

\* See *Standard Highway Signs* Page 6-59 for symbol design.

Dimensions in inches

A	B	C	D	E	F	G	H	J	K	L	M	N	P
120	24	0.625	0.875	4	6 D	22.349	20.370	17.281	13.28	6	34.22	6.5	8.765
84	18	0.375	0.625	3.5	4 D	16.607	15.686	9.707	10.667	4	22.813	5	5.843

Q	R	S	T	U	V	W	X	Y	Z
21.013	3	24	0.375	0.625	1.5	11	8	1.5	12
14.009	2.25	18	0.375	0.625	1	7	6	1.5	9

COLORS: LEGEND, BORDER — BLACK  
BACKGROUND — ORANGE (RETROREFLECTIVE)

# PROJECT FUNDING SOURCE SIGN ASSEMBLY AMERICAN RECOVERY AND REINVESTMENT ACT SIGN LAYOUT DETAILS



RECOVERY  
Vector-Based, Vinyl-Ready Pictograph

- |                          |                           |
|--------------------------|---------------------------|
| COLORS: LEGEND, OUTLINE  | — WHITE (RETROREFLECTIVE) |
| BORDER                   | — BLUE (RETROREFLECTIVE)  |
| BACKGROUND (UPPER)       | — BLUE (RETROREFLECTIVE)  |
| BACKGROUND (LOWER RIGHT) | — RED (RETROREFLECTIVE)   |
| BACKGROUND (LOWER LEFT)  | — GREEN (RETROREFLECTIVE) |

**PROJECT FUNDING SOURCE SIGN ASSEMBLY  
AMERICAN RECOVERY AND REINVESTMENT ACT  
SIGN LAYOUT DETAILS**



USDOT TIGER  
Vector-Based, Vinyl-Ready Pictograph

COLORS: OUTLINE — WHITE (RETROREFLECTIVE)  
USDOT LEGEND — BLACK  
TIGER DIAGONALS — BLACK,  
ORANGE (RETROREFLECTIVE)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Type C and Type D Recovery Act Sign (CT Pictograph added)



NOTES:

1. Sign shall not be installed without FHWA Project Funding Source Plaque (see FHWA spec for plaque details).
2. Increase character spacing 50%.
3. Caltrans pictograph centered horizontally on the sign.

ENGLISH UNITS

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P
C	120	84	1.5	6	5D	4.5	8D	3.75	6D(4.5 LC.)	14.5	10	27.917	5	10.831
D	84	60	1	5	4C	3.5	6C	3	4D(3.5 LC.)	9.25	7	19.047	4	7.362

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
14.087	8.106	11.556	49.42	2.742	5.258	46.904	6.812	46.76	22.472	8	16.288	30	4.5	8
9.484	5.162	7.763	31.722	2.415	3.585	30.911	4.542	30.911	14.737	6	10.175	21	2.25	5.5

FF	GG	HH
5	22.5	3
4	15.75	2.25

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)  
 BACKGROUND - GREEN (RETROREFLECTIVE)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Type E and Type F Recovery Act Sign (1 Local Agency Pictograph added)



NOTES:

1. Sign shall not be installed without FHWA Project Funding Source Plaque (see FHWA spec for plaque details).
2. Increase character spacing 50%.
3. Size local agency pictograph as needed and not to exceed Item CC as specified.
4. Center align the pictographs vertically with each other, and center align the grouped pictographs horizontally on the sign.
5. Spacing between pictographs variable, distribute as evenly as possible.

ENGLISH UNITS

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
E	120	84	1.5	6	5D	4.5	8D	3.75	6D(4.5 L.C.)	14.5	10	27.917	5	10.831	14.087
F	84	60	1	5	4C	3.5	6C	3	4D(3.5 L.C.)	9.25	7	19.047	4	7.362	9.484

R	S	T	U	V	W	X	Y	Z	AA	BB	CC	DD	EE
8.106	11.556	49.42	2.742	5.258	46.904	6.812	46.76	22.472	8	16.288	30	4.5	3
5.162	7.763	31.722	2.415	3.585	30.911	4.542	30.911	14.737	6	10.175	21	2.25	2.25

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)  
 BACKGROUND - GREEN (RETROREFLECTIVE)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

**Type G and Type H Recovery Act Sign  
(CT Pictograph + 1 Local Agency Pictograph added)**



**NOTES:**

1. Sign shall not be installed without FHWA Project Funding Source Plaque (see FHWA spec for plaque details).
2. Increase character spacing 50%.
3. Size pictographs as needed to fit four across and not to exceed Item L as specified.
4. Center align the pictographs vertically with each other, and center align the grouped pictographs horizontally on the sign.
5. Spacing between pictographs variable, distribute as evenly as possible.

ENGLISH UNITS

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P
<b>G</b>	120	84	1.5	6	5D	4.5	8D	3.75	6D(4.5 L.C.)	7.5	24 Max.	27.917	5	10.831
<b>H</b>	84	60	1	5	4C	3.5	6C	3	4D(3.5 L.C.)	4.5	16.5 Max.	19.047	4	7.362

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC
14.087	8.106	11.556	49.42	2.742	5.258	46.904	6.812	46.76	22.472	8	16.288	3
9.484	5.162	7.763	31.722	2.415	3.585	30.911	4.542	30.911	14.737	6	10.175	2.25

**COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)  
BACKGROUND - GREEN (RETROREFLECTIVE)**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Type I and Type J Recovery Act Sign  
(2 Local Agency Pictographs added)



NOTES:

1. Sign shall not be installed without FHWA Project Funding Source Plaque (see FHWA spec for plaque details).
2. Increase character spacing 50%.
3. Size pictographs as needed to fit four across and not to exceed Item L as specified.
4. Center align the pictographs vertically with each other, and center align the grouped pictographs horizontally on the sign.
5. Spacing between pictographs variable, distribute as evenly as possible.

ENGLISH UNITS

Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P
I	120	84	1.5	6	5D	4.5	8D	3.75	6D(4.5 LC.)	7.5	24 Max.	27.917	5	10.831
J	84	60	1	5	4C	3.5	6C	3	4D(3.5 LC.)	4.5	16.5 Max.	19.047	4	7.362

Q	R	S	T	U	V	W	X	Y	Z	AA	BB	CC
14.087	8.106	11.556	49.42	2.742	5.258	46.904	6.812	46.76	22.472	8	16.288	3
9.484	5.162	7.763	31.722	2.415	3.585	30.911	4.542	30.911	14.737	6	10.175	2.25

COLORS: BORDER & LEGEND - WHITE (RETROREFLECTIVE)  
BACKGROUND - GREEN (RETROREFLECTIVE)

CT Pictograph



COLORS: "C" - GREEN (RETROREFLECTIVE) (PANTONE #326)  
"T" - BLUE (RETROREFLECTIVE) (PANTONE #299)  
LEGEND - BLACK  
OUTLINE - WHITE (RETROREFLECTIVE)

BLACK SQUARE BACKGROUND NOT TO BE INCLUDED

5/18/09