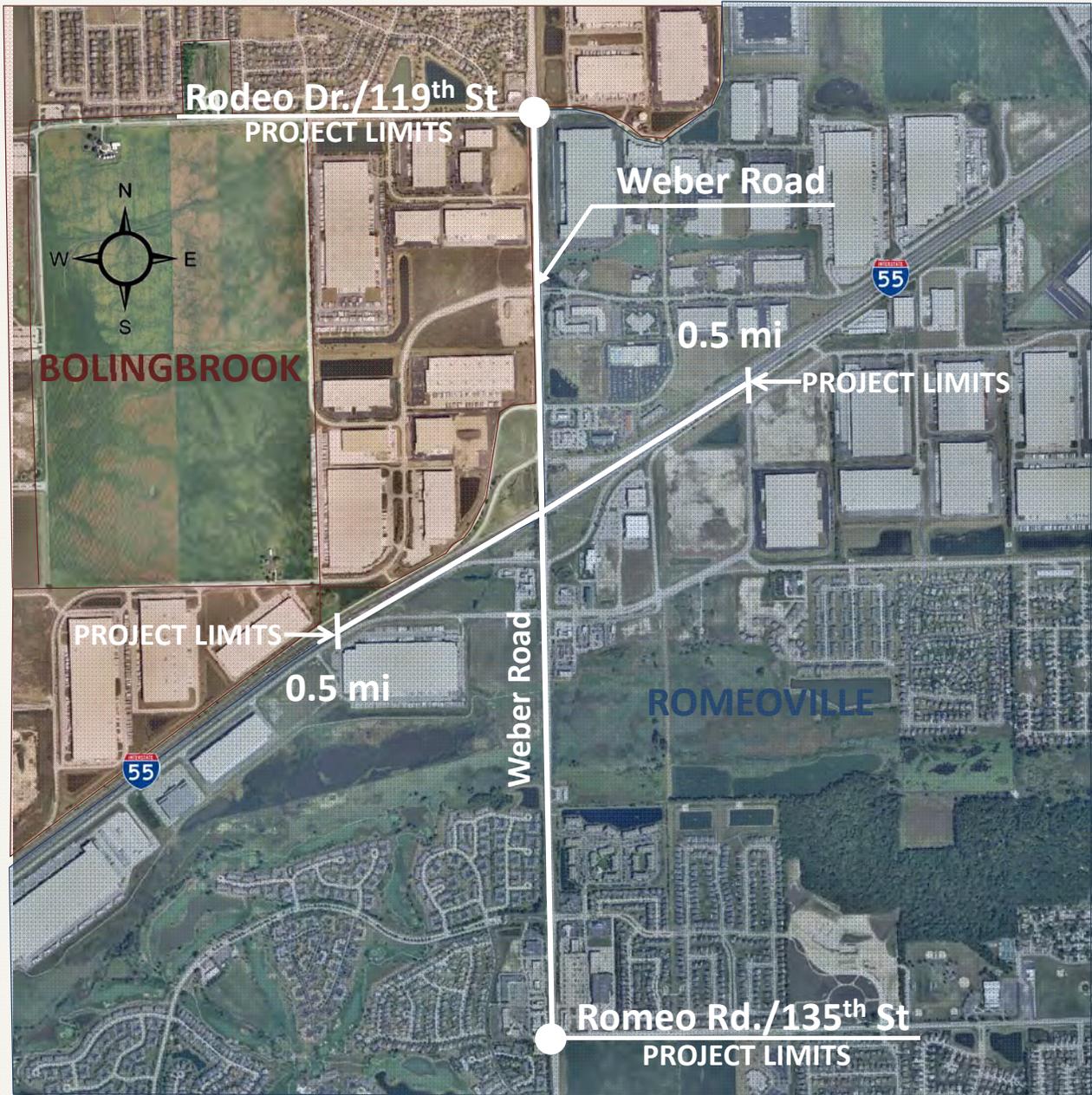


STUDY AREA



Illinois Department
of Transportation

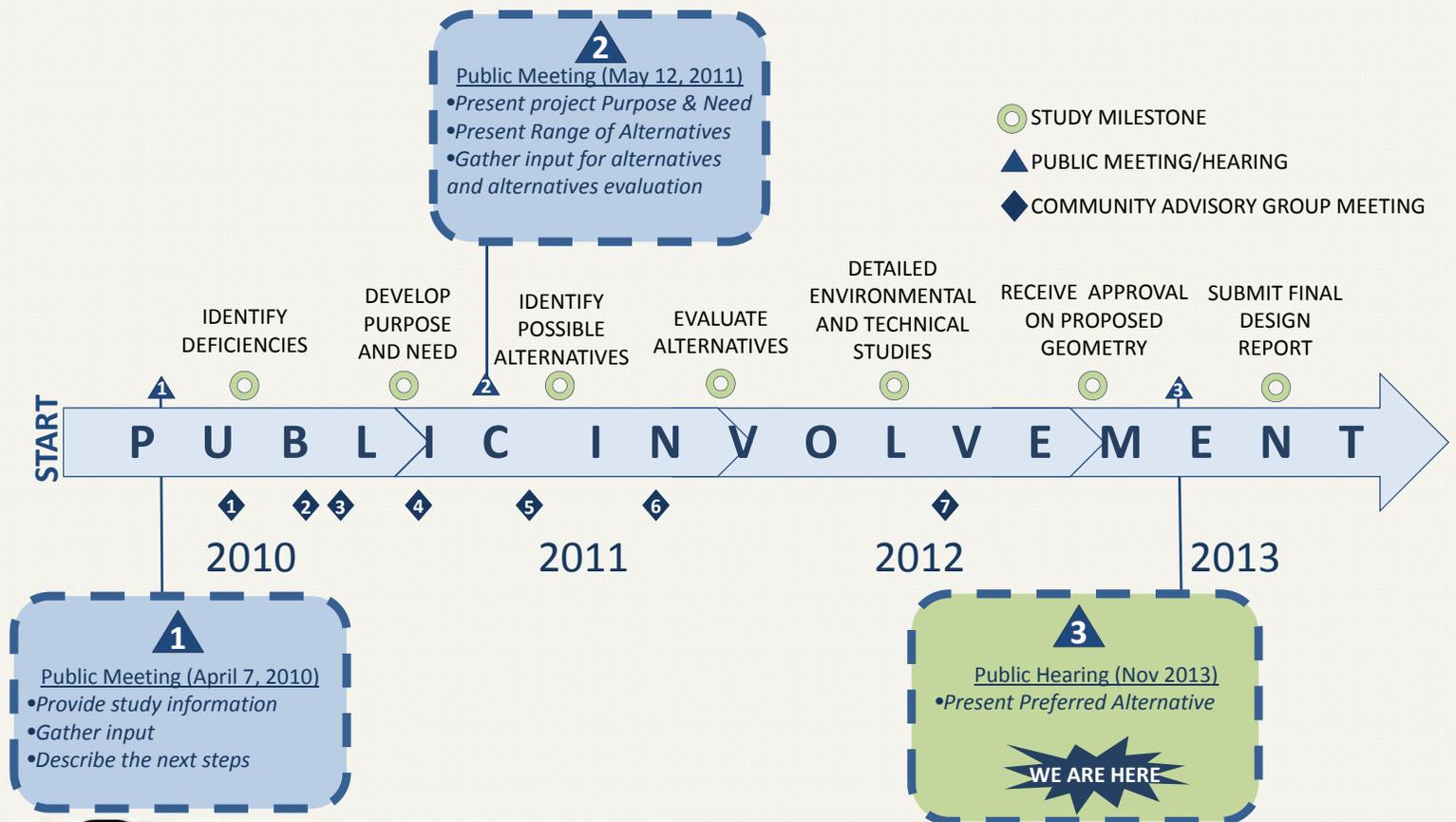
STUDY PROCESS AND SCHEDULE



IDOT Project Development Process



Phase I Process and Schedule

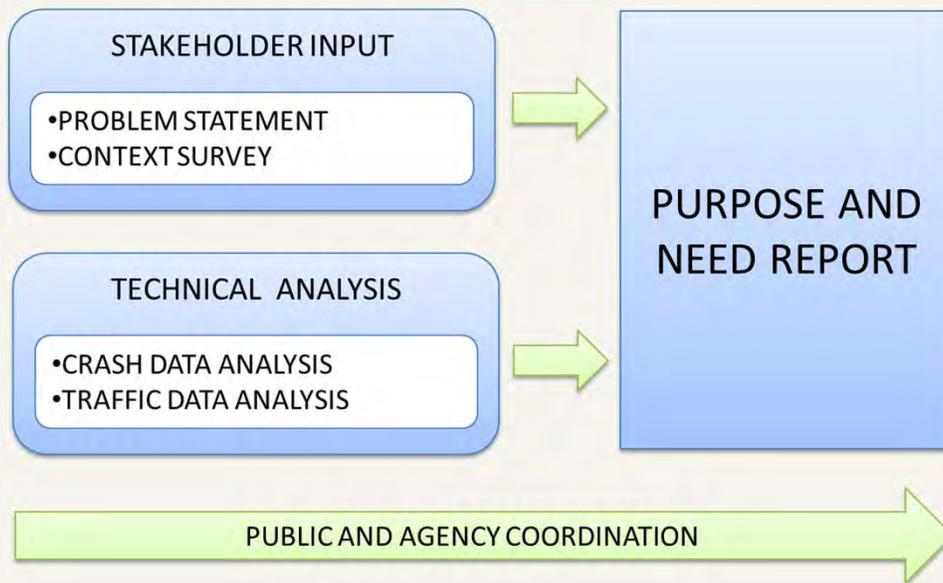


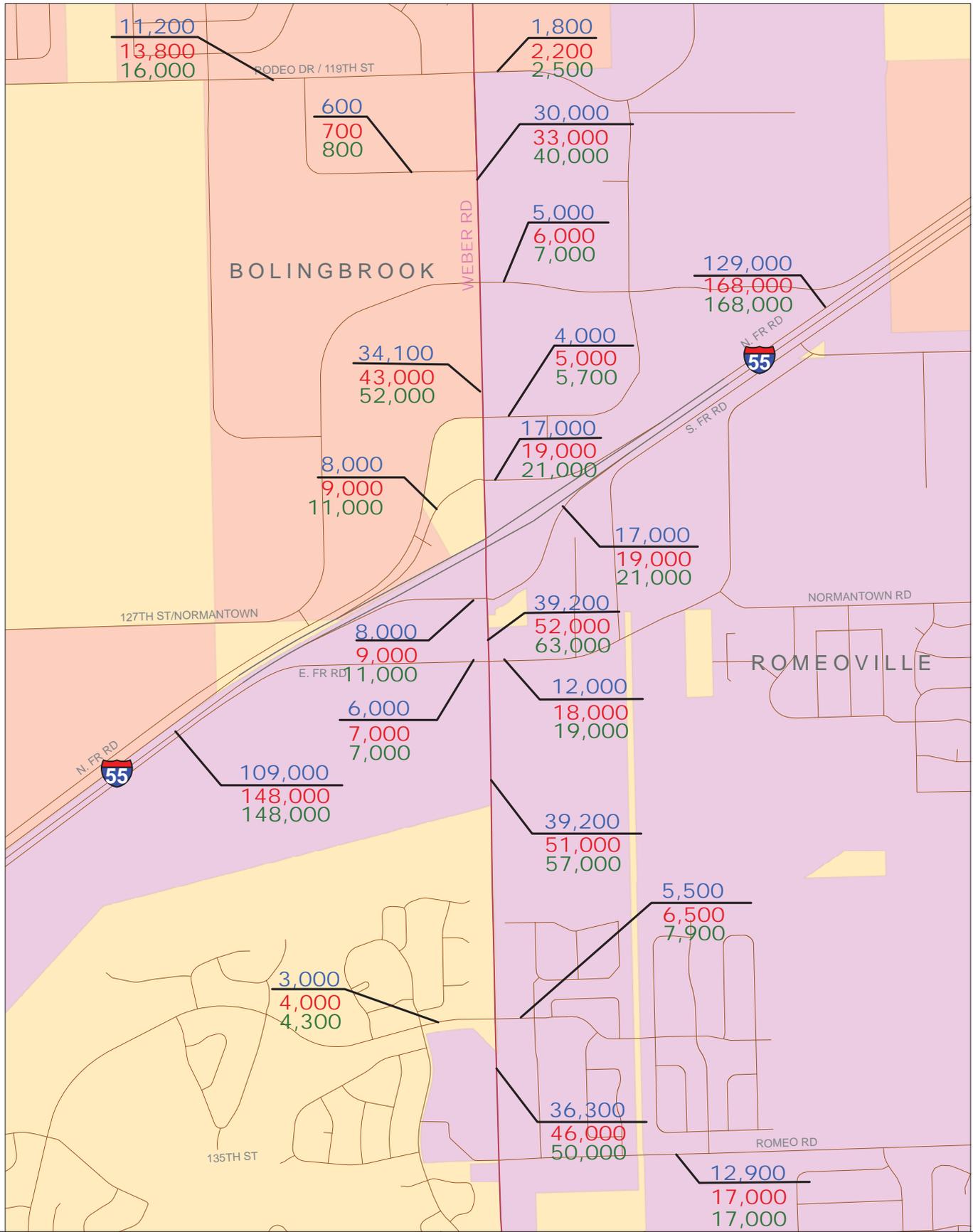
Illinois Department of Transportation

PURPOSE AND NEED

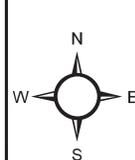


The purpose of the proposed action is to provide an improved transportation facility in the Interstate 55 and Weber Road Interchange project study area. The specific needs to be addressed include improvements to safety, operations, and capacity.





2010 Existing
2040 No-Build and
2040 Build
Average Daily Traffic (ADT)

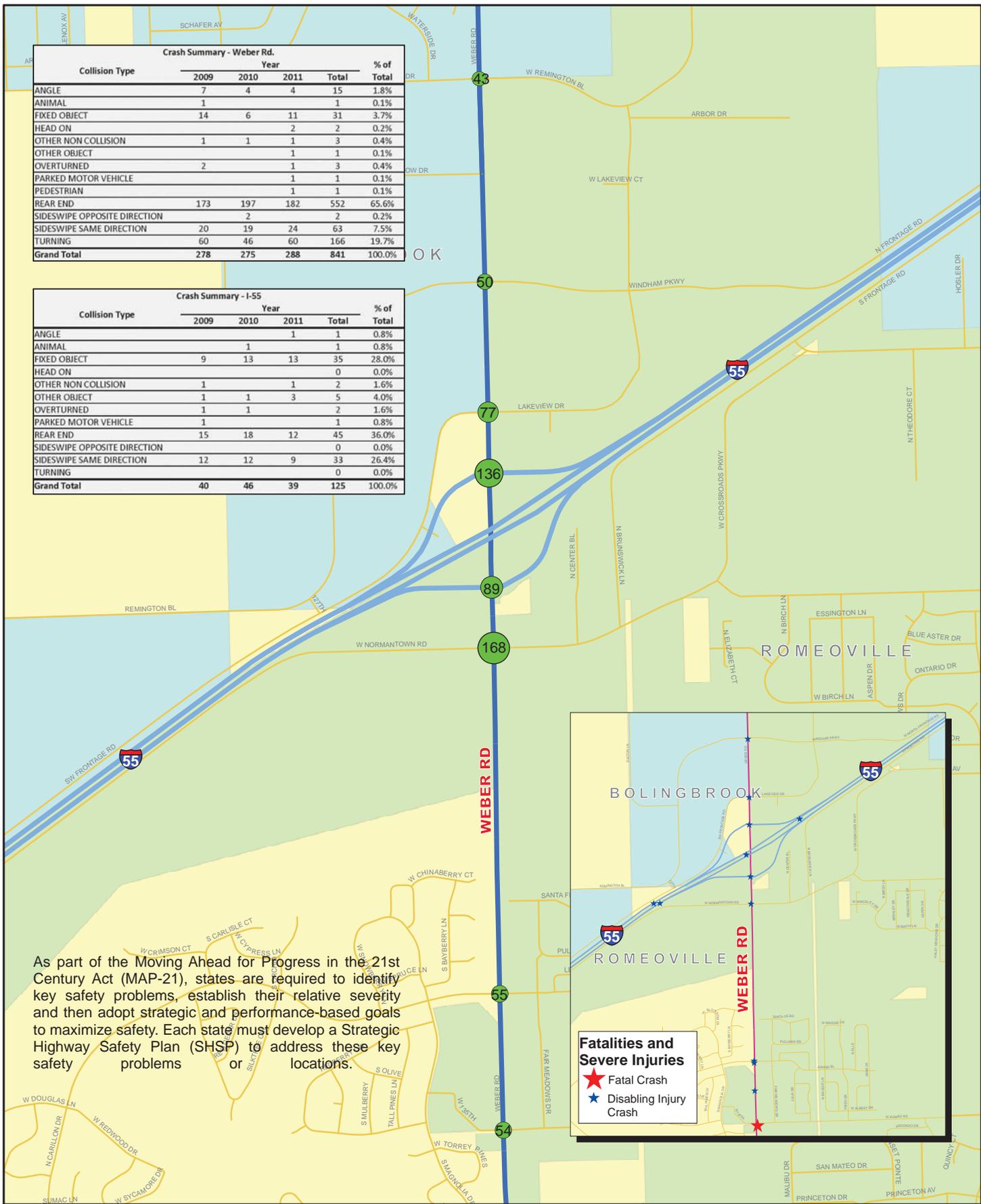


Legend

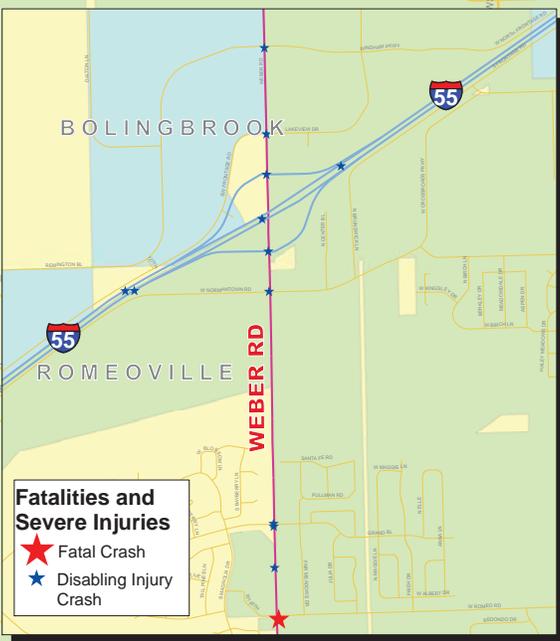
- Weber Road
- I-55
- ### 2010 ADT
- ### 2040 ADT NO-BUILD
- ### 2040 ADT BUILD FORECAST

Collision Type	Year			Total	% of Total
	2009	2010	2011		
ANGLE	7	4	4	15	1.8%
ANIMAL	1			1	0.1%
FIXED OBJECT	14	6	11	31	3.7%
HEAD ON		2	2	4	0.5%
OTHER NON COLLISION	1	1	1	3	0.4%
OTHER OBJECT			1	1	0.1%
OVERTURNED	2		1	3	0.4%
PARKED MOTOR VEHICLE			1	1	0.1%
PEDESTRIAN			1	1	0.1%
REAR END	173	197	182	552	65.6%
SIDESWIPE OPPOSITE DIRECTION		2		2	0.2%
SIDESWIPE SAME DIRECTION	20	19	24	63	7.5%
TURNING	60	46	60	166	19.7%
Grand Total	278	275	288	841	100.0%

Collision Type	Year			Total	% of Total
	2009	2010	2011		
ANGLE			1	1	0.8%
ANIMAL		1		1	0.8%
FIXED OBJECT	9	13	13	35	28.0%
HEAD ON				0	0.0%
OTHER NON COLLISION	1		1	2	1.6%
OTHER OBJECT	1	1	3	5	4.0%
OVERTURNED	1	1		2	1.6%
PARKED MOTOR VEHICLE	1			1	0.8%
REAR END	15	18	12	45	36.0%
SIDESWIPE OPPOSITE DIRECTION				0	0.0%
SIDESWIPE SAME DIRECTION	12	12	9	33	26.4%
TURNING				0	0.0%
Grand Total	40	46	39	125	100.0%



As part of the Moving Ahead for Progress in the 21st Century Act (MAP-21), states are required to identify key safety problems, establish their relative severity and then adopt strategic and performance-based goals to maximize safety. Each state must develop a Strategic Highway Safety Plan (SHSP) to address these key safety problems or locations.



Fatalities and Severe Injuries

- ★ Fatal Crash
- ★ Disabling Injury Crash



Vehicle Crashes (Analysis Period: 2009-2011)



Legend

- 1
- 5
- 10
- 50
- 100

Number of Crashes