

# 1 Problem

What	Problem(s)	Teen dies from plague
When	Date	June 8, 2015
	Different, unusual, unique	Cases of plague rare
Where	Facility, site	Larimer County, Colorado
	Task being performed	Treating sick teen

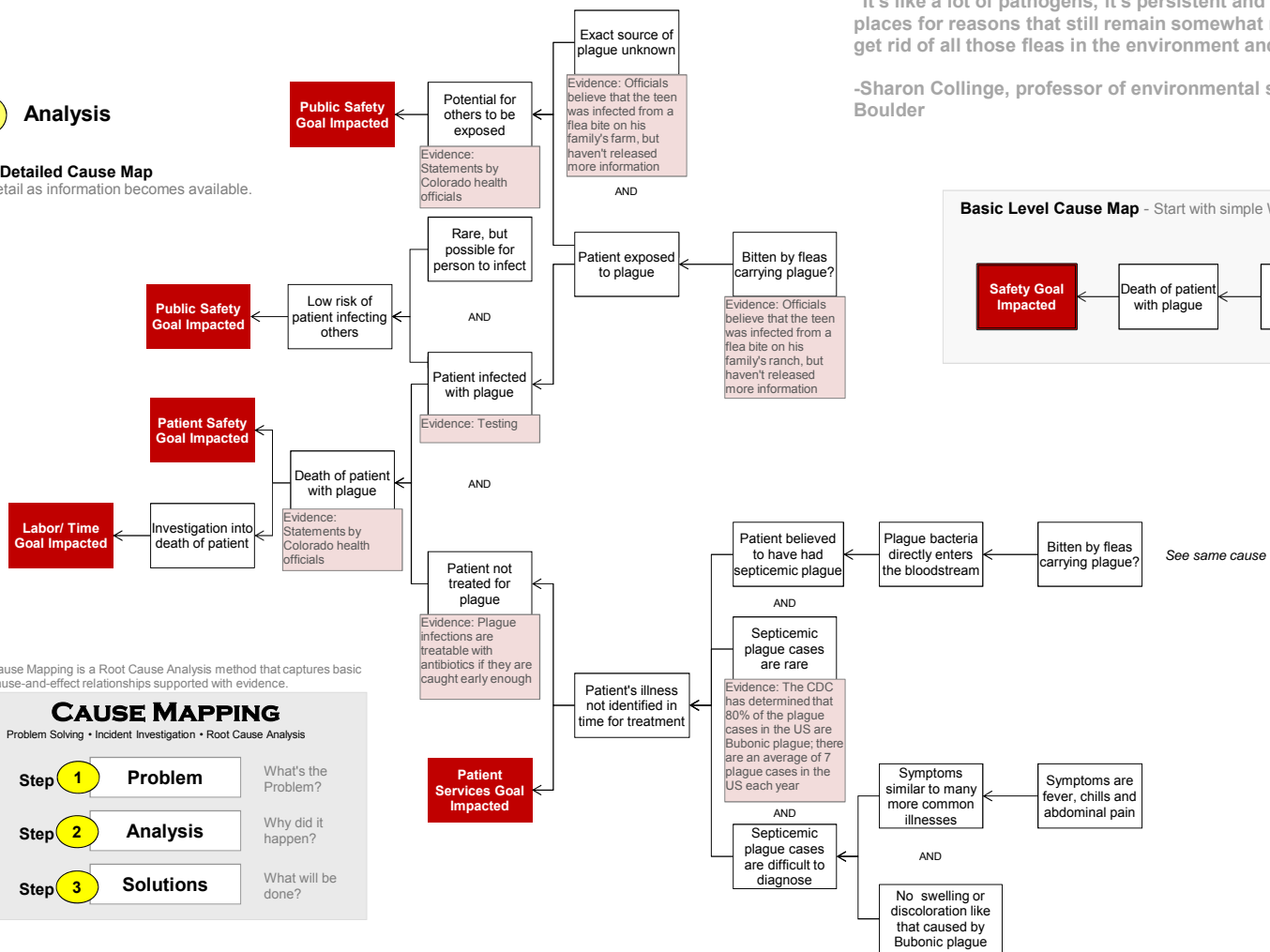
## Impact to the Goals

Patient Safety	Death of patient with plague
Public Safety	Low risk of patient infecting others
	Potential for others to be exposed
Patient Services	Patient's illness not identified in time for treatment
Labor/ Time	Investigation into death of patient

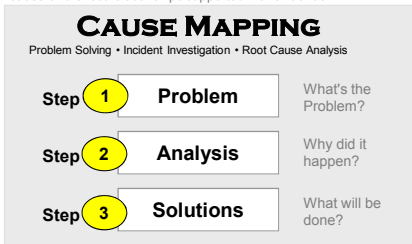
# 2 Analysis

## More Detailed Cause Map

Add detail as information becomes available.



Cause Mapping is a Root Cause Analysis method that captures basic cause-and-effect relationships supported with evidence.



# PLAGUE KILLS TEEN

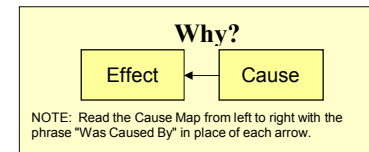
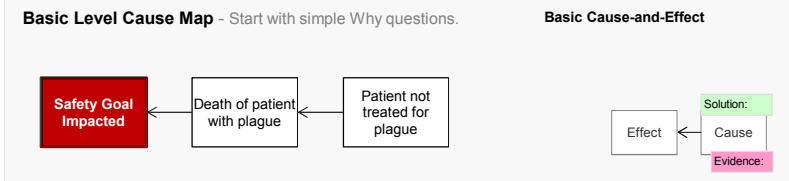
Cause Map

## Patient believed to been bitten by infected flea on his family's Colorado farm

Few people think of the plague as a present-day problem, but a teen boy died of the plague on June 8, 2015 in Colorado. Officials believe he was bitten by a flea carrying the disease on his family's farm although the exact source of the exposure isn't known. According to the Centers for Disease Control and Prevention, there are an average of seven cases of plague in the United States a year and a small percentage of these cases result in death.

"It's like a lot of pathogens, it's persistent and emerges at certain times and places for reasons that still remain somewhat mysterious. It would be hard to get rid of all those fleas in the environment and completely eradicate it."

-Sharon Collinge, professor of environmental studies at University of Colorado-Boulder



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