

DISTRICT OF COLUMBIA DEPARTMENT OF TRANSPORTATION  
ASSET MANAGEMENT DIVISION - IPMA  
STRUCTURALLY DEFICIENT BRIDGES  
2/8/2013

Structure Number 008	Features Intersected	Facility Carried	Location	Functional Class	Year Built	ADT	Structure Length	Deck Width	Inspection Frequency	Bridge Deck Area	NHS	Status	Construction Cost	Structural Deficiencies	Sufficiency Rating
0003	C&O CANAL	31st Street, N.W.	Georgetown & C&O Canal	Local	1929	500	45.0	48.0	24	2,160	0	March 2013 Design start, Feb. 2016 Construction Start	5,000,000	Deteriorated Beams, iron pier	40.9
0007	Whitehurst Freeway	Key Bridge	Georgetown & C&O Canal	Principal Arterial	1925	62,000	1635.0	90.0	24	147,150	1	Under Design May 2014 Construction Start	18,000,000	Spalling and deterioration at columns, main and spandrel arches, arch struts and floor beams	37.0
0017	Broad Branch	27th Street, N.W.	27th ST. @ Broad Branch	Local	1950	2500	20.0	19.7	24	398	0	Under Design, December 2013 Construction Start	2,000,000	Deteriorated concrete beams and deck; loose and missing mortar in stone abutment	32.6
0104-1	Ramp from Benning Road to Kenilworth Avenue	Ramp	Benning Road at Kenilworth Avenue	Other Principal Arterial	1955	5,000	72.0	37.0	24	2,664	1	2015 Design 2019 Construction	1,250,000	Deteriorated deck and beams	81.0
0118	Rock Creek and Potomac Parkway	Pennsylvania Avenue, N.W.	Pennsylvania Avenue @ Rock Creek	Other Principal Arterial	1916	21500	277.0	77.5	24	21,468	1	Feb. 2013 Desig start, May 2015 Construction will start	10,000,000	Deteriorated bearings, arch ribs, columns, arch slabs and struts; section loss in floor beams; undermined grade beams.	46.0
0129	Watts Branch	44th Street, N.E.	44th St over Watts Branch'	Collector	1956	4000	45.0	48.0	24	2,160	0	Under Design, Aug. 2013 Construction will start	7,000,000	Deteriorated beams, concrete deck	64
0132	Watts Branch	58th Street, N.E.	58th St over Watts Branch'	Collector	1959	5300	40.0	55.0	24	2,200	0			Deteriorated beams, concrete deck	64
0204	Watts Branch	Division Avenue, N.E.	Division Avenue over Watts Branch	Minor Arterial	1951	5700	39.0	52.7	24	2,055	0			Deteriorated beams, concrete deck	64.7
0209	Military Road	16th Street, N.W.	16th Street @ Military road	Other Principal Arterial	1958	35,000	80.0	78.0	24	6,240	1	May 2013 Construction Start	7,930,000	Concrete rigid frames in fair to poor condition with severe diagonal/ longitudinal cracks	47.3
0233	Anacostia River	East Capitol Street	East Capitol Street over Anacostia River	Freeway/ Expressway	1958	42,100	1798.0	93.5	24	16,811	1	July 2013 Design will start, Nov. 2015 Construction will start	16,000,000	Latex overlay in poor condition; soffit in fair condition with numerous spalls and efflorescence; fascia panels in spans 1 and 14 have vehicular damage; bearings in expanded condition; end diaphragms in poor condition; piers in fair condition; east abutment backwall is rotating.	71.6
1001	Nicholson Street	Anacostia Freeway	Anacostia Freeway, S.E.	Minor Arterial	1963	62500	56.0	113.5	24	6,356	1	May 2014 Design will start, April 2016 Construction will start	4,250,000	Deteriorated beams, concrete deck	80.8
1001(Ramp 6)	Nicholson Street	Ramp 6 over Nicholson Street	Anacostia Freeway Ramp to Penn. Ave.	Interstate	1963	2250	66.0	35.5	24	2,343	1			Deteriorated beams, concrete deck	80.8
1016(NB)	South Capitol Street	Anacostia Freeway	NB Anacostia Freeway over South Capitol Street	Interstate								2014 Design 2018 Construction	14,000,000	Deteriorated beams, concrete deck	
1017(SB)	South Capitol Street	Anacostia Freeway	SB Anacostia Freeway over South Capitol Street	Interstate					24		1				

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1141	I-395 Exit Ramp	I-395 Entrance Ramp	SB Entrance Ramp to I-395 at Air Rights Tunnel	Interstate Ramp					24		0	Current plans call for the bridge to be removed as part of the I-395 Air Rights project.		Deteriorated beams, concrete deck	76.0
1200(Little River)	I-66	Little River	Theodore Roosevelt Bridge over Little River	Interstate	1964	103600	1079.0	91.0	24	98,189	1	August 2013 Design will start Dec.2015 Construction will start	25,000,000	Deteriorated floor beams, stringers, girders; concrete deck	61.0
1200(Ramp C)	I-66 Ramp	Little River	Rte 50 Ramp to Theodore Roosevelt Bridge	Interstate Ramp	1964	15,000	738.0	31.3	24	23,099	1				
1200(Ramp E)	I-66 Ramp	Little River	WB Theodore roosevelt Bridge Ramp to GW Pkwy.	Interstate Ramp	1964	17,500	428.0	27.3	24	11,663	1				76.8
							6,418.00				344,956.00				110,430,000

Functional Classifications	NOTES ON CONSTRUCTION COST:
11 - Interstate 12 - Urban Freeway/Expwy 14 - Urban Other Principal Art 16 - Urban Major Arterial 16 - Urban Minor Arterial 17 - Urban Collector 16 - Local	1. Construction costs include all bridge items in the contract. 2. Design/Build projects include design cost and represent the total cost of the project. 3. Some construction costs include other bridges in project. 4. C.E. costs are 15% to 40% of construction cost.