

**33741**

**AMENDMENT TO AGREEMENT NO. PW031814LBH**

THIS AMENDMENT TO AGREEMENT, made and entered into by and between the CITY OF LONG BEACH, a municipal corporation in the County of Los Angeles (hereinafter referred to as CITY), and the COUNTY OF LOS ANGELES, a political subdivision of the State of California (hereinafter referred to as COUNTY):

**WITNESSETH**

WHEREAS, CITY and COUNTY have heretofore executed CITY-COUNTY Agreement No. PW031814LBH, dated November 17, 2014, hereinafter referred to as AGREEMENT, regarding a cooperative project to perform one-time only preventive maintenance work on 33 highway bridges located within the CITY, previously and hereinafter referred to as PROJECT; and

WHEREAS, CITY and COUNTY have heretofore agreed to remove 2 bridges, the Orange Avenue and Hill Street over Railroad Right of Way Bridge and the Willow Street over Los Angeles River Bridge, located within CITY from PROJECT; and

WHEREAS, CITY now requests that COUNTY perform one-time only preventive maintenance work on 23 additional bridges located within CITY for the total of 54 bridges as listed in Revised Exhibit A, hereinafter included as part of PROJECT; and

WHEREAS, it is of general interest to CITY and COUNTY to extend the service life of the 23 additional bridges included in PROJECT; and

WHEREAS, COST OF PROJECT, is now estimated to be Twelve Million Ninety-Seven Thousand and 00/100 Dollars (\$12,097,000.00) with Federal funding reimbursement estimated to be Ten Million Six Hundred Eight Thousand and 00/100 Dollars (\$10,608,000.00); and

WHEREAS, CITY is willing to finance the LOCAL SHARE OF COSTS, the non-Federally reimbursable local agency portion of the COST OF PROJECT; and

WHEREAS, LOCAL SHARE OF COSTS is now estimated to be One Million Four Hundred Eighty-Nine Thousand and 00/100 Dollars (\$1,489,000.00); and

WHEREAS, CITY has previously deposited Eight Hundred Forty Thousand and 00/100 Dollars (\$840,000.00) under AGREEMENT and is willing to finance the balance of Six Hundred Forty-Nine Thousand and 00/100 Dollars (\$649,000.00) of the LOCAL SHARE OF COSTS, by depositing Six Hundred Forty-Nine Thousand and 00/100 Dollars (\$649,000.00) in cash.

NOW, THEREFORE, CITY and COUNTY mutually agree to amend AGREEMENT as follows:



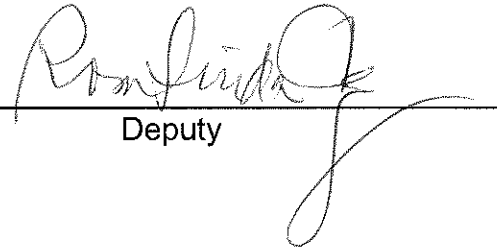
IN WITNESS WHEREOF, the parties hereto have caused this AMENDMENT TO AGREEMENT to be executed by their respective officers, duly authorized, by the CITY OF LONG BEACH on August 7, 2018, and by the COUNTY OF LOS ANGELES Director of Public Works on September 17, 2018.

COUNTY OF LOS ANGELES

By   
Director of Public Works

APPROVED AS TO FORM:


MARY C. WICKHAM  
County Counsel

By   
Deputy

CITY OF Long Beach

By   
City Manager

APPROVED AS TO FORM:

By   
*Deputy* City Attorney

## REVISED EXHIBIT A

### BRIDGES INCLUDED IN CITY OF LONG BEACH PUBLIC WORKS DEPARTMENT BRIDGE PREVENTIVE MAINTENANCE PROGRAM (REVISED PHASE 1 & 2)

#### PHASE 1

1	2291	53C0422R	CARSON ST (EB) OVER SAN GABRIEL RIVER
2	3367	53C0422L	CARSON ST (WB) OVER SAN GABRIEL RIVER
3	1432	53C0283L	WESTMINSTER AV (WB) OVER SAN GABRIEL RIVER
4	1433	53C0284L	WESTMINSTER AV (WB) OVER HAYNES STEAM PLANT OUTLET
5	2868	53C0028	2ND STREET OVER ALAMITOS BAY CHANNEL
6	3026	53C0864	MARTIN LUTHER KING JR. AVE OVER ABANDONED UPRR
7	3461	53C0283R	WESTMINSTER AV (EB) OVER SAN GABRIEL RIVER
8	3462	53C0284R	WESTMINSTER AV (EB) OVER HAYNES STEAM PLANT OUTLET
9	908	53C0610L	WARDLOW RD (WB) OVER LOS ANGELES RIVER
10	1042	53C0214	LOS COYOTES DIAGONAL OVER LOS CERRITOS CHANNEL
11	1094	53C0628	WARDLOW RD OVER COYOTE CREEK
12	1123	53C0647	DEL AMO BL OVER LOS ANGELES RIVER
13	1353	53C0265	WILLOW ST OVER SAN GABRIEL RIVER
14	1398	53C0281	WILLOW ST OVER GOLF COURSE RD
15	1399	53C0282	WILLOW ST OVER EDISON ACCESS RD
16	2942	53C0817	GOLDEN SHORE OVER SHORELINE DR
17	2949	53C0221	WARDLOW RD OVER LOS CERRITOS CHANNEL
18	2950	53C1587	MONLACO RD OVER LOS CERRITOS CHANNEL
19	2973	53C0023	THE TOLEDO (WB) OVER RIVO ALTO CANAL
20	2974	53C0022	THE TOLEDO (EB) OVER RIVO ALTO CANAL
21	2983	53C0452	BELLFLOWER BL OVER LOS CERRITOS CHANNEL
22	3025	53C0832	BROADWAY OVER SHORELINE DR
23	3063	53C0892R	QUEENS WY (NB) OVER SHORELINE DR
24	3459	53C0801L	STUDEBAKER RD (SB) OVER SC EDISON CHANNEL NORTH
25	3463	53C0892L	QUEENS WY (SB) OVER SHORELINE DR
26	3464	53C0610R	WARDLOW RD (EB) OVER LOS ANGELES RIVER
27	3950	53C0551L	QUEENS WAY (SB) OVER QUEENSWAY BAY
28	3976	53C0551R	QUEENS WAY (NB) OVER QUEENSWAY BAY
29	1048	53C0634	STEARNS ST OVER LOS CERRITOS CHANNEL
30	1109	53C0216	PALO VERDE AVE OVER LOS CERRITOS CHANNEL
31	2946	53C0726	WARDLOW RD OVER SAN GABRIEL RIVER

**PHASE 2 – BRIDGES ADDED AS PART OF AMENDMENT TO AGREEMENT.**

32	1057	53C0185	ATLANTIC AVE OVER LOS ANGELES RIVER
33	1097	53C0630	LOS COYOTES DIAGONAL OVER LOS CERRITOS CHANNEL
34	1170	53C0575	ARTESIA BL OVER LOS ANGELES RIVER
35	1171	53C0020	LONG BEACH BL OVER LOS ANGELES RIVER
36	1352	53C0266	WILLOW ST OVER COYOTE CREEK
37	1563	53C0801R	STUDEBAKER RD (NB) OVER SC EDISON CHANNEL NORTH
38	1564	53C0802R	STUDEBAKER RD (NB) OVER SC EDISON CHANNEL SOUTH
39	2750	53C0730	LOYNES DR OVER LOS CERRITOS CHANNEL
40	2759	53C0933	7TH ST WB RAMP OVER RTD PARKING LOT
41	2760	53C0934	6TH ST OFF RAMP OVER 7TH ST LONG BEACH FWY
42	2944	53C0211	ATHERTON ST OVER LOS CERRITOS CHANNEL
43	2951	53C0220	CONANT ST OVER LOS CERRITOS CHANNEL
44	2960	53C0727	WARDLOW RD OVER EL DORADO PARK
45	2981	53C1589	APPIAN WY OVER ALAMITOS BAY
46	2984	53C0820	WOODRUFF AVE OVER LOS CERRITOS CHANNEL
47	3042	53C0235	LOS COYOTES DIAG OVER SDBI 0133
48	3045	53C0236	ATHERTON ST OVER SDBI 0133
49	3323	53C0139	COLLEGE PARK DR OVER SAN GABRIEL RIVER
50	3460	53C0802L	STUDEBAKER RD (SB) OVER SC EDISON CHANNEL SOUTH
51	4018	53C1998	MARINA DR OVER SAN GABRIEL RIVER
52	2751	53C0018	ANAHEIM ST OVER LOS ANGELES RIVER
53	2754	53C0927	OCEAN BL OVER LOS ANGELES RIVER
54	2758	53C0932	LONG BEACH FWY OVER LOS ANGELES RIVER

**COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS**  
**HIGHWAY BRIDGE PROGRAM (HBP)**  
**BRIDGE PREVENTIVE MAINTENANCE PROGRAM (BPMP)**  
**TOTAL PROJECT COST ESTIMATE (TPCE)**

**CITY OF LONG BEACH (PHASES 1 & 2)**  
**6/19/18**

Preliminary Engineering (PE)		1,780,250
Construction Contract	7,287,320	
Construction Contingency (CONT) - (25% of Construction Contract)	1,821,830	
Construction Engineering (CE) - (15% of Construction Contract)	1,093,098	
Total Construction Cost	10,202,248	
		11,982,498
Liability Surcharge (4% of PE and CE) <sup>1</sup>		114,934
<b>Total Project Cost Estimate (TPCE)</b>		<b>12,097,000</b>
Reimbursement		
HBP - BPMP (88.53% of qualifying <sup>2</sup> Project Cost Estimate)		(10,608,000)
<b>Total Reimbursement</b>		<b>(10,608,000)</b>
<b>Net City Cost (TPCE less Reimbursement)</b>		<b>1,489,000</b>
<b>Deposit Received</b>		<b>(840,000)</b>
<b>Required City Deposit</b>		<b>649,000</b>

**Notes**

<sup>1</sup> Per City-County Assumption of Liability /Joint Indemnity Agreement

<sup>2</sup> Excludes any betterments and any costs/rates in excess of Federally approved

**Bridge Preventative Maintenance Program  
Cost Summary  
CITY OF LONG BEACH PHASES 1&2  
9/5/2018**



Phase	Group No.	County Br.	State Br.	Bridge Name	Jurisdiction		Scope								Construction (CON)			Preliminary Engineering (PE)			COUNT		
					Major Juris.	2nd Juris.	Slope protection	Deck Seal	Polyester Overlay	Asphalt works	Expansion Joint Replacement	Spall Repair	Injection Crack (Epoxy)	Other	Construction (CON) Total	CON (%Juris)	Local Share (11.47%)	Estimated PE	PE (%Juris)	Local Share (11.47%)		% Juris.	
Phase 1	2	2291	53C0422R	CARSON ST (EB) OVER SAN GABRIEL RIVER	LB	CLB										\$17,665	\$707	\$81	\$35,000	\$1,400	\$161	4%	54
		3367	53C0422L	CARSON ST (WB) OVER SAN GABRIEL RIVER	LB	CLB										\$14,150	\$566	\$65	\$12,500	\$500	\$67	4%	
		1432	53C0283L	WESTMINSTER AV (WB) OVER HAYNES STEAM PLANT OUTLET	CLB											\$320,484	\$320,484	\$36,761	\$31,000	\$31,000	\$3,656	100%	
		2868	53C0284L	WESTMINSTER AV (WB) OVER ALAMITOS BAY CHANNEL	CLB											\$229,394	\$229,394	\$26,312	\$31,000	\$31,000	\$3,556	100%	
		3026	53C0864	MARTIN LUTHER KING JR. AV OVER ABANDONED UPRR	CLB											\$553,847	\$553,847	\$63,526	\$31,000	\$31,000	\$3,556	100%	
		3461	53C0283R	WESTMINSTER AV (EB) OVER SAN GABRIEL RIVER	CLB											\$261,238	\$261,238	\$29,964	\$31,000	\$31,000	\$3,556	100%	
		3462	53C0284R	WESTMINSTER AV (EB) OVER HAYNES STEAM PLANT OUTLET	CLB											\$451,856	\$451,856	\$51,828	\$31,000	\$31,000	\$3,556	100%	
		808	53C0810L	WARDLOW RD (WB) OVER LOS ANGELES RIVER	CLB											\$240,462	\$240,462	\$27,581	\$31,000	\$31,000	\$3,556	100%	
		1042	53C0214	LOS COYOTES DIAGONAL OVER LOS CERRITOS CHANNEL	CLB											\$181,708	\$181,708	\$20,842	\$31,000	\$31,000	\$3,556	100%	
		1094	53C0828	WARDLOW RD OVER COYOTE CREEK	CLB											\$43,614	\$43,614	\$5,003	\$31,000	\$31,000	\$3,556	100%	
		1123	53C0847	DEL AMO BL OVER LOS ANGELES RIVER	CLB											\$159,013	\$159,013	\$18,239	\$31,000	\$31,000	\$3,556	100%	
		1353	53C0265	WILLOW ST OVER SAN GABRIEL RIVER	CLB											\$229,746	\$229,746	\$26,352	\$31,000	\$31,000	\$3,556	100%	
		1398	53C0281	WILLOW ST OVER GOLF COURSE RD	CLB											\$45,172	\$45,172	\$5,181	\$31,000	\$31,000	\$3,556	100%	
		1399	53C0282	WILLOW ST OVER EDISON ACCESS RD	CLB											\$20,982	\$20,982	\$2,408	\$31,000	\$31,000	\$3,556	100%	
		2942	53C0817	GOLDEN SHORE OVER SHORELINE DR	CLB											\$20,941	\$20,941	\$2,402	\$31,000	\$31,000	\$3,556	100%	
		2949	53C0221	WARDLOW RD OVER LOS CERRITOS CHANNEL	CLB											\$263,159	\$263,159	\$30,184	\$31,000	\$31,000	\$3,556	100%	
		2950	53C1587	MONLACO RD OVER LOS CERRITOS CHANNEL	CLB											\$9,383	\$9,383	\$1,076	\$31,000	\$31,000	\$3,556	100%	
		2973	53C0022	THE TOLEDO (WB) OVER RIVO ALTO CANAL	CLB											\$21,706	\$21,706	\$2,490	\$31,000	\$31,000	\$3,556	100%	
		2974	53C0022	THE TOLEDO (EB) OVER RIVO ALTO CANAL	CLB											\$17,484	\$17,484	\$2,005	\$31,000	\$31,000	\$3,556	100%	
		2883	53C0452	BELLFLOWER BL OVER LOS CERRITOS CHANNEL	CLB											\$17,336	\$17,336	\$1,988	\$31,000	\$31,000	\$3,556	100%	
	3025	53C0832	BROADWAY OVER SHORELINE DR	CLB											\$52,147	\$52,147	\$6,981	\$31,000	\$31,000	\$3,556	100%		
	3063	53C0892R	QUEENS WAY (NB) OVER SHORELINE DR	CLB											\$114,836	\$114,836	\$13,172	\$31,000	\$31,000	\$3,556	100%		
	3459	53C0801L	STUDEBAKER RD (SB) OVER SC EDISON CHANNEL NORTH	CLB											\$531,188	\$531,188	\$60,927	\$31,000	\$31,000	\$3,556	100%		
	3463	53C0892L	QUEENS WAY (SB) OVER SHORELINE DR	CLB											\$38,179	\$38,179	\$4,379	\$31,000	\$31,000	\$3,556	100%		
	3464	53C0610R	WARDLOW RD (EB) OVER LOS ANGELES RIVER	CLB											\$527,954	\$527,954	\$60,556	\$31,000	\$31,000	\$3,556	100%		
	3950	53C0851R	QUEENS WAY (SB) OVER QUEENSWAY BAY	CLB											\$128,495	\$128,495	\$14,738	\$31,000	\$31,000	\$3,556	100%		
	3976	53C0851R	QUEENS WAY (NB) OVER QUEENSWAY BAY	CLB											\$490,332	\$490,332	\$56,241	\$43,000	\$43,000	\$4,932	100%		
	1048	53C0634	STEARNS ST OVER LOS CERRITOS CHANNEL	CLB											\$499,722	\$499,722	\$57,318	\$43,000	\$43,000	\$4,932	100%		
	1109	53C0216	PALO VERDE AV OVER LOS CERRITOS CHANNEL	CLB											\$152,985	\$152,985	\$17,547	\$40,000	\$40,000	\$4,588	100%		
	2946	53C0726	WARDLOW RD OVER SAN GABRIEL RIVER	CLB											\$166,679	\$166,679	\$19,118	\$40,000	\$40,000	\$4,588	100%		
															\$196,788	\$196,788	\$22,572	\$40,000	\$40,000	\$4,588	100%		



**Bridge Preventative Maintenance Program  
Cost Summary  
CITY OF LONG BEACH PHASES 1&2  
9/5/2018**

Phase	Group No.	County Br.	State Br.	Bridge Name	Jurisdiction		Scope								Construction (CON)				Preliminary Engineering (PE)			COUNT
					Major Juris.	2nd Juris.	Slope protection	Deck Seal	Polyester Overlay	Asphalt works	Expansion Joint Replacement	Spall Repair	Injection Crack (Epoxy)	Other	Construction (CON) Total	CON (%Juris)	Local Share (11.47%)	Estimated PE	PE (%Juris)	Local Share (11.47%)	% Juris.	
Phase 1	11	1057	5300185	ATLANTIC AV OVER LOS ANGELES RIVER	COM	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$673,493	\$101,024	\$11,587	\$35,000	\$5,250	\$602	15%
		1097	5300630	LOS COYOTES DIAGONAL OVER LOS CERRITOS CHANNEL	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$164,063	\$164,063	\$18,817	\$25,000	\$25,000	\$2,868	100%
		1170	5300675	ARTESIA BL OVER LOS ANGELES RIVER	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$319,510	\$319,510	\$36,846	\$35,000	\$35,000	\$4,015	100%
		1171	5300020	LONG BEACH BL OVER LOS ANGELES RIVER	CLB	ZOR	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$69,944	\$69,944	\$8,023	\$35,000	\$35,000	\$4,015	100%
		1352	5300266	WILLOW ST OVER COYOTE CREEK	CLB	ZOR	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$136,961	\$136,961	\$15,709	\$35,000	\$35,000	\$4,015	100%
		1563	5300801R	STUDEBAKER RD (NB) OVER SC EDISON CHANNEL NORTH	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$220,298	\$220,298	\$25,288	\$70,000	\$70,000	\$8,029	100%
		1564	5300802R	STUDEBAKER RD (NB) OVER SC EDISON CHANNEL SOUTH	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$279,713	\$279,713	\$32,083	\$70,000	\$70,000	\$8,029	100%
		2750	5300730	LOYNES DR OVER LOS CERRITOS CHANNEL	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$620,784	\$620,784	\$71,205	\$70,000	\$70,000	\$8,029	100%
		2759	5300933	7TH ST WB RAMP OVER RTD PARKING LOT	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$201,225	\$201,225	\$23,081	\$25,000	\$25,000	\$2,868	100%
		2760	5300934	6TH ST OFF RAMP OVER 7TH ST LONG BEACH FWY	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$372,448	\$372,448	\$42,720	\$30,000	\$30,000	\$3,441	100%
		2844	5300211	ATHERTON ST OVER LOS CERRITOS CHANNEL	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	Y	\$223,775	\$223,775	\$25,667	\$35,000	\$35,000	\$4,015	100%
Phase 2	15	2851	5300220	CONANT ST OVER LOS CERRITOS CHANNEL	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$26,320	\$26,320	\$3,019	\$25,000	\$25,000	\$2,868	100%	
		2860	5300727	WARDLOW RD OVER EL DORADO PK	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$87,504	\$87,504	\$10,037	\$25,000	\$25,000	\$2,868	100%	
		2861	5301589	APPIAN WY OVER ALAMITOS BAY	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$530,904	\$530,904	\$60,895	\$70,000	\$70,000	\$8,029	100%	
		2864	5300920	WOODRUFF AV OVER LOS CERRITOS CHANNEL	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$200,389	\$200,389	\$22,895	\$25,000	\$25,000	\$2,868	100%	
		3042	5300235	LOS COYOTES DIAG OVER SDBI 0133	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$21,840	\$21,840	\$2,505	\$35,000	\$35,000	\$4,015	100%	
		3045	5300236	ATHERTON ST OVER SDBI 0133	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$16,310	\$16,310	\$1,871	\$25,000	\$25,000	\$2,868	100%	
		3323	5300139	COLLEGE PARK DR OVER SAN GABRIEL RIVER	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$153,370	\$153,370	\$17,592	\$70,000	\$70,000	\$8,029	100%	
		3460	5300802L	STUDEBAKER RD (SB) OVER SC EDISON CHANNEL SOUTH	CLB	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$261,546	\$261,546	\$29,899	\$70,000	\$70,000	\$8,029	100%	
		4018	5301998	MARINA DR OVER SAN GABRIEL RIVER	CLB	ZOR	Y	Y	Y	Y	Y	Y	Y	Y	\$97,659	\$97,659	\$11,202	\$25,000	\$25,000	\$2,868	100%	
		2751	5300018	ANAHEIM ST OVER LOS ANGELES RIVER	LBHD	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$236,018	\$37,603	\$4,313	\$70,000	\$11,200	\$1,285	16%	
		2754	5300927	OCEAN BL OVER LOS ANGELES RIVER	LBHD	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$544,464	\$65,336	\$7,494	\$70,000	\$8,400	\$963	12%	
2758	5300932	LONG BEACH FWY OVER LOS ANGELES RIVER	LBHD	CLB	Y	Y	Y	Y	Y	Y	Y	Y	\$56,000	\$5,600	\$642	\$35,000	\$3,500	\$401	10%			
<b>Total</b>															\$11,532,203	\$10,202,248	\$1,170,198	\$2,007,500	\$1,780,250	\$204,195		

**Summary of Changes**

**REMOVED:**

- o Orange Avenue & Hill Street over RR Right of Way (County Bridge No. 2730, State Bridge No. 53C0208)
- o Per City's request, this bridge was dropped from program
- o Willow Street over Los Angeles River (County Bridge No. 2747, State Bridge No. 53C0019)
- o Calltrans did not allow us to add any new bridges to the programmed bridges

**Added:**

- PE cost to each bridge was adjusted for preparing TCP for the BPMP Groups 4, 7 & 8

**Note**

- o Willow St Over Coyote Ck (County Bridge No. 1352, State Bridge No. 53C0266)
- o Split jurisdiction between City of Long Beach (72%) and City of Los Alamitos in Orange County (28%)
- o Marina Dr Over San Gabriel River (County Br. No. 4018, State Bridge No. 53C1998)
- o Split jurisdiction between City of Long Beach (55%) and City of Saal Beach in Orange County (45%)
- o Queens Way (SB) Over Queensway Bay (County Br. No. 3950, State Bridge No. 53C0551L)
- o Split jurisdiction between City of Long Beach (92.5%) and Long Beach Harbor District (7.5%)
- o Queens Way (NB) Over Queensway Bay (County Br. No. 3976, State Bridge No. 53C0551R)
- o Split jurisdiction between City of Long Beach (91.6%) and Long Beach Harbor District (8.4%)