

Prospective Reporting of General Infrastructure

Indiana LTAP Road School 2007
Purdue University
West Lafayette, Indiana
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Capital Assets per GASB 34 – General Infrastructure

- ◆ Roads
- ◆ Bridges
- ◆ Pipes & other Storm Sewer Systems
- ◆ Streetlights
- ◆ Traffic signals
- ◆ Sidewalks
- ◆ Rights-of-way

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Prospective Reporting

Road Classification	Historical Cost Balance	Net Book Value Retirements	Net Book Value Additions
Minor Arterial	14,960,828.10	0.00	0.00
Local Road/Gravel	3,362,082.71	0.00	0.00
Major Collector	5,067,089.42	0.00	0.00
Local Road/Chip & Seal	6,699,818.12	0.00	0.00
Minor Collector	4,957,798.99	0.00	0.00
Local Road/Shoulder	16,781,314.49	0.00	543,818.14
Local Road/Curb & Gutter	23,633,273.03	509.44	685,388.55
Bridges	21,382,074.46	0.00	0.00
SUBTOTAL	96,844,279.32	509.44	1,229,206.69
Easements/ROW	Historical Cost		
Local Road/Chip & Seal	1,327,214.39	0.00	0.00
Local Road/Curb & Gutter	3,678,318.25	390.42	840,174.01
Major Collector	585,192.74	0.00	0.00
Minor Collector	717,544.41	0.00	0.00
Local Road/Gravel	642,706.50	1,141.61	0.00
Minor Arterial	4,393,369.22	0.00	0.00
Local Road/Shoulder	2,405,241.26	0.00	111,388.79
ROW	2,740,885.98	0.00	0.00
SUBTOTAL	16,493,472.75	1,532.03	951,562.80
SUBTOTAL	113,337,752.07	2,041.47	2,180,769.49
	Depreciation		
Minor Arterial	2,424,388.64		
Local Road/Gravel	1,809,424.90		
Major Collector	3,608,238.82		
Local Road/Chip & Seal	4,004,387.84		
Minor Collector	3,655,736.01		
Local Road/Shoulder	6,741,267.56		
Local Road/Curb & Gutter	7,145,141.37		
Bridges	4,290,185.00		
TOTAL DEPRECIATION	33,678,770.14		
GRAND TOTAL	79,658,981.93		2

Prospective Reporting

- ◆ General infrastructure reports will need to be updated each year in the future
- ◆ Each new annual report must reflect additions and retirements
- ◆ Depreciation as to annual depreciation, accumulated depreciation, and net book value must be updated to the end of the new fiscal year end

Prospective Reporting

Road Classification	Net Book Value 2002	Net Book Value 2003	Net Book Value 2004	Net Book Value 2005	Net Book Value 2006
Minor Arterial	8,733,151.64	12,961,687.00	12,742,197.69	12,626,897.05	19,133,944.18
Local Road/Gravel	1,731,957.99	1,673,344.67	1,611,138.05	1,552,657.81	1,517,663.39
Major Collector	1,656,844.83	1,590,846.75	1,524,848.68	1,458,850.60	1,885,268.46
Local Road/Chip & Seal	2,993,557.42	2,895,329.79	2,792,874.69	2,695,430.27	2,666,405.05
Minor Collector	1,464,734.42	1,410,510.60	1,356,286.79	1,302,062.97	1,221,333.65
Local Road/Shoulder	8,055,954.79	9,262,991.61	9,879,427.09	10,137,843.11	9,386,059.78
Local Road/Curb & Gutter	14,578,882.96	15,801,397.66	16,252,760.69	16,516,384.40	19,640,306.95
Bridges	15,082,936.43	16,502,983.02	17,376,496.36	17,117,373.94	16,789,913.82
SUBTOTAL	54,298,020.48	62,099,091.10	63,536,030.04	63,407,500.15	72,240,895.28
Easements	Historical Cost	Historical Cost	Historical Cost		
Local Road/ Chip & Seal	1,327,214.39	1,327,214.39	1,326,751.84	1,326,751.84	1,262,365.31
Local Road/Curb & Gutter	1,842,118.90	2,576,378.18	2,838,188.78	3,677,971.69	4,445,818.37
Major Collector	585,192.74	585,192.74	579,136.15	579,136.15	589,907.57
Minor Collector	717,544.41	717,544.41	717,544.41	717,544.41	700,974.64
Local Road/Gravel	643,848.11	643,848.11	642,706.50	642,706.50	628,460.20
Minor Arterial	160,391.41	121,255.70	1,241,377.26	1,241,377.26	7,815,060.52
Local Road/Shoulder	1,920,727.33	2,231,039.79	2,293,176.05	2,389,132.93	2,236,804.33
ROW	2,740,885.98	2,740,885.98	2,740,885.98	2,740,885.98	2,740,885.98
SUBTOTAL	9,937,923.27	10,943,359.30	12,379,766.97	13,315,506.76	20,420,276.92

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Challenge of prospective reporting of general infrastructure

- ◆ Defining additions and retirements
- ◆ Defining construction-in-progress
- ◆ Defining repairs and maintenance vs. new assets or improvements
- ◆ Defining capital vs. expense

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Challenge of prospective reporting of general infrastructure

◆ Defining procedures for updating a general infrastructure property record as to:

- Who
- What
- Where

Construction in Progress Report (example)

2006 Construction in Progress - Monroe County Highway Department - Courthouse, Room 323, Bloomington, Indiana 47404											
Project	Funding Source	DESIGN	CONSTR	ICE	Interest ETC.	ICE Reimb*	Right of Way	TOTAL	LENGTH	EST. COMP.	Comments
Curry Pike	FHWA=		181,094.27					181,094.27	7,900 ft.	Jun-05	Construction contract awarded 2/2004
	LRAS=PH3			7,575.21		6,060.17		7,575.21			by INDOT. Project is 100% complete
	LRAS=	54,996.90	23,934.58			22,149.33	25.00	78,965.20			on 6/2006. Awaiting INDOT audit.
	CCD=							0.00			
Park Square Drive Rogers / Smith Rds.	FHWA=		28,580.00					28,580.00	600 ft.	Dec-05	Project completed.
	LRAS=	27,147.00						27,147.00	2,100 ft.	Jun-08	Will begin RW & Constr in 2007
	CCD=							0.00			
	FHWA=							0.00	10,200 ft.	Nov-06	Project contract awarded by the INDOT
Vernal Pike, Phase 1	LRAS=	131,240.75	40,145.00			254,145.51		425,531.26		11/2006.	Work to be done in 2007.
	CCD=		907,111.25					907,111.25			
	FHWA=							0.00	175 ft.	Nov-06	Project contract awarded by the INDOT
	LRAS=	4,950.00						4,950.00		11/2006.	Work to be done in 2007.
Vernal Pike, Bridge #140	CCD=							0.00			
	FHWA=							0.00	7,400 ft.	Jun-10	Design continuing.
	LRAS=	240.00						240.00			
	CCD=							0.00			
Gore Road #100	FHWA=					5,517.35	2,101.25	2,101.25	1,000 ft.	Sep-04	Construction contract awarded
	CCD=							0.00			3/2004 by INDOT & completed in
	CumBridge=							0.00			2006. Awaiting INDOT audit.
	FHWA=							0.00	1,000 ft.	Aug-08	City of Bloomington Utilities paying for
FirstWalnut Sts. #902/917	LRAS=							0.00			redesign of structure. Bid opening 4/18/06
	CumBridge=	7,125.78					111,600.00	118,725.78			in 2007 with construction in 07 and 08
	FHWA=	55,105.00				35,624.00		55,105.00	1 lanr	Feb-07	Completed Phase I in 2006.
	CumBridge=	13,480.00						13,480.00	500 ft.	Jun-09	Under design. All CB funds
Maple Grove Rd. #38	FHWA=							0.00	700 ft.	Jul-07	Project contract awarded by the INDOT
	CumBridge=Match	19,131.25	151,153.28				25,925.00	196,209.51		11/2006.	Work to be done in 2007.
	CumBridge=	14,078.77						14,078.77	800 ft.	Sep-08	Under design. All CB funds. Work in 07
	CumBridge=	26.85						26.85	500 ft.	Sep-07	Under design. All CB funds.
Texas Ridge Rd #164	CumBridge=	34,913.25						34,913.25	2,000 ft.	Sep-08	Under design. All CB funds
	Richland TIF	19,292.72	49,046.00					68,339.72	1 lanr	Jun-08	Project completed.
	Richland TIF	235,000.00						235,000.00	1 lanr	2006	See note below.
	Richland TIF	8,216.40	4,049.00					12,265.40	1 lanr	Apr-07	Contract awarded. Complete in 2007
ProfilePkwyWaynes Lane	Richland TIF	14,005.54		275.00			2,917.50	16,023.04	750 ft.	Sep-07	Under design. Construction in 2007
	Richland TIF	2,299,514.80	24,957.20	153,393.51				2,477,865.51	6,547 ft.	Jun-08	Project completed.
	Richland TIF	532,652.08	33,638.26					566,290.32	1 lanr	Jun-08	Project completed.
	Richland TIF	4,915.74			213,041.60			217,957.34	1 lanr	Jun-08	Project completed.
Airport Road	CCD=	87,030.01	369,969.27					456,999.28	1,328 ft.	Nov-08	Project completed on 11/2006.
	Richland TIF	2,600.00						2,600.00	1 lanr	Aug-08	Under design.
	Richland TIF	\$678,504.06	\$4,618,311.81	\$90,380.06	\$366,435.11	\$89,350.85	\$395,814.21	\$6,149,445.25	47,546 ft.		
	Total										

NOTES:
 *Interest Etc. included.
 *CE Reimb = Construction Engineering Reimbursements back to the accounts in which the CE was initially paid. This amount is not reflected in any of the totals except for in the specific column it is in so that the project total amount paid for a specific activity may be properly accounted for. The funds are federal funds, administered by the INDOT.
 Curry Pike - The funds expended in 2006 were for Phase 4 unless otherwise noted. Construction Engineering was paid for Phase 3 in 2006.
 A fire truck was purchased for the Ellettsville Fire Department for utilization in the Richland TIF District.

Road Donations Report (example)

2006 ROAD DONATIONS

ROAD	SUBDIVISION	LENGTH (MI)	LENGTH (FT)	CONSTRUCTION	ENGINEERING	TOTAL
Merritt Drive	Rush Ridge Subdivision	0.10	528.0	\$21,759.00	\$1,523.13	\$23,282.13
Wickens Street	The Highlands	0.21	1108.8	\$99,792.00	\$6,985.44	\$106,777.44
Henessey Street	The Highlands	0.06	316.8	\$28,512.00	\$1,995.84	\$30,507.84
McDougal Street	The Highlands	0.15	792.0	\$71,280.00	\$4,989.60	\$76,269.60
Glasgow Street	The Highlands	0.22	1161.6	\$104,544.00	\$7,318.08	\$111,862.08
Lock View Street	The Highlands	0.12	633.6	\$57,024.00	\$3,991.68	\$61,015.68
Glasgow Court	The Highlands	0.03	158.4	\$14,256.00	\$997.92	\$15,253.92
Caber Court	The Highlands	0.02	105.6	\$9,504.00	\$665.28	\$10,169.28
McDougal Court	The Highlands	0.02	105.6	\$9,504.00	\$665.28	\$10,169.28
Harding Place Drive	Harding Place	0.54	2851.2	\$138,251.00	\$9,677.57	\$147,928.57
Blaiklee Court	Majestic Ridge	0.25	1320.0	\$56,000.00	\$3,920.00	\$59,920.00
Coffey Lane	Java Heights	0.47	2481.6	\$221,266.77	\$15,488.67	\$236,755.44
Jeralie Court	Java Heights	0.02	105.6	\$9,401.09	\$658.08	\$10,059.17
Mocha Drive	Java Heights	0.02	105.6	\$9,401.09	\$658.08	\$10,059.17
Jimmie Dean Court	Java Heights	0.03	158.4	\$14,116.47	\$988.15	\$15,104.62
Jayne Ann Court	Java Heights	0.04	211.2	\$18,831.85	\$1,318.23	\$20,150.08
Jinni Lynn Court	Java Heights	0.05	264.0	\$23,547.23	\$1,648.31	\$25,195.54
Donington Court	Gentry East (extension)	0.16	844.8	\$83,856.74	\$5,869.97	\$89,726.71
Luxbury Drive	Gentry East	0.05	264.0	\$26,205.76	\$1,834.40	\$28,040.16
Curry Pike	Northpark (extension) *	0.45	2376.0	\$0.00	\$0.00	\$0.00
R-5 (to be named)	Northpark *	0.52	2745.6	\$0.00	\$0.00	\$0.00
Tiwari Boulevard	Monroe Medical Park	0.28	1478.4	\$395,751.00	\$27,702.57	\$423,453.57
Totals		3.81	20116.8	\$1,412,804.00	\$98,896.28	\$1,511,700.28
		2.84 miles or	14995.2 ft.	Ave cost / mile =	\$532,288.83	9

* Denotes project is County project and listed in the construction in progress report. Listed here for informational purposes only.

Challenge of prospective reporting of general infrastructure cont.

- ◆ Defining procedures for updating a general infrastructure property record as to:
 - When
 - How
 - Why

Challenge of prospective reporting of general infrastructure – Summary and Conclusion

- 1) Use the information you have available to build your base year.
- 2) Hire a qualified accounting consultant that will help guide you through the process.
- 3) Review your methodology with the Commissioners & Auditor.
- 4) Review your process with the Department of Local Government Finance.

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Questions???

Comments ???

Or contact us later at;

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