Stevens Creek Watershed
Master Plan

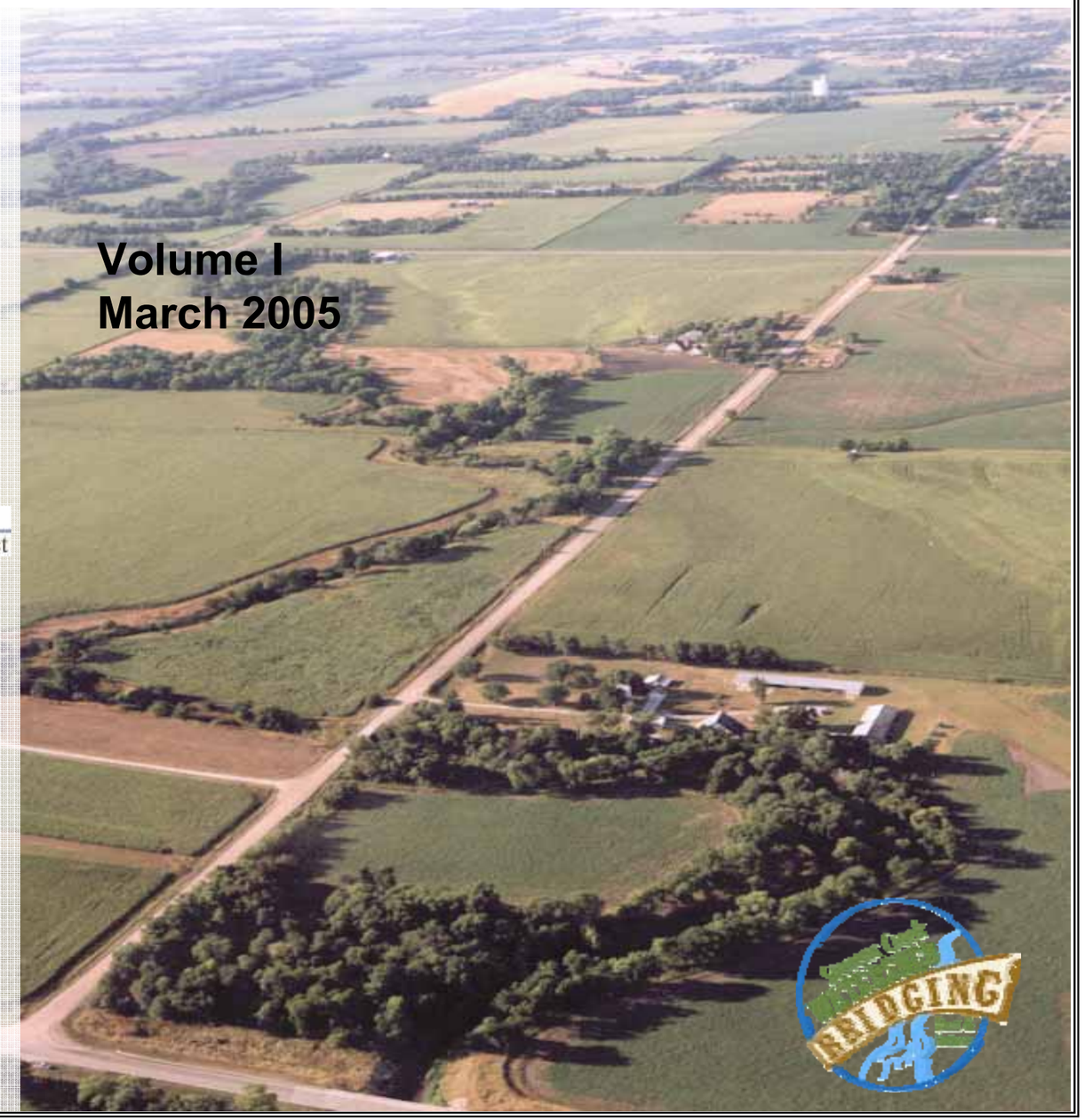
Volume I

March 2005

Stevens Creek Watershed Master Plan

CITY OF LINCOLN
NEBRASKA
MAYOR COLEEN J. SENG
www.ci.lincoln.ne.us

Lower Platte South
Natural Resources District



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CDM

In Association With
Intuition & Logic
Heartland Center
Kirkham Michael
E&A Consulting

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REGISTERED PROFESSIONAL ENGINEER
CLAYTON JOSEPH
DOLLERSCHELL
E-10813
STATE OF NEBRASKA

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Acronyms

BFE	base flood elevation
BMP	best management practice
CAFOs	confined animal feedlot operations
cfs	cubic feet per second
CIP	capital improvement project
CMP	corrugated metal pipe
DFIRM	Digital Flood Insurance Rate Map
EIS	environmental impact statement
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
GIS	geographical information system
GPS	global positioning system
HEC-HMS	Hydrologic Engineering Center-Hydrologic Modeling System
LiDAR	light detection and ranging
NDOR	Nebraska Department of Roads
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRD	Natural Resources District
RCB	reinforced concrete box
RCP	reinforced concrete pipe
STORM	Storage, Treatment, Overflow, and Runoff Model
TIN	triangular irregular network
U of N	University of Nebraska
USGS	United States Geological Survey
WQCV	water quality control volume
WSE	water surface elevation