

Community Sector

Use the <u>Colorado Resiliency Framework Story Map - Flood</u> to answer the following questions.

- 4. In your own words, explain what the community sector is.
- 5. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?
- 6. What are the types of shocks and stresses that might affect the community sector?
- 7. The floodplain is in light blue. Schools and places of worship (including churches, mosques, and synagogues) are often places where community members gather. Are there any schools or places of worship in the floodplain?







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8. How would the loss of community gathering places in a flood affect a community's ability to bounce back?

9. Would the loss of a community gathering place be considered a shock or a stress?

10. The pink color represents population density. How might population density affect a community's ability to bounce back after a natural hazard? Would more densely populated areas recover more quickly or slowly?







Economic Sector

Use the Colorado Resiliency Framework Story Map - Flood to answer the following questions.

11. In your own words, explain what the economic sector is.

12. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

13. What are the types of shocks and stresses that might affect the economic sector?

14. The floodplain is in light blue. Are any portions of your downtown in the floodplain? If so, do you know of any restaurants or businesses in the floodplain? Which ones?







15. Unemployment (the percentage of working-age adults unemployed) is in purple (see the key at the bottom). In your neighborhood, what percentage of people are unemployed?

16. How might unemployment affect a community's ability to bounce back after a natural disaster?

17. Is unemployment a shock or a stress? Why?







Health and Social Sector

Use the <u>Colorado Resiliency Framework Story Map - Flood</u> to answer the following questions.

18. In your own words, explain what the health and social sector is.

19. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

20. What are the types of shocks and stresses that might affect the health and social sector?

21. The floodplain is in blue. Are there any urgent care centers, hospitals, or emergency service stations in the floodplain? If so, which ones? Why would that be a concern?







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22. Are there any childcare centers or nursing homes in the floodplain? If so, which ones? Why would that be a concern?

23. The gray shading represents the number of residents that are 65 years or older. Zoom into your neighborhood. How many residents are 65+ in your neighborhood?

24. Why would knowing how many residents are older than 65 matter for a community's resilience in the case of natural hazard? Would a high population of elderly people be a shock or stress for the health sector?







Housing Sector

Use the <u>Colorado Resiliency Framework Story Map - Flood</u> to answer the following questions.

25. In your own words, explain what the housing sector is.

26. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

27. What are the types of shocks and stresses that might affect the housing sector? You may have to think of some on your own.

28. The floodplain is in light blue. Are any mobile home parks or nursing homes in the floodplain?







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29. Why might nursing homes or mobile home parks be more vulnerable to flooding?

30. If your town had a shortage of affordable housing, would that be considered a shock or a stress? Why?

31. What areas/neighborhoods would you be most concerned about if a flood were to occur? Look for areas in the floodplain with high population density (which likely means a lot of housing). Population density is in orange.







Exploring the Colorado Resiliency Framework: Flood

Activity 2.2 Colorado Resilience Framework Story Map Sector Exploration

Watersheds and Natural Resources Sector

Use the <u>Colorado Resiliency Framework Story Map - Flood</u> to answer the following questions.

32. In your own words, explain what the watersheds and natural resources sector is.

33. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

34. What are the types of shocks and stresses that might affect the watersheds and natural resources sector?

35. The floodplain is in light blue. There are likely several streams or rivers in or near your down, in darker blue. Do all of the streams and rivers have a floodplain? If a stream or river doesn't show a floodplain, why do you think it doesn't?







36. Are there any dams close to your town? Where are they? Dams are shown in yellow and may be hard to see unless you zoom in close to reservoirs. What dangers might dams face in the case of a flood?

37. If a dam were to fail (burst) during a flood, would that be considered a shock or a stress? Why?

38. Are there federal lands close to your town or city? What challenges might federal lands have to bounce back from after a natural hazard?







Exploring the Colorado Resiliency Framework: Flood

Activity 2.2 Colorado Resilience Framework Story Map Sector Exploration

Infrastructure Sector

Use the <u>Colorado Resiliency Framework Story Map - Flood</u> to answer the following questions.

39. In your own words, explain what the infrastructure sector is.

40. According to the summary from the Colorado Resiliency Framework and the expert video, what does resilience look like in this sector?

41. What are the types of shocks and stresses that might affect the infrastructure sector?

42. How many cell towers are in your community? Why would they be important if there were a flood?







43. Look at the main roads that enter and exit your town. Are they in the floodplain? Are there alternate roads if the primary roads were destroyed?

44. Are there power plants or landfills in the floodplain in your community? If either a powerplant or landfill were damaged in a flood, how would that affect your community's ability to bounce back?

45. If your town were to lose power temporarily during a flood, would that be considered a shock or a stress? Why?



