



Production Conference '08

April 28, 2008



Welcome!!!

- Agenda
- Logistics
- Purpose of the Conference
 - Entire Production Industry Together
 - Consistent Communication
 - Education / Training
 - Networking



Welcome!!!

- A Few Words From:

Jim Poturalski, Deputy Commissioner
Highway Management



“State of Production”

Production Conference ‘08

April 28, 2008



State of Production

- Significant Improvements:
 - Project Management
 - Improved Contract Delivery
 - Problem Resolution
 - Turnkey Contracting
 - Efficient Development
 - New Project Development Process



The "GREAT" News

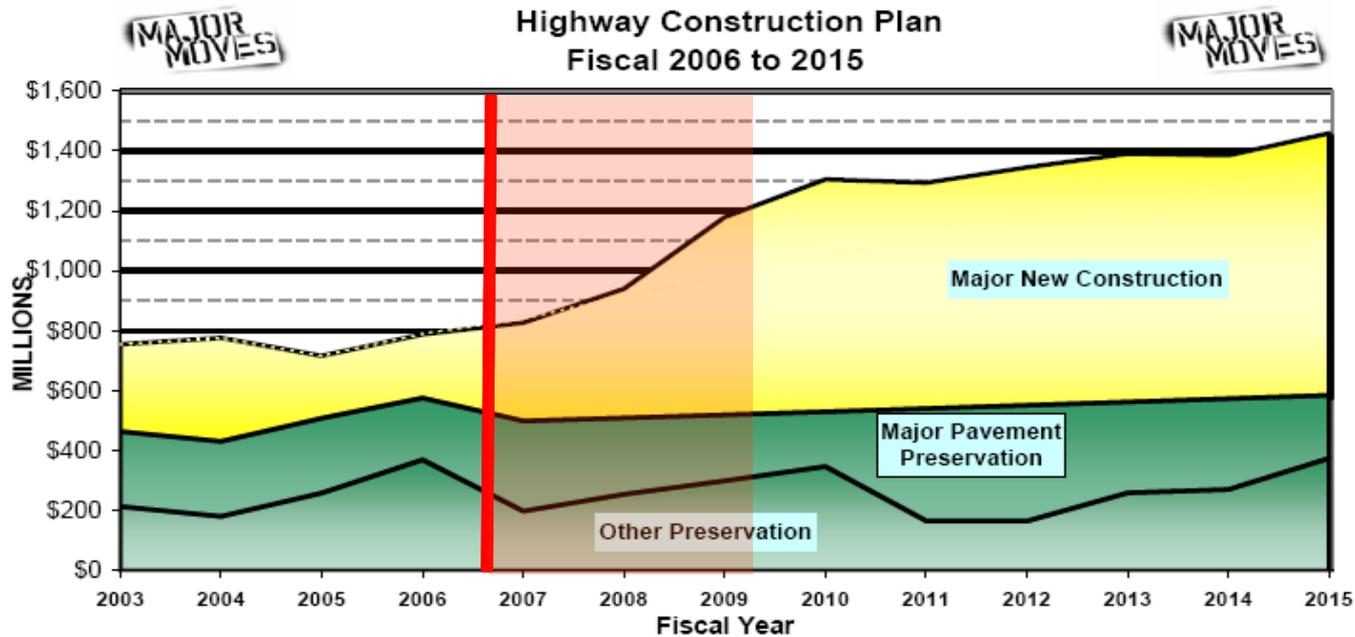


Delivering "The Program"





MAJOR MOVES "Original"



in millions of dollars forecast in future year dollars based on 3.5% annual inflation

Fiscal Year	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	TOTAL
Other Preservation	\$369	\$198	\$254	\$299	\$347	\$165	\$165	\$259	\$270	\$374	\$2,700
Major Pavement	\$206	\$301	\$255	\$220	\$183	\$375	\$386	\$303	\$303	\$210	\$2,741
Major New Construction	\$213	\$327	\$431	\$660	\$775	\$754	\$794	\$829	\$812	\$874	\$6,468
Annual Total Construction	\$788	\$826	\$939	\$1,179	\$1,305	\$1,294	\$1,345	\$1,391	\$1,385	\$1,458	\$11,909

Definitions:

Other Preservation : Includes pavement resurfacing, bridge replacements and repairs, safety improvements, new and modernized traffic signals and special federal fund programs

Major Pavement : Includes pavement replacement and total reconstruction, median turn lane projects and total modernization projects without adding new travel lanes

Major New Construction : Includes added travel lanes, new or modernized interchanges and new roads on new alignments

Annual Total Construction : Total construction dollars invested each fiscal year on state highways

Fiscal Year : Starts on July 1 and ends June 30. Fiscal 2007 starts July 1, 2006 and ends June 30, 2007



MAJOR MOVES – FY 2006



MAJOR MOVES

Major New Highway Construction (2006-2015)

MAJOR MOVES

	County	Route	Project Location	District	Project ID	DES Number	Rating	Cost
2006								
	Marion	SR 37	From Epler Avenue to Thompson Road	Greenfield	0200228	0201319	84.2	\$8,000,000
	Hamilton	I 69	I-69/SR 37 at 116th St	Greenfield	0200228	0200228	65.7	\$2,000,000
	Vigo	SR 641	From Woodsmall Rd to 0.25 mile N of existing Fere Rd (PHIB)	Greenfield	9138220	9138220	55.7	\$39,000,000
	Porter	US 6	From Scottsdale Rd, 2.44 miles W of SR 149 to 0.1 mile S of SR 149	La Porte	9629936	9629936	50.8	\$12,924,876
	Johnson	I 65	Just south of the Main Street Wood Road interchange	Seymour	0300621	0300621	50.7	\$405,000
	Spencer	US 231	Phase 6, Interchange at US 231/I-64	Vincennes	936136D	936136D	46.1	\$31,042,505
	Spencer	US 231	From SR 149 to 2050N Phase 6	Vincennes	926136C	926136C	46.1	\$16,206,049
	Marion	I 465	at 71st Street, 0.02 mile north of I-65	Greenfield	9706730	9706730	43.9	\$29,170,000
	St. Joseph	SR 331	Offers Rd	La Porte	0300258	0300258	38.9	\$3,659,826
	St. Joseph	SR 331	Kinley Highway	La Porte	0300259	0300259	38.9	\$9,698,881
	Allen	US 33	US 33 to Cook Rd	Ft. Wayne	9229905	9229905	36.0	\$12,627,605
	Tippecanoe	SR 43	0.36 mile S of I-65 to 93rd St	Crawfordsville	8572190	8572190	34.4	\$8,159,926
	Tippecanoe	SR 43	0.14 mile S of I-65 to 95th St	Crawfordsville	9700240	9700240	34.4	\$6,461,000
	Noble	US 6	from W J. Williams SR 3 to E J. Williams SR 3	Ft. Wayne	8001040	8001040	27.1	\$7,884,564
	Hancock	US 52	0.5 mile S of I-500W (Crown Road)	Greenfield	0401181	0401181	24.8	\$512,420
	Wayne	I 70	0.21 mile N of I-70	Greenfield	9502960	9502960	22.9	\$16,500,000
	Wayne	US 27	0.21 mile N of I-70 to 0.9 miles N of I-70 (Arba Pike)	Greenfield	9502970	9502970	22.4	\$3,200,000
	Wayne	US 27	From 0.9 mile N of I-70 (Arba Pike) to 1.21 miles N of I-70 (Tingler Rd)	Greenfield	9802350	9802350	22.4	\$5,200,000
2006 Total								\$212,652,652

All Delivered



MAJOR MOVES – FY 2007



MAJOR MOVES

Major New Highway Construction (2006-2015)

MAJOR MOVES

	County	Route	Project Location	District	Project Number	DES Number	Rating	Cost
2007								
	Marion	I-65	Relocated interchange from Market St to US 40	Greenfield	396	0401228	100.0	\$0
	Hamilton	I 69	At I-69 and SR 238 (Phase I)	Greenfield	22	9133885	60.7	\$2,719,500
	Hendricks	I 74	New Interchange W of Hendricks CR 1000E at North-South Bend	Crawfordsville	30	400563	59.0	\$13,597,500
	Lake	US 6	From 0.36 mile E of SR 51 to Scottdale Rd, 2.44 miles W of SR 51	La Porte	271	29935	50.3	\$23,201,679
	Marion	I 465	MOT & fabrication of sound wall, I-465 v. Leg	Greenfield	23	65110	50.1	\$20,668,200
	Marion	I 465	At West 38th Street	Greenfield	23	829610	50.1	\$47,863,200
	Lake	I 80	At I-65 from W of Market St to Central Ave (Phase IVB)	La Porte	271	0500590	47.3	\$50,038,800
	Tippecanoe	US 231	From 0.5 mile S of W of SR 26 to SR 26 W of West Lafayette	Crawfordsville	216	9700830	41.2	\$9,463,860
	St. Joseph	SR 23	Deposition of SR 23 to SR 26	La Porte	90	0500615	39.8	\$18,057
	Allen	I 69	From 0.48 mile S of Cowater Rd to 0.86 mile N of SR 1/Dup	Ft. Wayne	20	9829980	38.9	\$49,270,663
	Allen	I 69	Sound Wall at Cowater Rd - for Sound Wall	Ft. Wayne	20	9829980	38.9	\$9,855,468
	St. Joseph	SR 23	From 1.3 miles N of I-80 (Gumwood Rd) to 0.4 mile S of South Bend (Fir St)	La Porte	90	9033605	38.3	\$7,078,445
	St. Joseph	SR 23	From 2.4 miles N of I-80/99 to 0.4 mile S of South Bend (Fir St)	La Porte	90	9133606	38.3	\$7,304,142
	Warrick	SR 62	From 0.15 mile E of SR 62 to SR 62 (Phase III)	Vincennes	175	8823156	35.6	\$5,042,872
	Tippecanoe	SR 26	From I-65 to 0.3 mile W of SR 26	Crawfordsville	105	9134885	30.8	\$9,714,054
	Marion	US 36	From 0.3 mile W of SR 36 to 0.22 mile E of Post Rd (Phs II) (Pendleton Pike)	Greenfield	240	9010095	29.3	\$19,906,740
	Franklin	SR 229	From SR 229 to Pine Rd (CR 1000W)	Seymour	89	9700300	27.6	\$3,372,180
	Marion	US 40	From 0.3 miles W Marion/Hancock CL at Grassy Crk to Buck Crk	Greenfield	246	9502830	22.3	\$15,011,640
	Marion	US 40	From Franklin Rd to Grassy Crk, 1.57 miles W of Marion/Hancock County Line	Greenfield	246	9502840	22.3	\$20,733,468
	Monroe	SR 48	From 2.5 miles W of SR 37 to 0.6 mile W of SR 37	Seymour	153	8461610	19.9	\$12,509,700
2007 Total								\$327,370,168

All But 1 Delivered
(At Utility Request)



MAJOR MOVES – FY 2008



Major New Highway Construction (2006-2015)



	County	Route	Project Location	District	Project ID	DES Number	Rating	Cost
2008								
	Vanderburgh	SR 62	At Fulton Avenue	Vincennes	174	0201362	69.2	\$36,579,614
	Marion	I 465	At US 40 & I-465 Interchange, Reconstruction	Greenfield	1	0300371	51.6	\$61,923,015
	Marion	I 465	At US 36 and I-465 (W Leg) interchange	Greenfield	1	9829410	50.1	\$29,272,698
	Tippecanoe	I 65	At SR 26	Crawfordsville	19	9802780	48.8	\$7,993,698
	Lake	I 80	At I-65 from 0.6W of Martin Luther King Dr to Central Ave (Phase IVA)	La Porte	293	0065300	47.3	\$50,664,285
	Clinton	I 65	At SR 28	Crawfordsville	14	0101169	46.1	\$4,748,932
	Spencer	US 231	From SR 162 to SR 62 (Phase IVA) & Phase IIIc	Vincennes	215	926136B	46.1	\$22,698,402
	Vigo	I 70	At US 41	Crawfordsville	27	9804330	44.7	\$3,974,332
	Allen	US 24	From 0.5 mi W of SR 101 to Indiana/Ohio State Line - Phase 4	Ft. Wayne	218	0300314	44.5	\$36,286,887
	Hamilton	SR 431	From 96th St to 1.1 miles S of US 31	Greenfield	143	9133595	44.2	\$39,405,555
	Various	I 69	New I 69 Evansville to Indianapolis	Seymour	294	0500432	43.7	\$44,000,000
	Hamilton	SR 32	From 1.6 miles W of US 31 to US 31	Greenfield	120	9901670	38.6	\$9,006,984
	Tippecanoe	US 231	From 0.5 mile N of Wabash River to SR 26 W of West Lafayette	Crawfordsville	216	0300431	37.2	\$4,222,024
	Warrick	SR 66	From just E of SR 261 to French Island Trail (former SR 662) -Phase II	Vincennes	183	922074A	33.7	\$16,888,095
	Allen	SR 14	From Hadley Road to I-69	Ft. Wayne	64	0500308	32.3	\$868,048
	Allen	SR 14	From Scott Rd to Hadley Rd	Ft. Wayne	64	9700260	32.3	\$13,391,133
	Morgan	SR 39	From 0.68 mile to 1.97 miles N of SR 37	Seymour	138	9700390	26.0	\$15,694,670
	Allen	SR 1	From I-69 to 0.21 mile E of Tonkle Rd, N of Fort Wayne	Ft. Wayne	37	9700220	25.2	\$13,339,906
	Bartholomew	SR 46	State St from Marr Rd to Mapleton/Pence St	Seymour	149	9902930	22.4	\$3,940,556
	Monroe	SR 45	From 0.1 mile E of SR 46 to 0.1 mile E of Pete Ellis Dr	Seymour	147	8824615	21.2	\$2,139,159
	Morgan	SR 144	From 0. mile E of SR 67 to Johnson Rd (CR 400E)	Seymour	67	9902960	20.5	\$2,476,921
	Delaware	SR 32	From CR 575W to CR 400W	Greenfield	122	9700310	18.6	\$10,999,779
2008 Total								\$430,514,692



MAJOR MOVES – FY 2008



- Major Moves Program
 - 71 Contracts Awarded
 - Design Estimate: \$562,827,050
 - Awarded Estimate: \$502,473,135

 - Savings: \$60,353,915 (10.7%)



MAJOR MOVES – FY 2008



- Major New Program
 - 32 Contracts Awarded
 - Design Estimate: \$356,016,084
 - Awarded Estimate: \$ 316,367,625

 - Savings: \$ 39,648,459 (11.1%)



MAJOR NEW – FY 2008



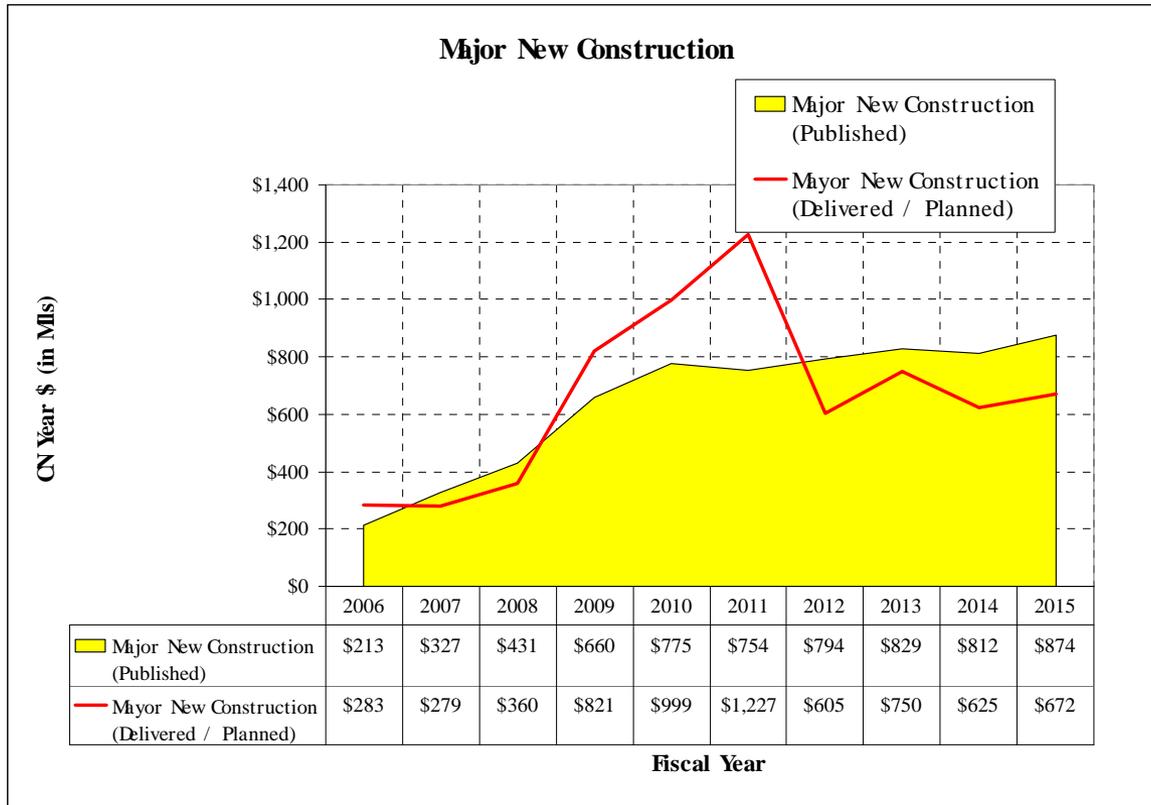
Fiscal Year	Letting Month	Major Moves Forecast	Major Moves Awarded
Q1 (14.8%) GOAL = 20%	JUL	\$27.1	\$27.1
	AUG	\$0.2	\$0.2
	SEP	\$22.4	\$26.8
		\$49.7	\$54.1
Q2 (28.0%) GOAL = 35%	OCT	\$9.3	\$7.4
	NOV	\$73.8	\$75.7
	DEC	\$21.2	\$18.0
		\$104.3	\$101.1
Q3 (19.8%) GOAL = 35%	JAN	\$0.4	\$0.1
	FEB	\$14.8	\$8.8
	MAR	\$83.1	\$71.0
		\$98.3	\$80.0
Q4 (Est. 30.9%) GOAL = 10%	APR	\$112.4	\$81.1
	MAY	\$0.6	\$0.0
	JUN	\$0.0	\$0.0
		\$113.0	\$81.1
TOTAL		\$365.3	\$316.3



Program Delivery



Major New Construction Program

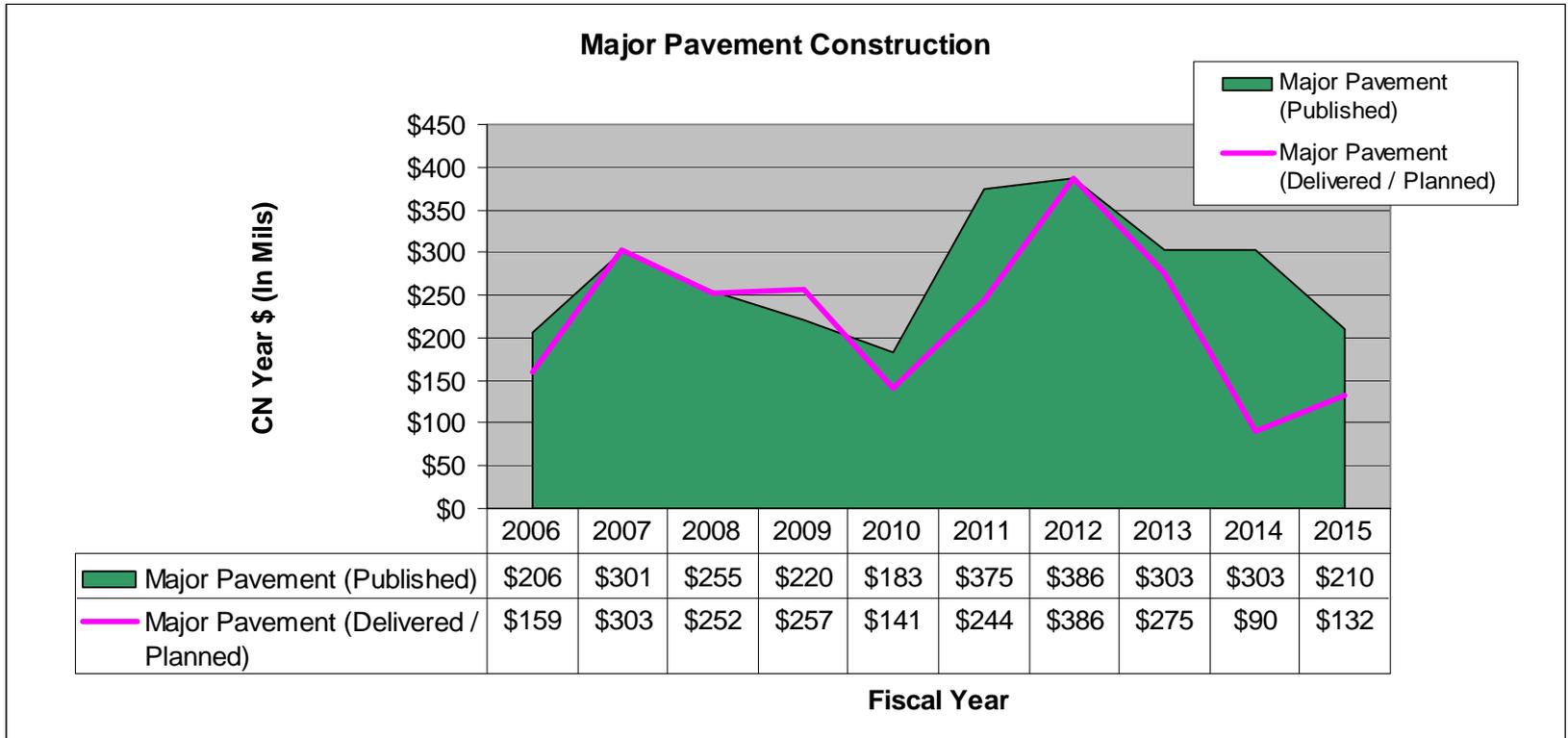




Program Delivery



Major Pavement Construction Program





The "GOOD" News





The "GOOD" News



- Design Errors – Technical Reviews
 - Continued Downward Trend of Level 1 and Level 2 Violations

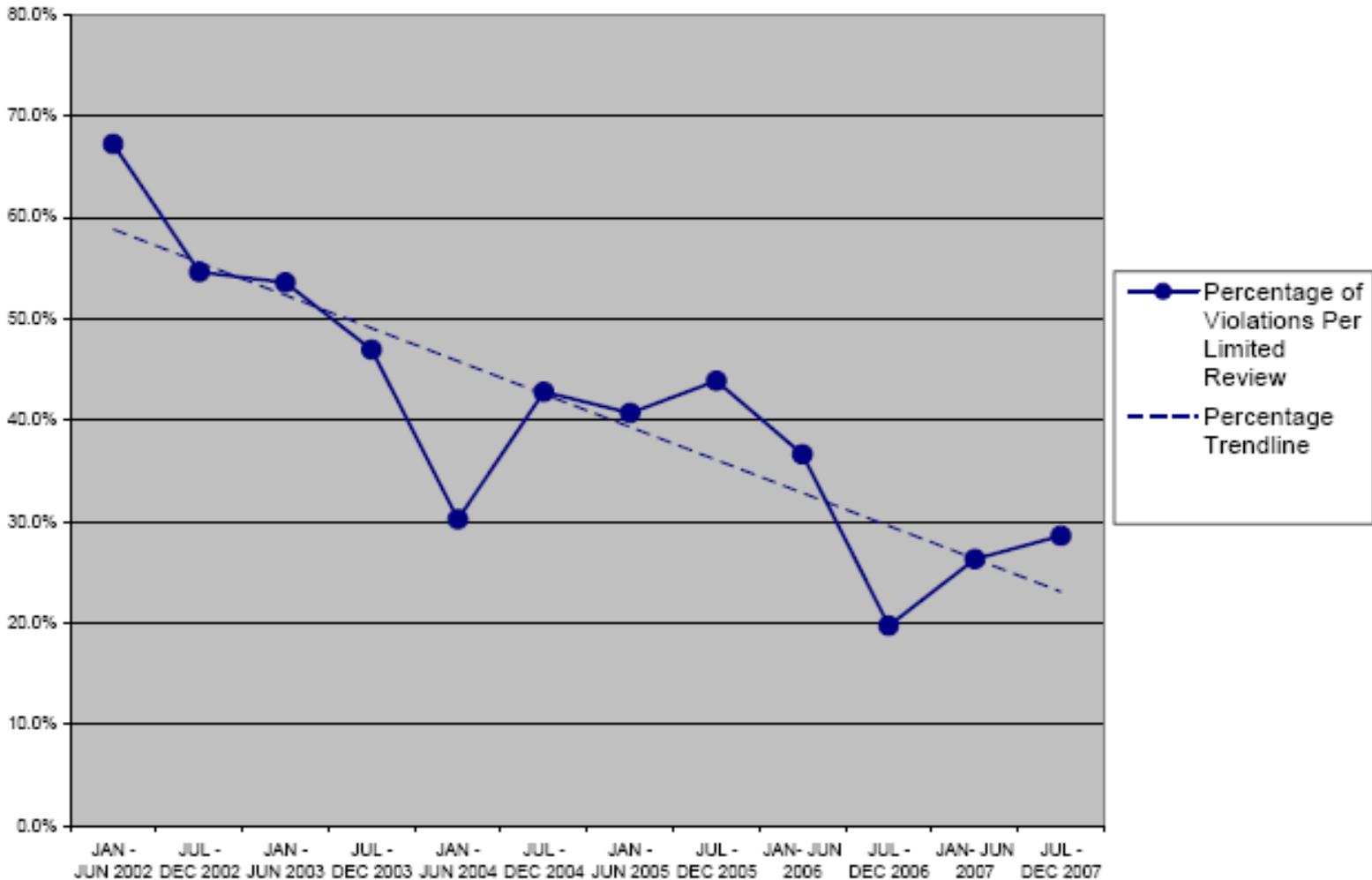


The "GOOD" News



2007 Annual Report

CONSULTANT REVIEW TRENDS
Percentage of Violations Per Limited Review





The "GOOD" News



- Consultant Review Program Annual Report
 - 866 Limited Reviews – 2007
 - 56% INDOT, 44% LPA
 - Five Year Average (02-06) = 727
 - Level One Errors – 161 (18%)
 - Level Two Errors – 77 (9%)
- Cost per Review - \$1,534
 - Five Year Average (02-06) = \$2,000

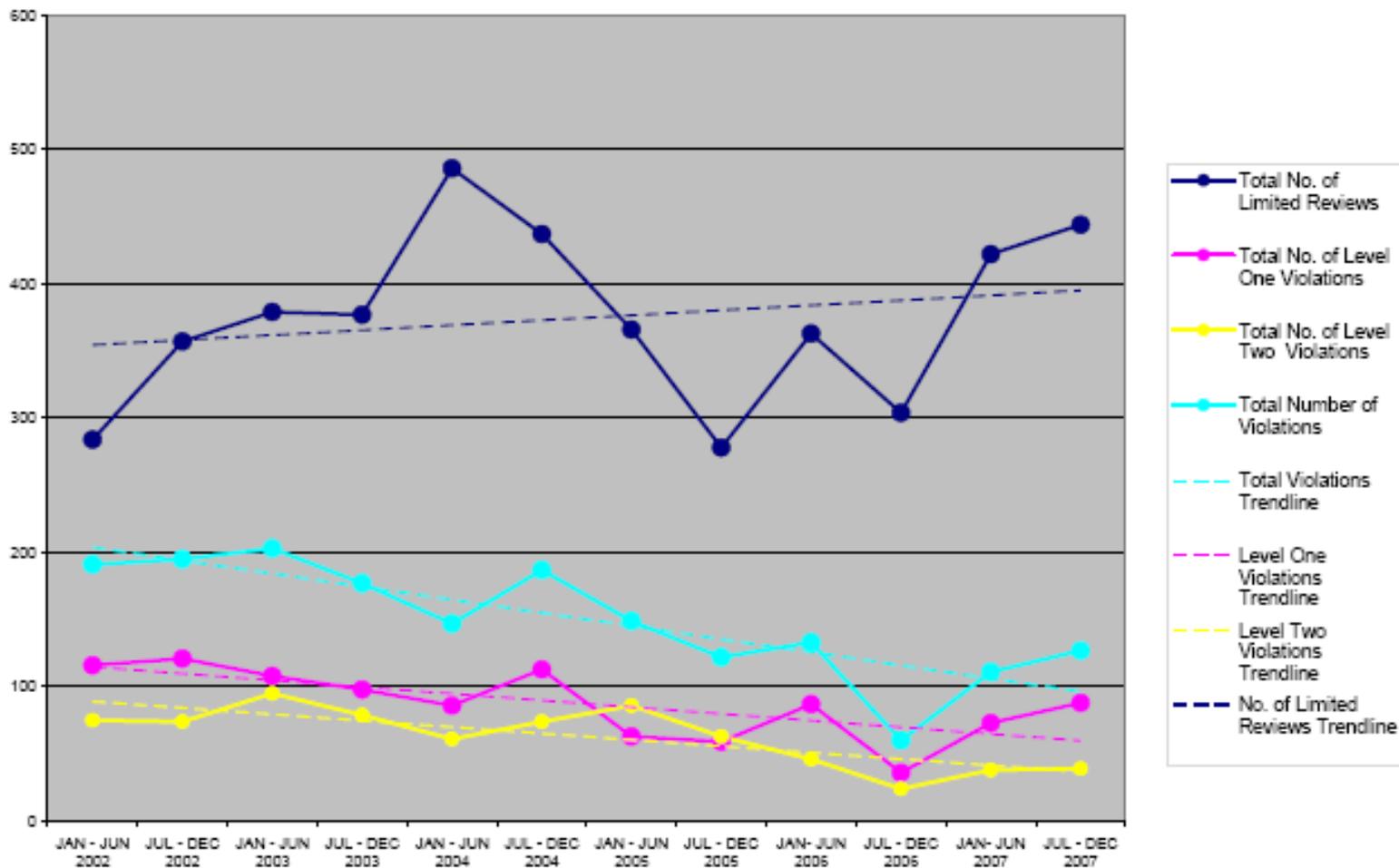


The "GOOD" News



2007 Annual Report

CONSULTANT REVIEW TRENDS
Total Number of Limited Reviews & Total Number of Violations





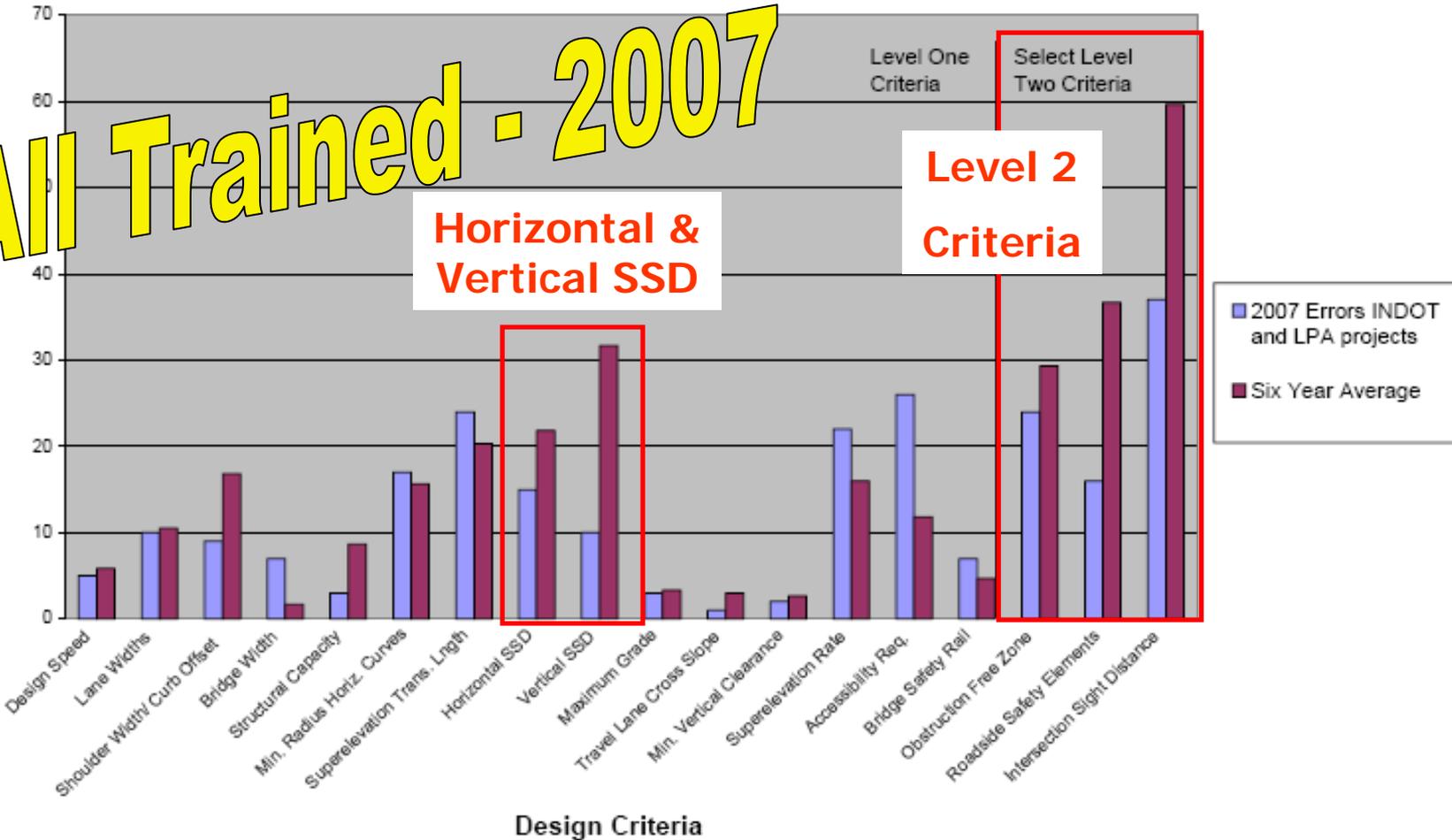
The "GOOD" News



2007 Annual Report

DISTRIBUTION OF LEVEL ONE AND SELECT LEVEL TWO VIOLATIONS
2007 Errors and Six Year Average All Projects

All Trained - 2007



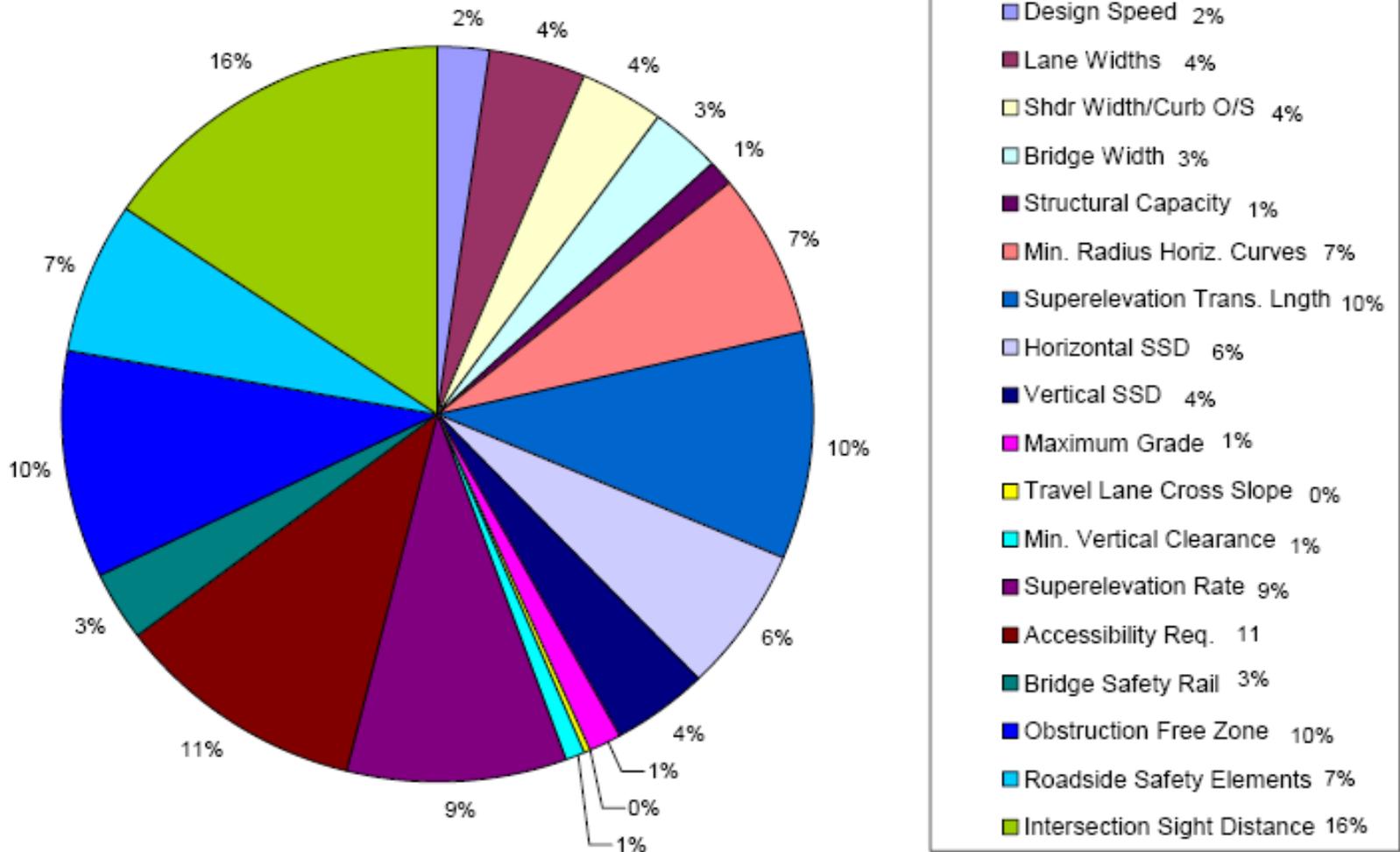


The "GOOD" News



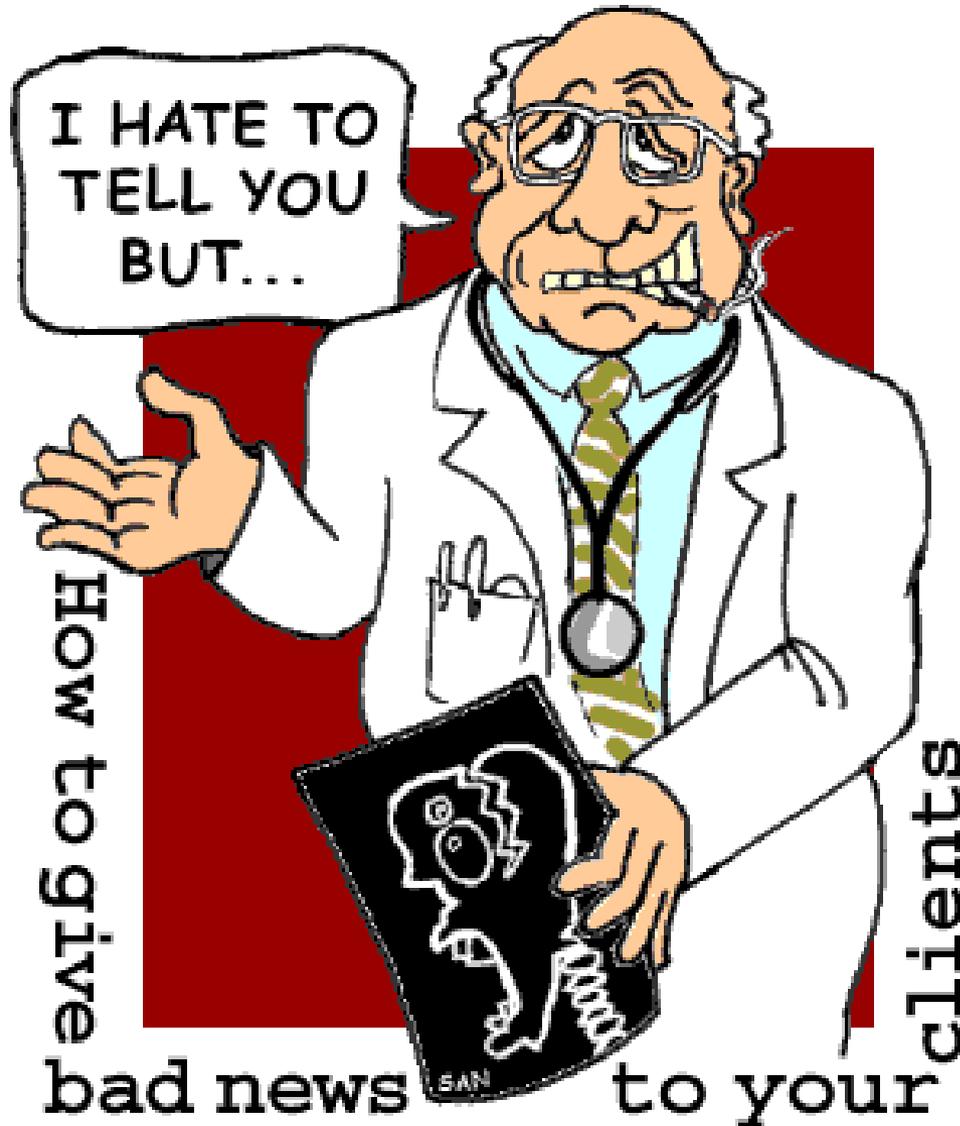
2007 Annual Report

Distribution of Level One & Select Level Two Violations
2007





The "BAD" News



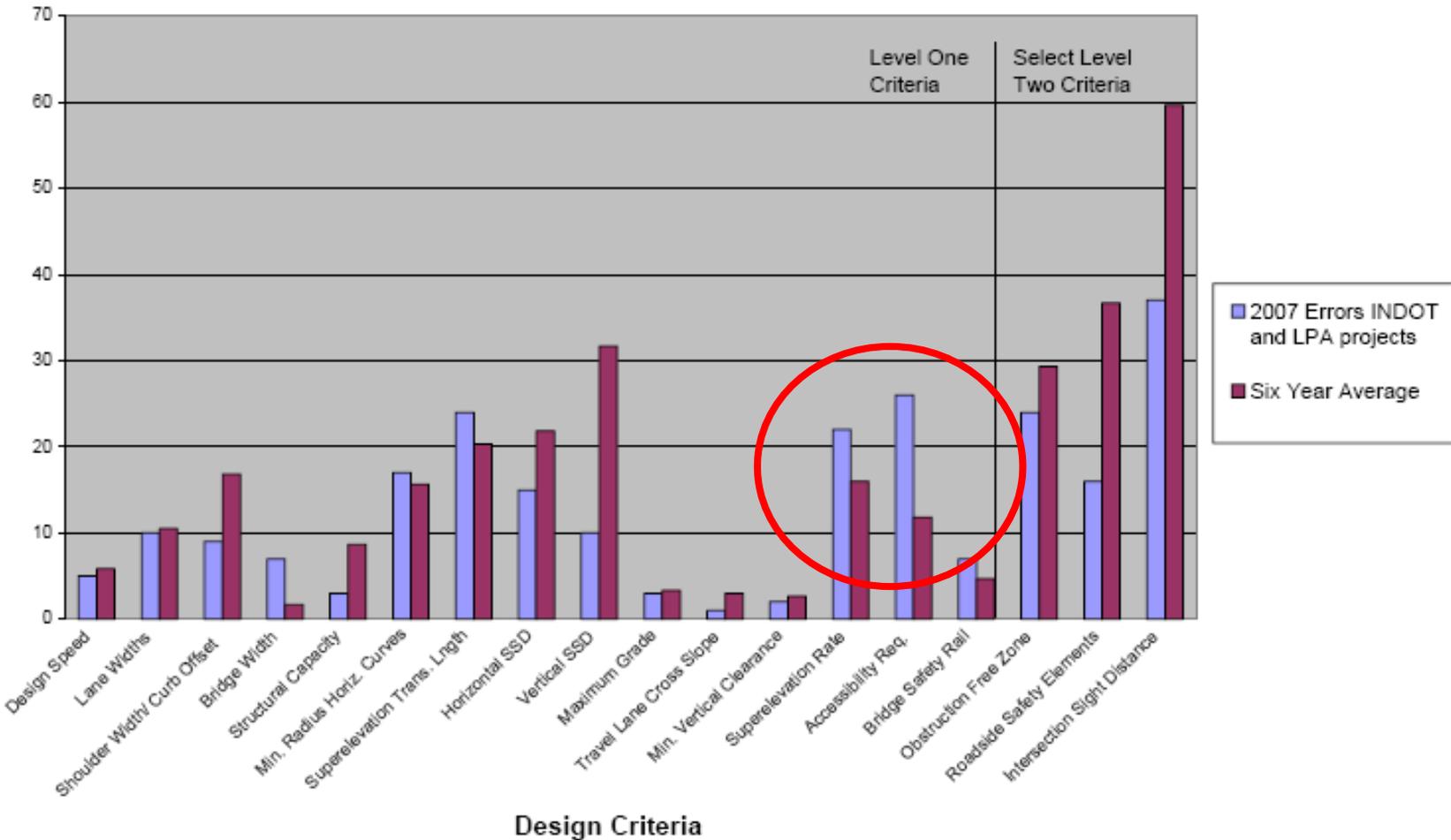


The "BAD" News



American with Disability Act (ADA)

DISTRIBUTION OF LEVEL ONE AND SELECT LEVEL TWO VIOLATIONS
2007 Errors and Six Year Average All Projects





The "BAD" News



American with Disability Act (ADA)

- 2006 Report – 5% of all Level 1
- 2007 Report – 16% of all Level 1
 - Misunderstandings of the rules
 - Lack of Training
- Focus Area
 - Training in 2008



The "UGLY" News





The "UGLY" News



- Accuracy of Contract Documents
 - Many Administrative Errors
- Contract Revisions



The "UGLY" News



■ 2008 Letting Results:

LETTING	TOTAL ADVERTISED	RESCHEDULED OUT	CONTRACTS REVISED	TOTAL REVISIONS	RESCHEDULED IN	WITHDRAWN	TOTAL LET
01/09/08	40	3	29	52	1	2	36
01/24/08	1	0	1	3	1	0	2
01/30/08	2	0	2	2	0	0	2
02/06/08	71	3	47	90	2	2	67
02/27/08	18	1	5	17	1	1	17
03/05/08	65	7	43	90	4	1	61
03/19/08	3	1	4	18	4	0	6
03/26/08	11	1	3	3	0	0	10
04/02/08	78	8	61	160	3	5	68
04/09/08	1	1	6	12	5	0	5
Total	290	25	201	447	21	11	274
		8.62%	69.31%		7.24%	3.79%	94.48%



The "FUTURE"



- New Minor PDP Templates
- Updating PDP Manual
- PDP Training – June / July 08
- Soft Skills Training
- Consultant Evaluation System
- Constructability Reviews
- Delivering FY 2009 Projects

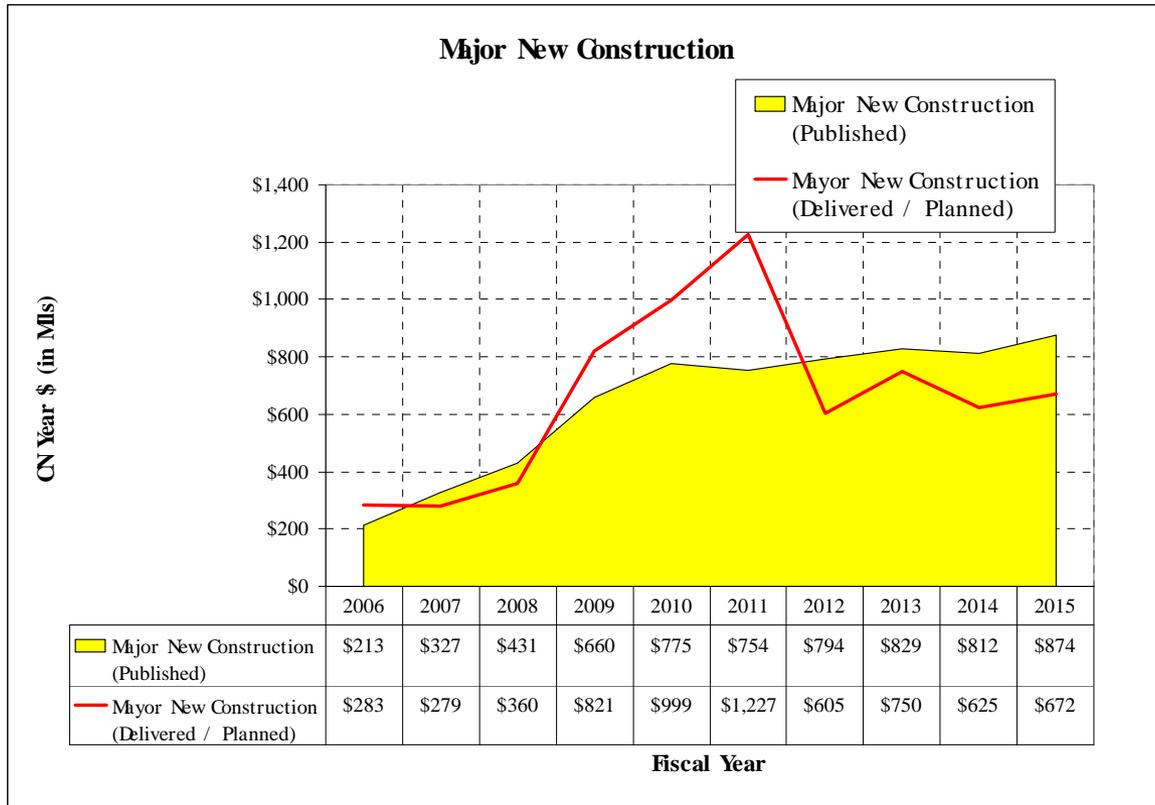




The "FUTURE"



Major New Construction Program

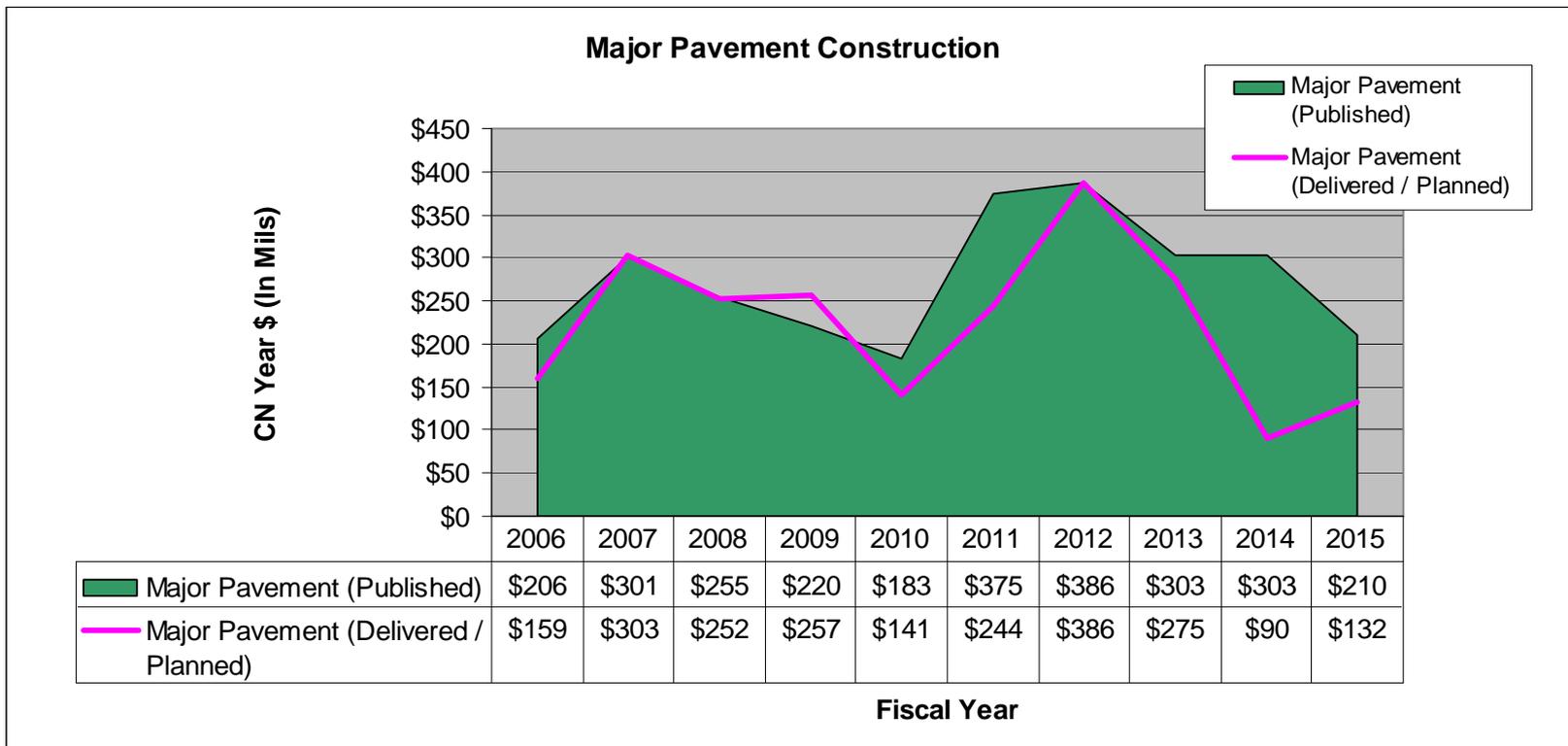




The "FUTURE"



Major Pavement Construction Program





MAJOR MOVES – FY 2009



Major New Highway Construction (2006-2015)



	County	Route	Project Location	District	Project ID	DES Number	Rating	Cost
2009								
	St. Joseph	US 31	From existing US 31 S of Lakeville to US 20	La Porte	231	9904300	71.9	\$30,553,604
	Howard	US 31	From SR 26 to US 35 (north junction)	Greenfield	296	0500428	58.2	\$19,809,735
	Clark	I 265	Approach for New Bridge over Ohio River I-265	Seymour	13	0201296	58.1	\$32,511,272
	Vigo	SR 641	From US 41 to 0.25 mile N of existing Feree Rd, (PhIIC)	Crawfordsville	36	0400857	54.7	\$21,821,006
	Marion	I 465	I-465 mainline pavement Sta 650+50-Sta 820+00	Greenfield	1	0300371	51.6	\$64,090,321
	Marion	I 465	At Airport Expwy and I-465 (W Leg) interchange & mainline	Greenfield	1	9829310	50.1	\$26,801,407
	Spencer	US 231	From CR 1250N to SR 162 (Phase III)	Vincennes	215	9961366	47.6	\$24,278,579
	Lake	I 80	At I-65 from 0.6 KM W of Martin Luther King Dr to Central Ave (Phase IVC)	La Porte	293	0500593	47.3	\$86,230,613
	Washington	SR 60	From SR 56 (E of Salem at Quaker Rd) S on New Alignment to SR 60	Seymour	171	0011110	45.3	\$32,358,620
	Hancock	I 70	At Mt Comfort Rd, 7.7 miles W of SR 9 (phase II)	Greenfield	25	9706740	44.9	\$25,636,128
	Various	I 69	New I 69 Evansville to Indianapolis	Seymour	294	0500431	43.7	\$75,000,000
	Allen	US 24	From 0.5 mi E of Webster Rd to 0.5 mi W of SR 101 - Phase 3	Ft. Wayne	218	0200222	42.0	\$30,297,242
	Tippecanoe	US 231	From 0.5 mile N of Wabash River to SR 26 W of West Lafayette	Crawfordsville	216	9700830	41.2	\$21,907,237
	St. Joseph	SR 331	From just S of 12th Street to just S of SR 933	La Porte	127	0200872	37.4	\$21,324,598
	Tippecanoe	US 231	From SR 26 to US 52	Crawfordsville	216	0300431	37.2	\$26,036,984
	Monroe	SR 46	From 3rd St to Walnut St (Bypass)	Seymour	150	9010075	34.9	\$23,251,968
	St. Joseph	SR 23	1.90 miles to 2.70 miles north of SR 331 through Granger	La Porte	90	0500119	34.8	\$4,894,170
	Warrick	SR 66	From French Island Trail (former SR 662) to Yankeetown Rd (Phase III)	Vincennes	183	922074B	33.7	\$29,481,547
	Lake	SR 2	From 0.8 mile W of I-65 to 0.9 mile E of I-65	La Porte	82	9706420	28.7	\$9,300,088
	Allen	SR 3	From Ludwig Rd to Dupont Rd	Ft. Wayne	118	9704140	27.5	\$28,549,325
	Gibson	SR 64	From 9th St to State St in Princeton	Vincennes	372	8915400	24.7	\$7,807,366
	Jefferson	SR 62	From SR 56 E jct to bridge over Big Clifty Creek	Seymour	173	9902940	24.1	\$11,571,216
	Floyd	SR 111	From Beechwood Ave to Mt Tabor Rd	Seymour	54	9902920	23.6	\$6,350,768
2009 Total								\$659,863,794



The "FUTURE"



- The State of Production is bright!!!
 - A lot to be proud of!
 - A lot more to do!





QUESTIONS ???

