

DEPARTMENT OF TRANSPORTATION

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*Making Conservation
 a California Way of Life.*

May 21, 2018

California Regional Transportation Planning Agencies:

In accordance with Federal Regulation (23 U.S.C. 150), the California Department of Transportation (Caltrans) hereby establishes the California statewide National Highway System (NHS) 2 and 4-year pavement and bridge condition targets.

Information provided by the California Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Agencies (RTPAs) was combined with targets for the state owned NHS to develop the results shown in the table below. Statewide targets were calculated using a quantity weighted approach that considers Caltrans and regional agency condition expectations in statewide aggregate targets. The agency specific targets submitted by each MPO/RTPA are shown in the attached spreadsheet.

Statewide Targets				
Pavement and Bridge Performance Measures	2-Year NHS Targets		4-Year NHS Targets	
	(1/1/2018 - 12/31/2019)		(1/1/2020 - 12/31/2021)	
	Good	Poor	Good	Poor
Pavements on the NHS				
Interstate	45.1%	3.5%	44.5%	3.8%
Non-Interstate	28.2%	7.3%	29.9%	7.2%
Bridges on the NHS	69.1%	4.6%	70.5%	4.4%

With the availability of Senate Bill 1 (SB1) and local measure funds, the California Transportation Asset Management Plan (TAMP) anticipates improved condition over the next 10-year time horizon. Given the project planning, design and construction timeframes involved, in a number of cases, this improved performance falls outside of the 2 and 4-year window being reported. The full benefits of this additional funding is expected to be realized beyond a 4-year time horizon in many cases.

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Regional planning agencies have until November 16, 2018, to either support the statewide targets or establish their own. Agencies adopting the aggregate statewide condition targets are agreeing to plan and program projects to achieve the respective condition levels submitted by each agency as shown in the attached spreadsheet. Additional information will be forthcoming for agencies to make their designation to adopt statewide targets or adopt their own.

Any questions related to the establishment of these targets can be addressed to Dawn Foster at Dawn.Foster@dot.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael B. Johnson", with a long horizontal line extending to the right.

MICHAEL B. JOHNSON
Asset Management Engineer

Enclosures

**California 2016 Pavement Conditions (NHS)
Target Calculator Tool**

Jurisdiction	2016 Lane Miles (LM)	2016 Pavement Condition (%)		2 Year Pavement Condition Targets					4 Year Pavement Condition Targets					% Impact to Statewide Lane Miles		
		Good(G)	Poor(P)	2019 Lane Miles	Good (LM)	% Target (G)	Poor (LM)	% Target (P)	2021 Lane Miles	Good (LM)	% Target (G)	Poor (LM)	% Target (P)			
State Interstate NHS	14,159	47.9%	3.1%	14,159	6,381	45.1%	490	3.5%	14,159	6,303	44.5%	544	3.8%	25.2%		
Non-Interstate NHS	22,490	43.5%	2.5%	22,490	10,584	47.1%	678	3.0%	22,490	11,100	49.4%	787	3.5%	40.1%		
Other Non-Interstate NHS	54	16.7%	1.9%	54	9	16.7%	1	1.9%	54	9	16.7%	1	1.9%	0.1%		
Local**	19,373	4.6%	12.5%	19,447	1,250	6.4%	2,385	12.3%	19,614	1,483	7.6%	2,265	11.5%	34.5%		
Butte (BCAG)	69	7.3%	12.6%	69	14	20.3%	9	12.6%	69	14	20.3%	9	12.6%	0.1%		
Fresno (FCOG)	479	13.4%	4.2%	479	67	13.9%	20	4.1%	479	107	22.4%	19	3.9%	0.9%		
Glenn CTC	6	9.7%	0.0%	6	1	9.7%	-	0.0%	6	1	9.7%	-	0.0%	0.0%		
Humboldt CAG	35	100.0%	0.0%	35	35	100.0%	-	0.0%	35	35	100.0%	-	0.0%	0.1%		
Kern (KCOG)	586	19.3%	4.1%	586	176	30.0%	29	5.0%	586	182	31.0%	23	4.0%	1.0%		
Kings (KCAJ)	35	16.2%	0.0%	35	6	16.2%	-	0.0%	35	6	16.2%	-	0.0%	0.1%		
Lassen CTC	8	100.0%	0.0%	8	8	100.0%	-	0.0%	8	7	92.8%	-	0.0%	0.0%		
Madera (MCTC)	3	0.0%	0.0%	3	-	0.0%	-	0.0%	3	-	0.0%	-	0.0%	0.0%		
Merced (MCAG)	87	2.1%	15.2%	87	2	2.1%	13	15.2%	87	2	2.1%	13	15.2%	0.2%		
Metropolitan (MTC)	2,995	1.7%	11.1%	2,995	200	6.7%	333	11.1%	2,995	225	7.5%	333	11.1%	5.3%		
Monterey (AMBAG)	218	7.6%	8.1%	218	17	7.6%	18	8.1%	218	231	30	13.0%	18	7.6%	0.4%	
Sacramento (SACOG)	1,149	3.2%	14.4%	1,149	37	3.2%	166	14.4%	1,149	50	4.4%	164	14.3%	2.0%		
San Diego (SANDAG)	991	2.1%	8.8%	991	21	2.1%	87	8.8%	991	1,015	45	4.4%	89	8.8%	1.8%	
San Joaquin (SJCOG)	545	7.1%	6.8%	545	548	40	7.2%	36	6.6%	548	50	9.0%	26	4.8%	1.0%	
San Luis Obispo (SLOCOG)	43	10.4%	11.5%	43	39	16	41.9%	2	6.1%	39	15	39.6%	3	7.4%	0.1%	
Santa Barbara (SBCAG)	131	3.8%	7.9%	131	11	8.4%	11	8.4%	131	11	8.4%	15	11.4%	0.2%		
Southern California (SCAG)	11,658	3.7%	14.4%	11,658	11,718	468	4.0%	1,620	13.8%	11,840	553	4.7%	1,509	12.7%	20.8%	
Shasta (SRTA)	9	13.3%	15.5%	9	8	91.1%	1	8.9%	9	9	100.0%	-	0.0%	0.0%		
Stanislaus (StanCOG)	219	13.2%	13.2%	219	93	42.5%	38	17.4%	219	96	43.8%	39	17.8%	0.4%		
Tahoe (TMPO)	5	97.1%	0.0%	5	5	97.1%	-	0.0%	5	5	97.1%	-	0.0%	0.0%		
Tulare (TCAG)	102	14.2%	2.0%	102	117	27	23.1%	2	1.7%	102	125	41	32.8%	5	4.0%	0.2%
Grand Total NHS	56,075	30.4%	6.1%	56,150	18,224	32.5%	3,554	6.3%	56,317	18,895	33.6%	3,597	6.4%	100.0%		
2018 TAMP Total NHS	56,075	30.4%	6.1%													
Grand Total Non-Interstate NHS	41,917			41,991	11,843	28.2%	3,064	7.3%	42,158	12,592	29.9%	3,053	7.2%			
2018 TAMP Total Non-I NHS	41,917	25.5%	7.1%													
Grand Total Interstate NHS	14,159	47.9%	3.1%		6,381	45.1%	490	3.5%	14,159	6,303	44.5%	544	3.8%			

**Red indicates MPOs responses to Caltrans

Note: 1) Highlighted yellow indicates the NHS Interstate and Non-Interstate NHS 2 and 4-Year Pavement Targets

2) Distributed missing Lane Miles from HPMS based on proportion of inventory owned. Excludes bridge lane miles and State Highway System lane miles

**California 2017 NBI Bridge Conditions (NHS) as of 8-15-2017
Target Calculator Tool**

Jurisdiction**	Number of Bridges	Deck Area (SF)	2017 Bridge Health (%)		2 Year Bridge Condition Targets					4 Year Bridge Condition Targets					% Impact to Statewide Deck Area	
			Good(G)	Poor(P)	2019 Deck Area	Good (SF)	% Target (G)	Poor (SF)	% Target (P)	2021 Deck Area	Good (SF)	% Target (G)	Poor (SF)	% Target (P)		
State	9,196	210,774,774	69.4%	3.7%	210,774,774	151,918,378	72.1%	7,416,201	3.5%	210,774,774	154,642,877	73.4%	7,235,488	3.4%	90.0%	
Local	1,629	23,511,109			23,503,769	9,895,180	42.1%	3,362,179	14.3%	23,506,522	10,420,181	44.3%	3,102,017	13.2%	10.0%	
Butte (BCAG)	7	40,085	23.3%	0.0%	40,085	9,322	23.3%	-	0.0%	40,085	9,322	23.3%	-	0.0%	0.0%	
Fresno (FCOG)	33	389,427	31.2%	0.8%	389,427	132,031	33.9%	3,321	0.9%	389,427	130,846	33.6%	3,272	0.8%	0.2%	
Humbolt CAG	2	5,113	0.0%	0.0%	5,113	-	0.0%	-	0.0%	5,113	-	0.0%	-	0.0%	0.0%	
Kern (KCOG)	70	859,612	63.2%	4.9%	859,612	575,940	67.0%	42,981	5.0%	859,612	558,748	65.0%	42,981	5.0%	0.4%	
Merced (MCOG)	10	52,958	33.3%	1.7%	52,958	17,653	33.3%	893	1.7%	52,958	17,653	33.3%	893	1.7%	0.0%	
Metropolitan (MTC)	288	4,641,759	45.6%	20.9%	4,641,759	2,117,924	45.6%	971,639	20.9%	4,641,759	2,117,924	45.6%	971,639	20.9%	2.0%	
Monterey (AMBAG)	11	121,969	11.1%	0.0%	121,969	13,577	11.1%	-	0.0%	121,969	13,577	11.1%	-	0.0%	0.1%	
Sacramento (SACOG)	97	1,272,986	51.9%	3.5%	1,272,986	661,840	52.0%	44,767	3.5%	1,272,986	661,840	52.0%	44,767	3.5%	0.5%	
San Diego (SANDAG)	68	1,265,363	33.7%	20.6%	1,265,363	426,427	33.7%	260,766	20.6%	1,265,363	451,735	35.7%	248,011	19.6%	0.5%	
San Joaquin (SJCOG)	33	539,939	77.8%	9.8%	539,939	420,169	77.8%	53,044	9.8%	539,939	420,169	77.8%	53,044	9.8%	0.2%	
San Luis Obispo (SLOCOG)	5	33,497	0.0%	0.0%		32,888	13,468	41.0%	0.0%		32,888	16,738	50.9%	-	0.0%	
Santa Barbara (SBCAG)	27	167,659	48.1%	18.2%		159,552	77,555	48.6%	26,812	16.8%		159,552	104,258	65.3%	109	0.1%
Southern California (SCAG)	963	13,766,178	36.1%	14.8%	13,767,555	5,216,634	37.9%	1,930,324	14.0%	13,770,308	5,706,841	41.4%	1,709,669	12.4%	5.9%	
Shasta (SRTA)	3	133,860	94.1%	0.0%	133,860	133,860	100.0%	-	0.0%	133,860	133,860	100.0%	-	0.0%	0.1%	
Stanislaus (StanCOG)	9	188,185	24.6%	14.7%	188,185	46,264	24.6%	27,631	14.7%	188,185	44,154	23.5%	27,631	14.7%	0.1%	
Tulare (TCAG)	3	32,518	100.0%	0.0%	32,518	32,518	100.0%	-	0.0%	32,518	32,518	100.0%	-	0.0%	0.0%	
Grand Total NHS Bridges**	10,825	234,285,883	66.5%	4.8%	234,278,543	161,813,558	69.1%	10,778,380	4.6%	234,281,296	165,063,058	70.5%	10,337,505	4.4%	100.0%	

** Red indicates MPO responses to Caltrans

Note: Highlighted yellow are the 2 and 4-Year NHS Bridge Targets