



**FY 15 Average Unit Cost**

State FY 2015 Low Bid Average for New and Replaced Bridges with DCIS Estimate													Average	Total Number
Length, LF	20-50		51-100		101-200		201-400		401-1000		>1000			
Type	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	#	\$/SF	\$/SF	#
CLV	40	88.0	13	75.0	3	68.6							<b>80.9</b>	56
GP-BX			11	142.0	4	112.0	2	146.4					<b>133.4</b>	17
GPDSB			5	144.1	1	265.3							<b>188.9</b>	6
GP-I					1	78.4	3	71.2			1	64.2	<b>68.9</b>	5
GPITX	2	88.0	33	103.8	40	83.4	63	64.0	32	69.1	22	58.5	<b>64.7</b>	192
GP-U									2	63.1			<b>63.1</b>	2
GPXBX			2	116.6	2	77.9							<b>92.2</b>	4
GS-I			1	117.2			4	151.6	7	146.7	2	137.9	<b>144.9</b>	14
GS-TR									1	138.2			<b>138.2</b>	1
PCSB	34	113.7	27	111.4	16	112.4	6	97.5	1	69.4			<b>104.4</b>	84
SLAB			1	85.0	1	121.2							<b>104.3</b>	2
STRTR*					1	1008.8							<b>1008.8</b>	1

**Legend**

- CLV - Bridge Class Culvert
- GP-BX - Girder Prestressed "Box" Beam
- GPDSB - Girder Prestressed Decked Slab Beam
- GP-I - Girder Prestressed "I" Beam
- GPITX - Girder Prestressed "I" Texas Shape
- GP-U - Girder Prestressed "U" Beam
- GPXBX - Girder Prestressed "X Box"
- GS-I - Girder Steel "I" Beam
- GS-TR - Girder Steel Trapezoidal
- PCSB - Prestressed Concrete Slab Beam
- SLAB - Slab Cast in Place
- STRTR\* - Structural Truss in this case RR plate truss

Note: # is a number of whole or portions of a bridge of certain type. In this case 384 represent 374 bridges.



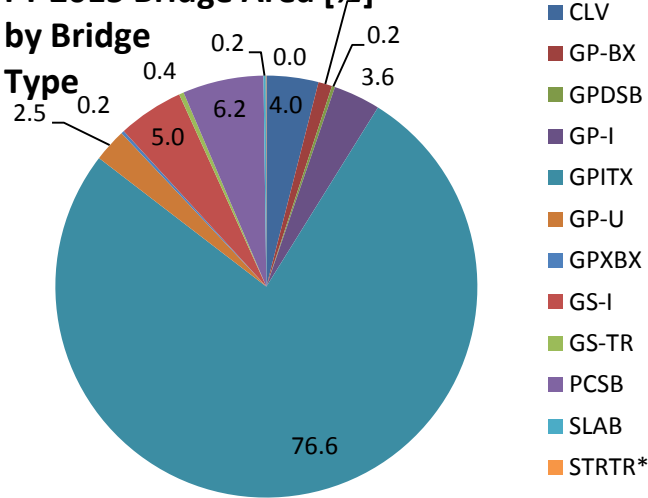
FY 15 Average Unit Cost

State FY 2015 Low Bid Average for New and Replaced Bridges with DCIS Estimate																								
Type	average \$/SF			Area									Cost						Number					
	On	Off	Total	On			Off			Total	Total	On		Off		Total	Total	On		Off		Total	Total	
	\$/SF	\$/SF	\$/SF	SF	avg SF	%	SF	avg SF	%	SF	%	\$	%	\$	%	\$	%	#	%	#	%	#	%	
CLV	77.3	109.7	<b>80.9</b>	196,560	5,312	88.7	25,053	1,319	11.3	221,613	4.0	15,188,869	84.7	2,747,157	15.3	17,936,026	4.4	37	66.07143	19	33.92857	56	14.6	
GP-BX	105.1	155.6	<b>133.4</b>	25,756	6,439	43.9	32,932	2,533	56.1	58,687	1.1	2,708,036	34.6	5,123,365	65.4	7,831,401	1.9	4	23.52941	13	76.47059	17	4.4	
GPDSB	231.8	140.9	<b>188.9</b>	7,000	3,500	52.9	6,240	1,560	47.1	13,240	0.2	1,622,280	64.9	879,211	35.1	2,501,491	0.6	2	33.33333	4	66.66667	6	1.6	
GP-I	67.5	78.3	<b>68.9</b>	174,789	43,697	87.2	25,600	25,600	12.8	200,389	3.6	11,804,724	85.5	2,004,199	14.5	13,808,923	3.4	4	80	1	20	5	1.3	
GPITX	63.4	97.3	<b>64.7</b>	4,106,786	25,195	96.3	156,473	5,396	3.7	4,263,259	76.6	260,551,378	94.5	15,225,063	5.5	275,776,441	67.1	163	84.89583	29	15.10417	192	50.0	
GP-U	63.1	-	<b>63.1</b>	140,979	70,490	100	-	-	0.0	140,979	2.5	8,899,468	100	-	0.0	8,899,468	2.2	2	100	0	0	2	0.5	
GPXBX	92.2	-	<b>92.2</b>	12,920	3,230	100	-	-	0.0	12,920	0.2	1,191,059	100	-	0.0	1,191,059	0.3	4	100	0	0	4	1.0	
GS-I	145.1	117.2	<b>144.9</b>	278,213	21,401	99.2	2,240	2,240	0.8	280,453	5.0	40,363,159	99.4	262,468	0.6	40,625,627	9.9	13	92.85714	1	7.142857	14	3.6	
GS-TR	138.2	-	<b>138.2</b>	20,240	20,240	100	-	-	0.0	20,240	0.4	2,796,125	100	-	0.0	2,796,125	0.7	1	100	0	0	1	0.3	
PCSB	96.0	111.1	<b>104.4</b>	191,189	5,975	55.4	153,966	2,961	44.6	345,155	6.2	21,241,099	59.0	14,777,388	41.0	36,018,487	8.8	32	38.09524	52	61.90476	84	21.9	
SLAB	85.0	121.2	<b>104.3</b>	4,600	4,600	46.6	5,276	5,276	53.4	9,876	0.2	391,000	38.0	639,167	62.0	1,030,167	0.3	1	50	1	50	2	0.5	
STRTR*	1009	-	<b>1009</b>	2,268	2,268	100	-	-	0.0	2,268	0.0	2,287,943	100	-	0.0	2,287,943	0.6	1	100	0	0	1	0.3	
<b>ALL N&amp;R</b>			<b>\$73.7</b>							<b>5,569,079</b>						<b>410,703,158</b>		<b>264</b>		<b>120</b>		<b>384</b>		
<b>All N&amp;R -CLV</b>			<b>\$73.4</b>							<b>5,347,466</b>						<b>392,767,133</b>		<b>227</b>		<b>101</b>		<b>328</b>		

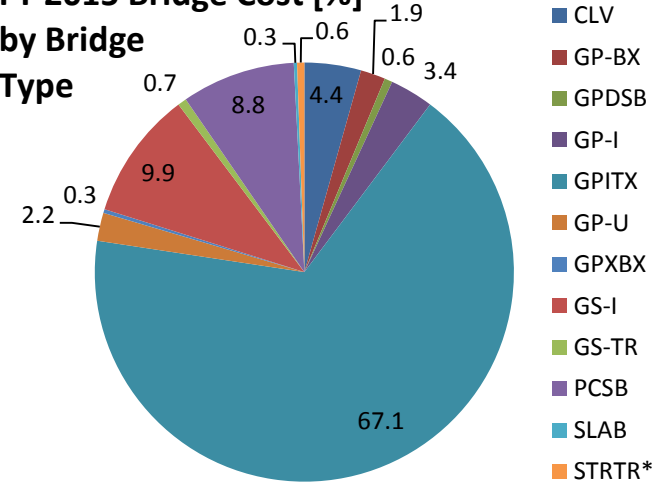
The only OFF GS-I was a rolled beam, not "I" welded girder like the ON bridges.



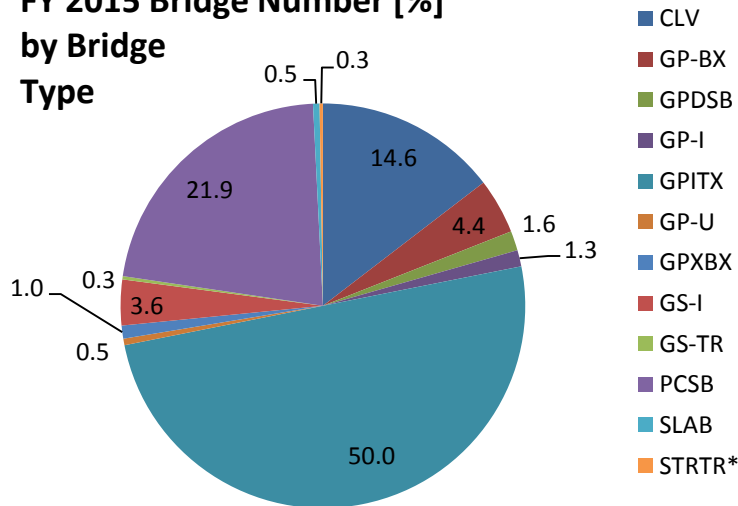
**FY 2015 Bridge Area [%]**  
by Bridge Type



**FY 2015 Bridge Cost [%]**  
by Bridge Type



**FY 2015 Bridge Number [%]**  
by Bridge Type



Legend		
CLV	-	Bridge Class Culvert
GP-BX	-	Girder Prestressed "Box" Beam
GPDSB	-	Girder Prestressed Decked Slab Beam
GP-I	-	Girder Prestressed "I" Beam
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GS-I	-	Girder Steel "I" Beam
GS-TR	-	Girder Steel Trapezoidal
PCSB	-	Prestressed Concrete Slab Beam
SLAB	-	Slab Cast in Place
STRTR*	-	Structural Truss in this case RR plate truss