

Springfield Railroad Corridor Study

Financial Plans Maximize Federal HSR Participation

Cost in 2011 Dollars

Alternative	FRA HSR	FRA Relocation	IDOT Rail	IDOT Hwys	ICC GCPF	UPRR	NSRR	CN RR	I&M RR	City	Total
Baseline - 15 Freight, 10 Passenger, Quad Gates on UP, No Work on NS or CN											
Alternative 1A - Double Track 3rd Street - No New Grade Separations - Quiet Zone UP	\$ 78,000,000	\$ -	\$ 19,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,000,000
Alternative 1B - Double Track 3rd Street - 7 New Grade Separations on UP - Quiet Zone UP	\$ 208,000,000	\$ -	\$ 52,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000,000
Alternative 1C - Double Track 3rd Street - 7 New Grade Separations on UP, 5 on NS, 2 on CN - Quiet Zones	\$ 207,700,000	\$ -	\$ 51,900,000	\$ 17,000,000	\$ 59,800,000	\$ -	\$ 4,100,000	\$ 900,000	\$ 900,000	\$ 41,700,000	\$ 384,000,000
Alternative 2A - Consolidate UP/NS on 10th - 5 New G.S. on NS and 2 New G.S. on CN - Quiet Zones	\$ 211,000,000	\$ -	\$ 52,700,000	\$ 6,500,000	\$ 22,400,000	\$ -	\$ 700,000	\$ 900,000	\$ 500,000	\$ 23,700,000	\$ 318,000,000
Alternative 2B - Consolidate UP/NS on 10th - Fully Grade Separate South of North Grand and 2 New G.S. on CN - Quiet Zone	\$ 251,000,000	\$ -	\$ 63,000,000	\$ 6,000,000	\$ 23,000,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 24,000,000	\$ 368,000,000
Alternative 3A - Consolidate UP/NS/CN on 10th - 5 New Grade Separations on NS - Quiet Zone	\$ 214,000,000	\$ 125,000,000	\$ 57,000,000	\$ 31,000,000	\$ 14,000,000	\$ 200,000	\$ 1,100,000	\$ 200,000	\$ 1,100,000	\$ 3,000,000	\$ 446,000,000
Alternative 3B - Consolidate UP/NS/CN on 10th - Fully Grade Separated - Quiet Zone	\$ 216,000,000	\$ 167,000,000	\$ 55,000,000	\$ 45,000,000	\$ 14,000,000	\$ 300,000	\$ 600,000	\$ 300,000	\$ 600,000	\$ 6,000,000	\$ 504,000,000

Track construction and at-grade crossings for UP and NS 80% FRA HSR, 20% IDOT Rail
 Track construction for CN 80% FRA Relocation, 20% IDOT Rail
 Grade Separations 80% FRA HSR or Relocation, 20% IDOT Highways

Relocation funds cannot be used for 1A, 1B, or 1C
 HSR funds cannot be used for CN trackwork
 Quiet Zone improvements for HSR or Rail Relocation 80% FRA, 20 % State
 Quiet Zone improvements for no relocation or no HSR 100% City

Springfield Railroad Corridor Study

Financial Plans

Cost in 2011 Dollars

Minimize Federal HSR Participation

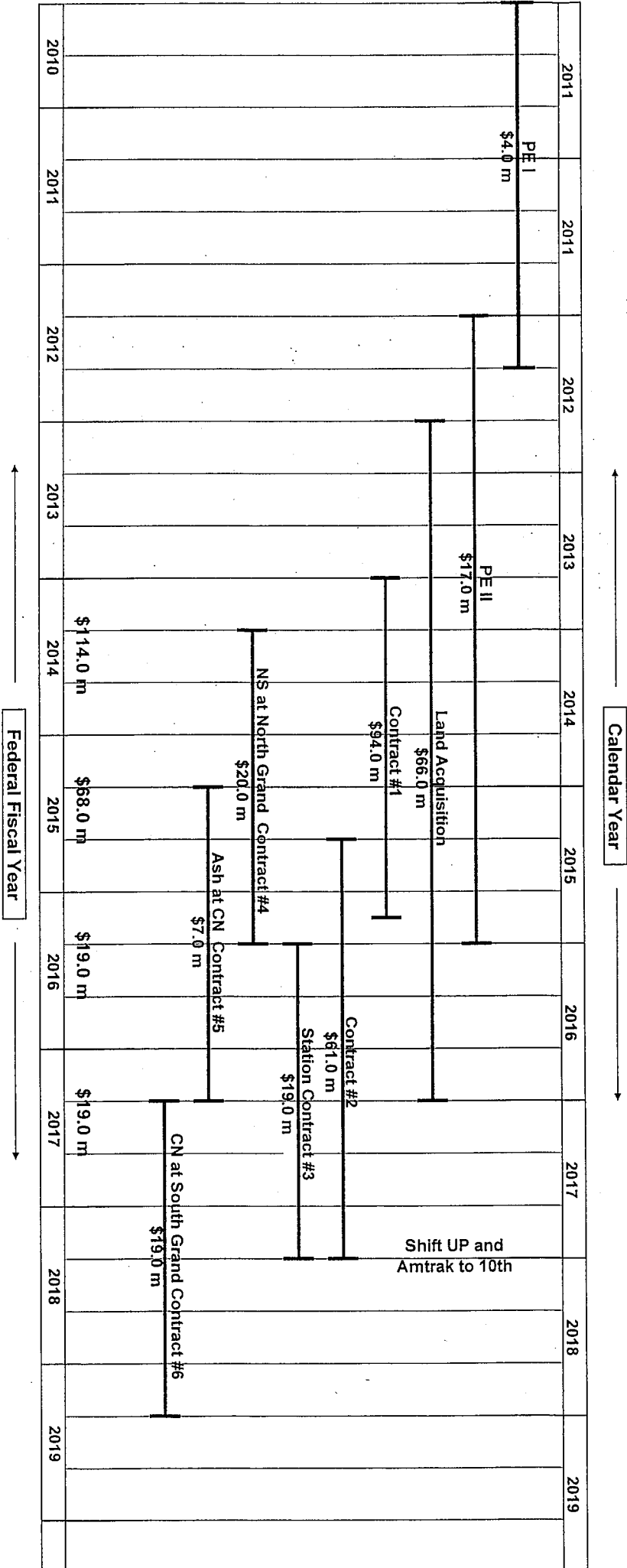
Alternative	FRA HSR	FRA Relocation	IDOT Rail	IDOT Hwys	ICC GCPF	UPRR	NSRR	CN RR	I&M RR	City	Total
Baseline - 15 Freight, 10 Passenger, Quad Gates on UP, No Work on NS or CN											
Alternative 1A - Double Track 3rd Street - No New Grade Separations - Quiet Zone UP	\$ 78,000,000	\$ -	\$ 19,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97,000,000
Alternative 1B - Double Track 3rd Street - 7 New Grade Separations on UP - Quiet Zone UP	\$ 71,700,000	\$ -	\$ 17,900,000	\$ 65,300,000	\$ 74,500,000	\$ 8,500,000	\$ -	\$ -	\$ -	\$ 21,700,000	\$ 259,600,000
Alternative 1C - Double Track 3rd Street - 7 New Grade Separations on UP, 5 on NS, 2 on CN - Quiet Zones	\$ 71,700,000	\$ -	\$ 17,900,000	\$ 82,300,000	\$ 134,200,000	\$ 8,500,000	\$ 4,100,000	\$ 900,000	\$ 900,000	\$ 63,500,000	\$ 384,000,000
Alternative 2A - Consolidate UP/NS on 10th - 5 New G.S. on NS and 2 New G.S. on CN - Quiet Zones	\$ 83,300,000	\$ 66,200,000	\$ 37,400,000	\$ 42,500,000	\$ 51,000,000	\$ 2,300,000	\$ 2,200,000	\$ 900,000	\$ 500,000	\$ 32,000,000	\$ 318,000,000
Alternative 2B - Consolidate UP/NS on 10th - Fully Grade Separate South of North Grand and 2 New G.S. on CN - Quiet Zone	\$ 79,000,000	\$ 63,000,000	\$ 36,000,000	\$ 53,000,000	\$ 87,000,000	\$ 4,000,000	\$ 3,000,000	\$ 1,000,000	\$ -	\$ 42,000,000	\$ 368,000,000
Alternative 3A - Consolidate UP/NS/CN on 10th - 5 New Grade Separations on NS - Quiet Zone	\$ 90,000,000	\$ 139,000,000	\$ 57,000,000	\$ 53,000,000	\$ 69,000,000	\$ 2,600,000	\$ 2,200,000	\$ 2,400,000	\$ 600,000	\$ 30,200,000	\$ 446,000,000
Alternative 3B - Consolidate UP/NS/CN on 10th - Fully Grade Separated - Quiet Zone	\$ 86,000,000	\$ 132,000,000	\$ 55,000,000	\$ 66,000,000	\$ 112,000,000	\$ 4,000,000	\$ 3,500,000	\$ 3,800,000	\$ 600,000	\$ 42,000,000	\$ 504,000,000

Track construction and at-grade crossings for UP and NS 40% FRA HSR, 40% FRA Relocation, 20% IDOT Rail
 Track construction for CN 80% FRA Relocation, 20% IDOT Rail;
 Grade Separations for Local Roads 60% ICC GCPF, 5% affected Railroads, Remaining split 50/50 IDOT Highways and City
 Grade Separations for State Routes 95% IDOT Highways, 5% Railroad

Relocation funds cannot be used for 1A, 1B, or 1C
 HSR funds cannot be used for CN trackwork
 Quiet Zone Improvements for non-HSR 100% City

Springfield Railroad Corridor Study Project Schedule

Alternative 2A



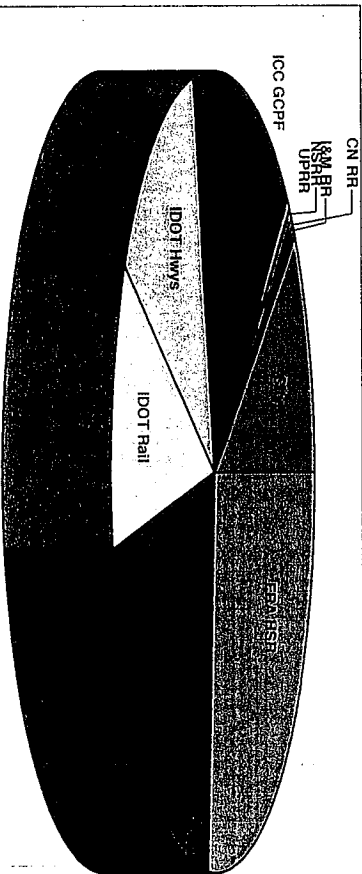
Springfield Railroad Corridor Study Funding Mix

Alternative 2A - Consolidate UP/NS on 10th - 5 New G.S. on NS and 2 New G.S. on CN - Quiet Zones
Cost In 2011 Dollars

Reduced Federal HSR Participation

Alternative	FRA HSR	FRA Relocation	IDOT Rail	IDOT Hwys	ICC GCPF	UPRR	NSRR	CN RR	I&M RR	City	Total
Alternative 2A - Consolidate UP/NS on 10th - 5 New G.S. on NS and 2 New G.S. on CN - Quiet Zones	\$ 83,000,000	\$ 66,000,000	\$ 37,000,000	\$ 42,500,000	\$ 51,000,000	\$ 1,900,000	\$ 2,600,000	\$ 900,000	\$ 500,000	\$ 32,000,000	\$ 317,000,000

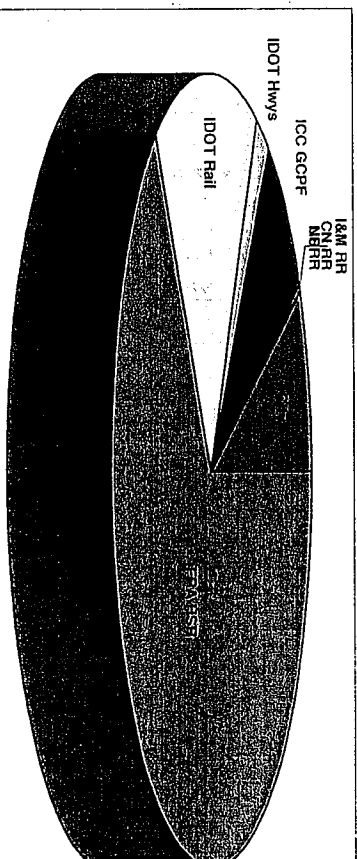
Track construction and at-grade crossings for UP and NS 40% FRA HSR, 40% FRA Relocation, 20% IDOT Rail
Grade Separations for Local Roads 60%, ICC GCPF, 5% affected Railroads, Remaining split 50/50 IDOT Highways and City
Grade Separations for State Routes 95% IDOT Highways, 5% Railroad
HSR funds cannot be used for CN trackwork
Quiet Zone improvements for non-HSR 100% City



Maximize Federal HSR Participation

Alternative	FRA HSR	FRA Relocation	IDOT Rail	IDOT Hwys	ICC GCPF	UPRR	NSRR	CN RR	I&M RR	City	Total
Alternative 2A - Consolidate UP/NS on 10th - 5 New G.S. on NS and 2 New G.S. on CN - Quiet Zones	\$ 211,000,000	\$ -	\$ 53,000,000	\$ 7,000,000	\$ 22,000,000	\$ -	\$ 700,000	\$ 900,000	\$ 500,000	\$ 23,700,000	\$ 318,000,000

Track construction and at-grade crossings for UP and NS 80% FRA HSR, 20% IDOT Rail
Grade Separations 80% FRA HSR or Relocation, 20% IDOT Highways
HSR funds cannot be used for CN trackwork
Quiet Zone improvements for HSR or Rail Relocation 80% FRA, 20% State
Quiet Zone improvements for no relocation or no HSR 100% City



Springfield Railroad Corridor Study Program of Projects

Alternative 2A
Cost in 2011 Dollars

Six Year Program

Federal FY	Contract	Contract Amount
2011	PE 2	\$ 17,300,000
2012	Land Acquisition	\$ 64,500,000
2013	Rail Contract No. 1, UP track and Structures	\$ 94,800,000
2014	NS Grade Separation @ North Grand	\$ 18,900,000
2015	Rail Contract No. 2, NS Track and Structures	\$ 61,000,000
2016	CN Grade Separation @ Ash Station Construction	\$ 7,200,000
2017	CN Grade Separation @ South Grand	\$ 19,400,000
2018	Non-Recoverable ROD	\$ 16,200,000
	Total	\$ 318,200,000

