

**Ohio Office of Budget
and Management**

State of Ohio
John Kasich
Governor



OHIO

C	O	M	P	R	E	H	E	N	S	I	V	E
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FOR THE FISCAL YEAR
ENDED JUNE 30, 2011

REQUIRED SUPPLEMENTARY INFORMATION



Infrastructure Assets Accounted for Using the Modified Approach

Pavement Network

The Ohio Department of Transportation conducts annual condition assessments of its Pavement Network. The State manages its pavement system by means of annual, visual inspections by trained pavement technicians. Technicians rate the pavement using a scale of 1 (minimum) to 100 (maximum) based on a Pavement Condition Rating (PCR). This rating examines items such as cracking, potholes, deterioration of the pavement, and other factors. It does not include a detailed analysis of the pavement's subsurface conditions.

For the Priority Subsystem, it is the State's intention to maintain at least 75 percent of the pavement at a PCR level of at least 65, and to allow no more than 25 percent of the pavement to fall below a 65 PCR level. For the General Subsystem, it is the State's intention to maintain at least 75 percent of the pavement at a PCR level of at least 55, and to allow no more than 25 percent of the pavement to fall below a 55 PCR level.

Ohio accounts for its pavement network in two subsystems: *Priority*, which comprises interstate highways, freeways, and multi-lane portions of the National Highway System, and *General*, which comprises two-lane routes outside of cities.

**Pavement Network
Condition Assessment Data**

Priority Subsystem

Calendar Year	Pavement Condition Ratings (PCR)									
	Excellent PCR = 85-100		Good PCR = 75-84		Fair PCR = 65-74		Poor PCR = Below 65		Total	
	Lane-Miles	%	Lane-Miles	%	Lane-Miles	%	Lane-Miles	%	Lane-Miles	%
2010	9,009	68.99	2,897	22.18	863	6.61	290	2.22	13,059	100.00
2009	8,662	66.98	2,948	22.80	1,066	8.24	256	1.98	12,932	100.00
2008	8,683	67.70	2,699	21.04	1,154	9.00	290	2.26	12,826	100.00
2007	8,457	66.50	2,752	21.63	1,120	8.81	389	3.06	12,718	100.00
2006	8,918	70.47	1,940	15.33	1,400	11.07	397	3.13	12,655	100.00

General Subsystem

Calendar Year	Pavement Condition Ratings (PCR)									
	Excellent PCR = 85-100		Good PCR = 75-84		Fair PCR = 55-74		Poor PCR = Below 55		Total	
	Lane-Miles	%	Lane-Miles	%	Lane-Miles	%	Lane-Miles	%	Lane-Miles	%
2010	15,198	50.78	8,062	26.93	5,497	18.36	1,175	3.93	29,932	100.00
2009	15,064	50.28	7,480	24.97	6,059	20.22	1,356	4.53	29,959	100.00
2008	15,037	50.14	6,793	22.65	6,745	22.49	1,416	4.72	29,991	100.00
2007	14,650	48.73	6,531	21.72	7,319	24.34	1,564	5.21	30,064	100.00
2006	14,757	49.00	6,650	22.08	8,249	27.39	462	1.53	30,118	100.00



Infrastructure Assets Accounted for Using the Modified Approach (Continued)

Pavement Network
Comparison of Estimated-to-Actual Maintenance and Preservation Costs
(dollars in thousands)

Priority Subsystem

<u>Fiscal Year</u>	<u>Estimated</u>	<u>Actual</u>
2011	\$406,058	\$419,955
2010	357,393	394,017
2009	352,644	407,564
2008	357,396	405,258
2007	403,067	418,936

General Subsystem

<u>Fiscal Year</u>	<u>Estimated</u>	<u>Actual</u>
2011	\$258,410	\$342,202
2010	209,775	299,450
2009	214,071	347,154
2008	178,252	237,050
2007	196,814	268,839

Bridge Network

The Ohio Department of Transportation conducts annual inspections of all bridges in the State's Bridge Network. The inspections cover major structural items such as piers and abutments, and assign a General Appraisal Condition Rating (GACR) from 0 (minimum) to nine (maximum) based on a composite measure of these major structural items.

It is the State's intention to maintain at least 85 percent of the square feet of deck area at a general appraisal condition rating level of at least five, and to allow no more than 15 percent of the number of square feet of deck area to fall below a general appraisal condition rating level of five.

Bridge Network
Condition Assessment Data
(square feet in thousands)

Calendar Year	General Appraisal Condition Ratings (GACR)									
	Excellent GACR = 7-9		Good GACR = 5-6		Fair GACR = 3-4		Poor GACR = 0-2		Total	
	Sq Ft Deck Area	%	Sq Ft Deck Area	%	Sq Ft Deck Area	%	Sq Ft Deck Area	%	Sq Ft Deck Area	%
2010	52,590	49.74	49,064	46.41	4,024	3.81	43	0.04	105,721	100.00
2009	51,605	48.95	49,745	47.19	3,433	3.26	630	0.60	105,413	100.00
2008	50,383	48.05	50,554	48.22	3,239	3.09	676	0.64	104,852	100.00
2007	50,056	48.09	50,484	48.50	3,493	3.36	51	.05	104,084	100.00
2006	43,942	52.03	38,104	45.12	2,396	2.84	5	.01	84,447	100.00



Infrastructure Assets Accounted for Using the Modified Approach (Continued)

Bridge Network
Comparison of Estimated-to-Actual Maintenance and Preservation Costs
(dollars in thousands)

Fiscal Year	Estimated	Actual
2011	\$433,593	\$409,690
2010	330,580	330,262
2009	308,655	360,451
2008	288,329	313,801
2007	290,732	313,272