

APPENDIX R

CONCEPTUAL PLAN SHEETS – EAST LOCUST CREEK RESERVOIR

CONCEPTUAL PLAN EAST LOCUST CREEK RESERVOIR

SULLIVAN COUNTY, MISSOURI
SEPTEMBER 2012

PRELIMINARY PROP. BASE BOUNDARY
TOP OF DAM ELEVATION
NORMAL POOL

POTENTIAL POLLOCK PUBLIC USE AREA
25.7 AC
PICNIC AREAS
NATURE TRAILS
EDUCATIONAL KIOSKS
POTENTIAL MITIGATION SITE
(SUBJECT TO PUBLIC APPROVAL
AND DEPENDENT ON FUNDING
AVAILABILITY)

POLLOCK
SEWER MAIN
OPTION B

POLLOCK
SEWER MAIN
OPTION A

EAST LOCUST CREEK RESERVOIR	
SIZE	2,352 AC
SHORELINE	82 MILES
DAM LENGTH	2,700 FEET
DEPTH	60 FEET

ELC-NW PUBLIC USE AREA
64.9 AC
BOAT RAMP
CAMPGROUND
PICNIC AREAS
RESTROOMS
NATURE TRAILS
PUBLIC FISHING ACCESS
EDUCATIONAL KIOSKS
PARKING

ELC-NE
ACCESS
OPTION 1
2.4 AC
BOAT RAMP
PARKING

ELC-NE
ACCESS
OPTION 2
2.5 AC
BOAT RAMP
PARKING

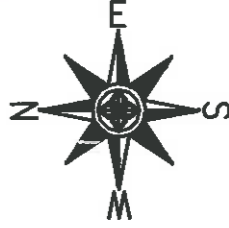
POSSIBLE
INFRASTRUCTURE
TRANSPORTATION
MITIGATION
CORRIDOR
(TYPICAL)

ELC-SW PUBLIC USE AREA
104 AC
BOAT RAMP(S)
MARINA
PICNIC AREAS
RESTROOMS
NATURE TRAILS
PUBLIC FISHING ACCESS
PARKING
EDUCATIONAL KIOSKS
LAKE OPERATIONS AND
ADMINISTRATIVE SUPPORT

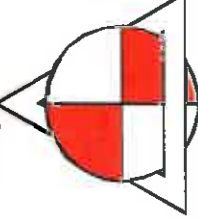
NOTE:
ALL PUBLIC USE AREA AND ACCESS AMENITIES
SHOWN ARE CONCEPTUAL IN NATURE AND ARE
SUBJECT TO CHANGE AND DEPENDENT ON
FUNDING AVAILABILITY



NORTH CENTRAL
MISSOURI REGIONAL
WATER COMMISSION

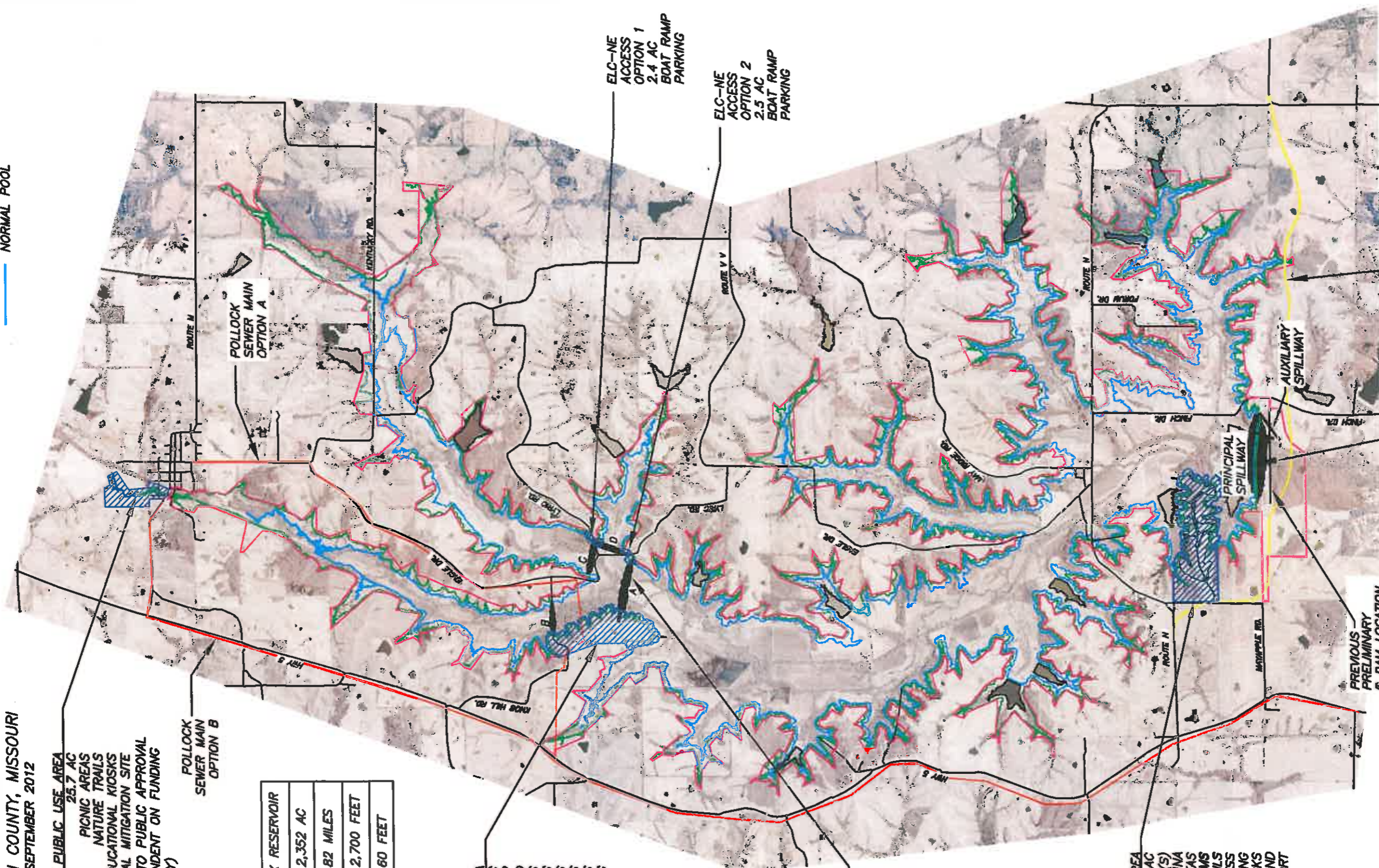


SCALE: 1" = 1,000'
0 500 1000 2000



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ENGINEERING PLANNING SURVEYING GEOTECHNICAL INVESTIGATIVE



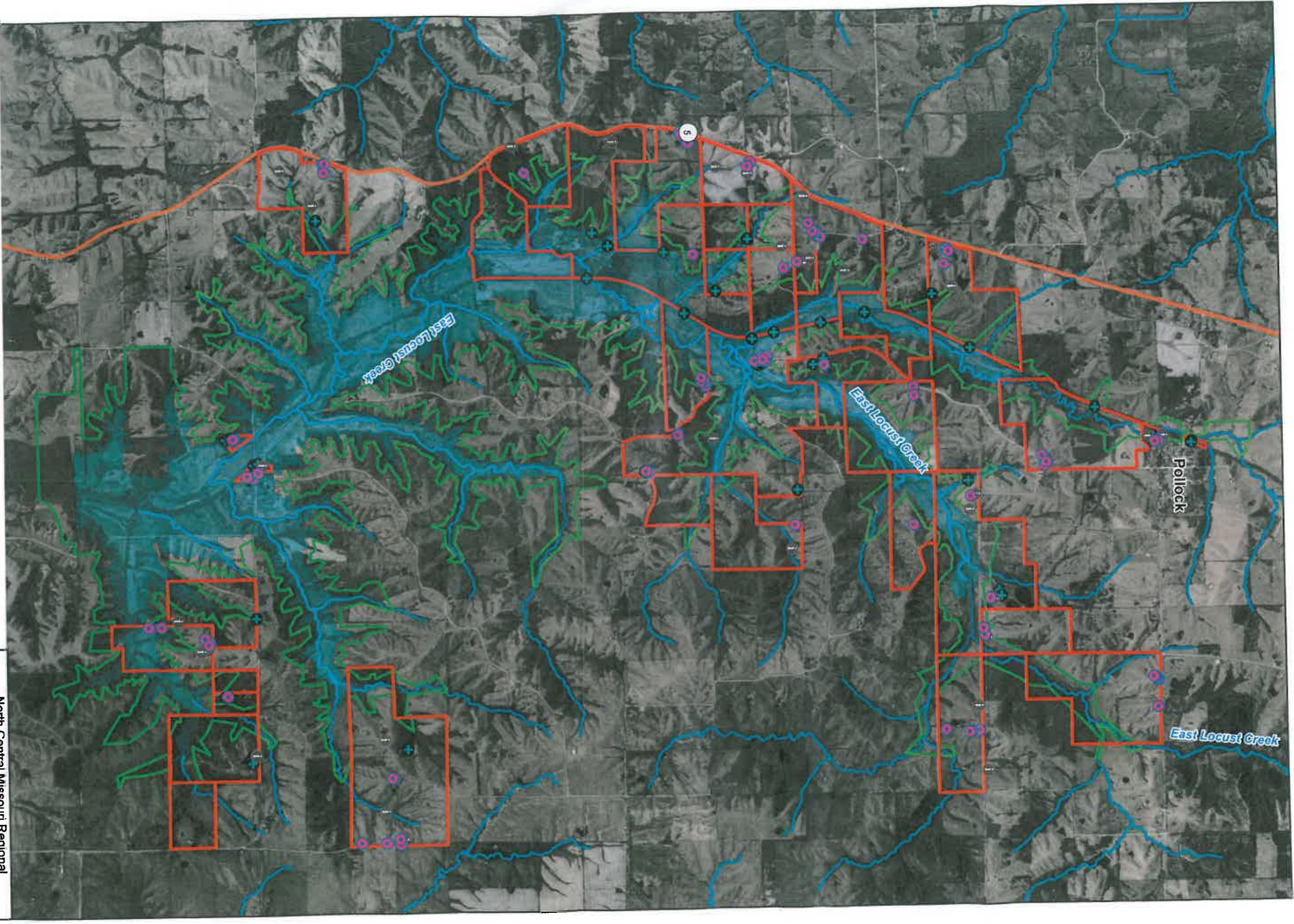
PREVIOUS
PRELIMINARY
DAM LOCATION
& DAM LOCATION

PRELIMINARY DAM
LOCATION
(SUBJECT TO FINAL
NRC'S APPROVAL)

POSSIBLE RELOCATION OF
ROUTE N
(ACTUAL ALIGNMENT TO BE
DETERMINED BY MODOT)

AUXILIARY
SPILLWAY

PRINCIPAL
SPILLWAY



Legend

- + Recognized environmental concern
- + Structure
- + Observation
- Approximate parcel boundary
- Principal pool
- Purchase zone
- State highway

0 0.25 0.5
Miles

Source: ESRI, a Maps, Bing Maps Aerial, 2011; HSP, Gold, 2007; USGS, National Hydrography Dataset (NHD), 2012

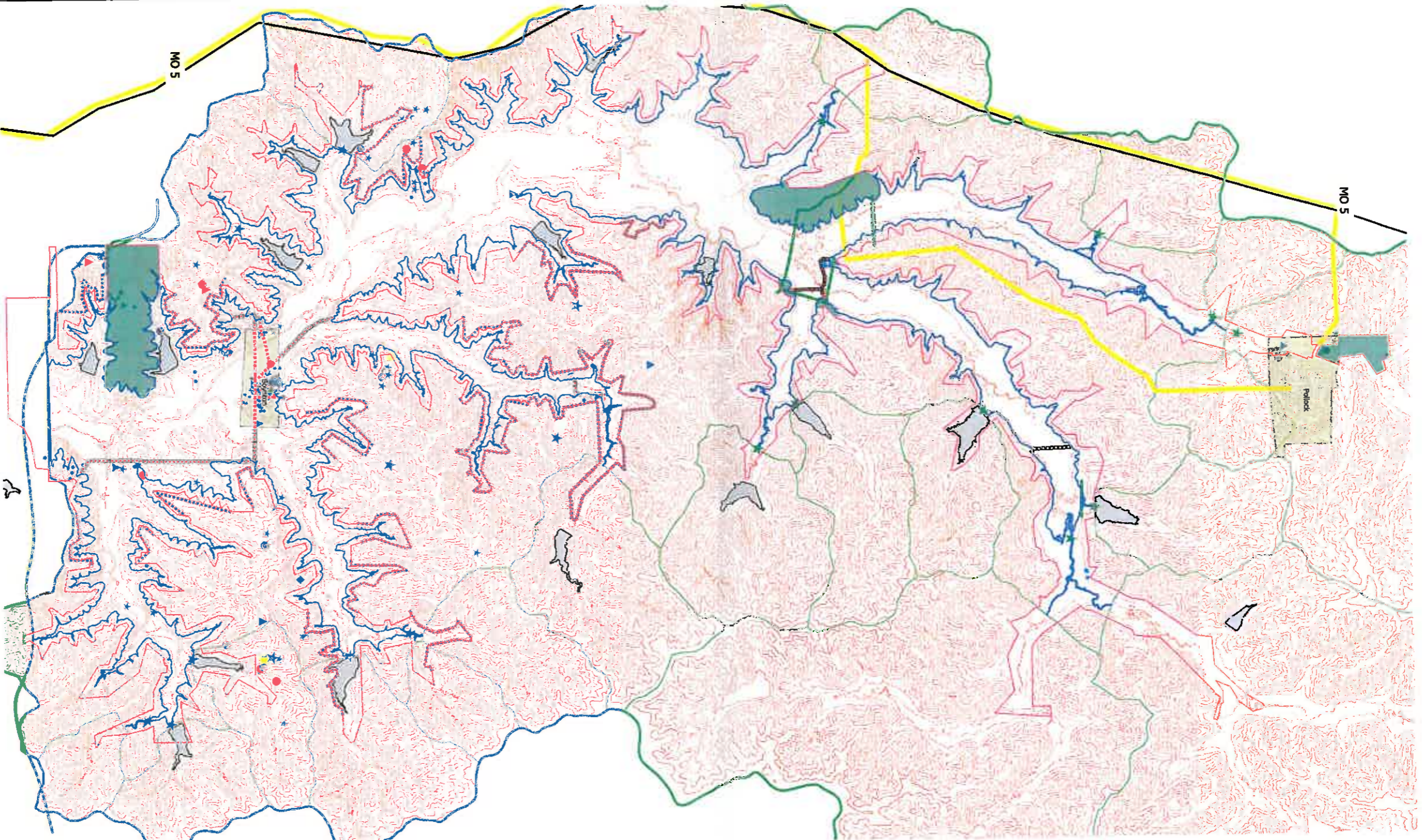
North Central Missouri Regional
Water Commission
Pollock, Missouri

Figure 1
Site Layout Map



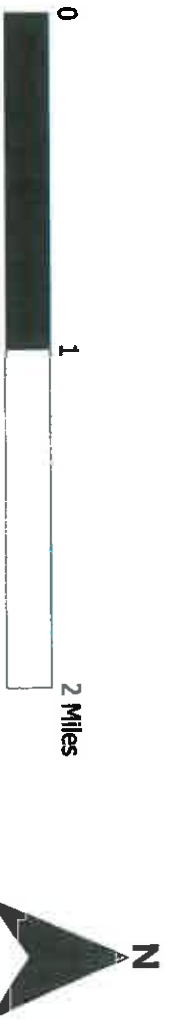
Date: 1/29/2012
Drawn By: Quinn Ozono
Project No.: 20041.L04.015.0001

East Locust Creek Reservoir Proposed Property Boundary



Legend

- Proposed Lake Property Boundary
- East Locust Creek Reservoir Catchment
- Proposed Normal Pool
- Potential Public Use Areas
- Priority Forebays
- Potential Forebay Drainage Areas (>100 acres)
- Proposed Watering Ponds
- Fence - New and Prop - Phase 1
- Buildings in Base Boundary
- RECs and Observations from Olsson Reports
 - AST
 - Burn Barrel
 - Capped Well
 - Drum
 - Drum, Misc
 - Drums, Misc
 - Lagoon
 - Misc
 - sewer discharge
 - Soil
 - Tires
 - Well
 - Well, Building
 - Well, misc
- Roads
 - Interstate
 - US Highway
 - Missouri
- Possible Road Improvements
- Inundated Roads
- PL566 Watersheds
- Pollock Sewer Main Options
- Approximate Community Boundaries
- 10 Foot Contours



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