

# COMPREHENSIVE WATERSHED MASTER PLAN



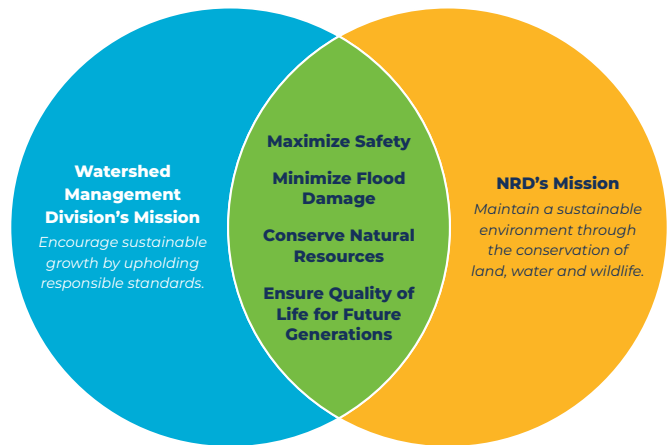
## PROJECT OVERVIEW

The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) developed Watershed Master Plans for all 14 watersheds in the City and its future growth areas, including portions of Lancaster County.

Watershed Master Plans guide the development of capital improvement projects aligned with the priorities of the City and NRD Watershed Management programs to:

- ☑ Reduce flood risks
- ☑ Stabilize streams
- ☑ Improve water quality

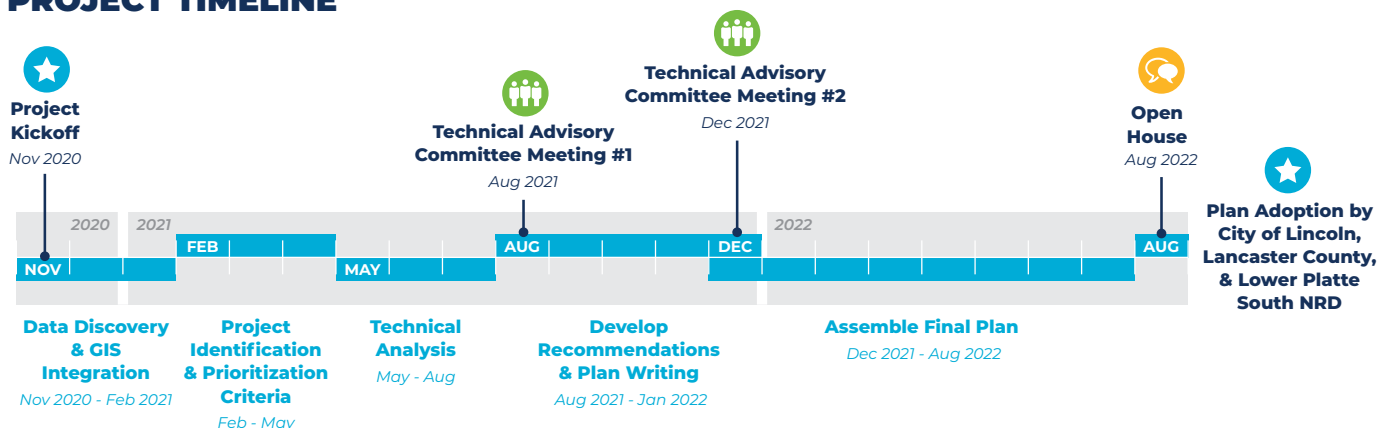
## WATERSHED MASTER PLAN GOALS



The Comprehensive Watershed Master Plan project has compiled the 14 plans into one final plan. Anticipated outcomes of this project will:

- ☑ Prioritize short- and long-term initiatives
- ☑ Facilitate effective coordination and efficient allocation of resources
- ☑ Save residents and businesses money through reduced flood insurance costs
- ☑ Guide the community in ensuring public safety and health
- ☑ Aid in reducing potential property damage from flooding impacts

## PROJECT TIMELINE



## PROJECT FOCUS AREAS

### REDUCING FLOOD RISKS

Flood control measures are developed to mitigate and reduce risks such as potential property damage, and help to ensure public health and safety.

A total of 44 flood control projects were identified during planning process. Of these identified projects, 15 have been completed, and 24 have been removed due to such things as consolidation and lack of feasibility. Five (5) projects remain to be completed.



Photo from the Beal Slough Basin

### STABILIZING STREAMS

Stream stabilization measures are developed to reduce active erosion, to help stabilize channels, and prevent future erosion-related deepening and widening.

A total of 124 stream stability/grade control projects were identified during the planning process. Of these identified projects, 27 have been completed, and seven (7) have been removed due to such things as consolidation and lack of feasibility. 90 projects remain to be completed.



Photo from the Deadmans Run Basin

### IMPROVING WATER QUALITY

Water quality improvement measures help reduce pollutant sources and treat stormwater runoff, which helps address regulatory requirements and ensures public health and safety.

A total of 39 water quality projects were identified during the planning process. Of these identified projects, 18 have been completed, and 11 have been removed due to such things as consolidation and lack of feasibility. 10 projects remain to be completed.

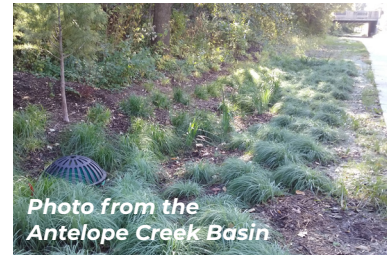


Photo from the Antelope Creek Basin

## DETAILS OF PRIORITIZATION PROCESS

Development of a prioritization methodology was needed based on funding availability and other technical considerations. Projects were prioritized by:

- Reviewing the prior methodology and project scoring
- Reviewing completed and proposed project master plan information for prioritization scoring attributes
- Soliciting feedback from City and NRD staff
- Soliciting feedback from a Technical Advisory Committee (TAC) consisting of local agency stakeholders and partners
- Reviewing specific projects selected by the City and NRD for their status and relevant prioritization considerations
- Incorporating findings from the above items into a revised methodology
- Applying the updated prioritization methodology to the remaining proposed projects

### FOR MORE INFORMATION

Please visit [lincoln.ne.gov](https://lincoln.ne.gov) and search 'Comprehensive Watershed Master Plan' or contact City of Lincoln Project Manager Tim Zach at [tzach@lincoln.ne.gov](mailto:tzach@lincoln.ne.gov).



To view the project storyboard, visit <https://arcg.is/1uGmKr> or scan the QR code at left with your phone's camera.