

# SALT CREEK FLOODPLAIN RESILIENCY STUDY



## GOAL OF THE SALT CREEK FLOODPLAIN RESILIENCY STUDY:

Reduce adverse impacts from flooding to life and property from existing and future flood events



## WHAT DOES RESILIENCY MEAN?

- Meet the floodplain challenges of today and safeguard against the uncertainties of the future.

## WHY IS SALT CREEK FLOODPLAIN SPECIFICALLY BEING STUDIED?

- Salt Creek is the largest stream, with the largest floodplain and impacts the most structures and property within Lincoln and Lancaster County.

- Since 1900, 100 floods have been recorded along Salt Creek and its tributaries in and near the City of Lincoln. Of those, 17 were classified as major, 30 as moderate, and 49 as minor.

## WHAT IS A FLOOD EVENT AND WHAT IS THE RISK?

- "100-year" -1% chance annually of a storm producing many inches of rain in a 24-hour period (current standard is 6.68 inches).



## WHAT IS BEING DONE FOR FLOOD PROTECTION?

- Lincoln and Lower Platte South Natural Resource District (LPSNRD) have a comprehensive approach to flood reduction.



## WHAT HAS BEEN STUDIED?

- Currently, the study team has reviewed national floodplain management Best Management Practices and evaluated Lincoln and LPSNRD floodplain Best Management Practices.

- The study team has evaluated and summarized Lincoln and LPSNRD existing floodplain management measures and practices in conjunction with national and local flood history.



## WHAT ARE THE NEXT STEPS FOR THIS STUDY?

- Lincoln and LPSNRD are currently evaluating future climate projections to estimate the impacts of future flood events.

- This information will be presented at the next stakeholder meeting on **October 1, 2019**.

- This study will provide an evaluation of potential flood reduction measures in comparison to current and future climate models to evaluate Salt Creek floodplain's resiliency.

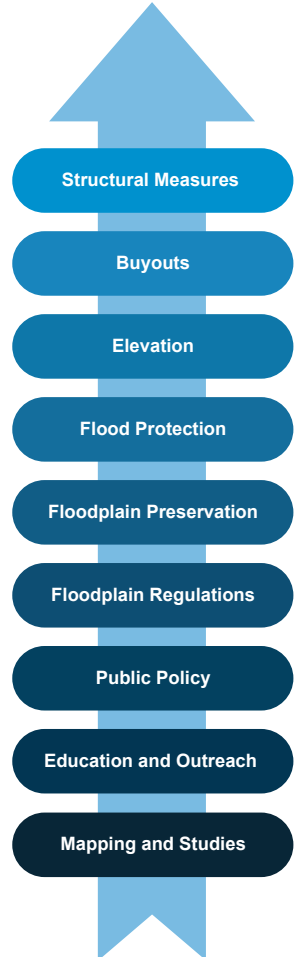
- A public meeting will be held at the conclusion of the study to present the information to the public.



## WHAT CAN I DO?

- Share the knowledge you gain with your organization, community, friends, and neighbors.

- Help determine where information gaps exist.





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