Appendix I

Historical Documents Archived with the GVOI Collection

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Item #1: Ronald Deiss of the Army Corps of Engineers provided this copy of a War Department aerial photograph of the GVOI. The image is of the valley from above Buffalo Rock to below the Starved Rock Dam. The date is uncertain but the photo was likely taken during the 1930's and not too long after the completion of the dam. Flooded elements of the pre-dam river channel are visible.

Item #2: Ronald Deiss also provided this aerial photograph from the COE archives. It is of the valley, extending from the dam to several miles below Utica. Because the dam is not yet completed in the photo, it is judged to be earlier than Item #1. Of special interest is the view that is provided of the Utica Mound Group.

Item #3: Map of the Illinois and Des Plaines Rivers, Sheet No. 51 was produced by J. W. Woermann, U. S. Assistant Engineer, in 1902-1904 for the Army Corps of Engineers. Survey data were collected in 1899 and 1900. It is generally considered the most detailed chart of the pre-dam era, although it is not without "mystery lines" and incomplete contours. Item #3 is a full scale copy of a document in the University of Illinois, Urbana-Champaign, Map and Geography Library (G4102, J4, 1867, G7, 1986).

Item #4: This chart is dated 1867 and is part of a series of the river valley. The producing agency is unknown, but was likely the COE. Included on the GVOI property is the reference "Sulphur Sp." in the area of the farmstead. Other interesting elements of the drawing include a proposed dam in the location of the present dam, a label of "Starve" Rock, and plats of both "Old Utica" and Utica. The map records prairie and timber lands. Item #4 is a full scale copy of a document in the University of Illinois, Urbana-Champaign, Map and Geography Library (G4102, J4, 1867, G7, 1986).

Item #5: This chart is part of the same series as Item #4. The view is of the river valley upstream from the GVOI property and includes Buffalo Rock. Item #5 is a full scale copy of a document in the University of Illinois, Urbana-Champaign, Map and Geography Library (G4102, J4, 1867, G7, 1986).

Item #6: Illinois Waterways, Starved Rock Pool, Mile 231.78 - Mile 232.34, Sheet 5 Channel produced by the COE and dated April 1974 is a large scale (1 inch=100 feet) chart of the Conercon property and the west half of the GVOI. It includes a tremendous amount of physiographic and cultural detail and was the foundation of our reconstruction of the early 1970's shoreline. Item #6 is a full scale copy of the original and was provided by Ron Deiss, COE.
Item #7: Item #7 is part of the same series as Item #6. Titled Illiniot Waterway, Starved Rock Pool, Mile 232.34 - Mile 232.92, Sheet 6 Channel, it is the chart of the east half of the GVOI. The drawing is the foundation of our reconstruction of this portion of the 1970's shoreline. Item #7 is a full scale copy of the original and was provided by Ron Deiss, COE.

Item #8: The United States Geological Survey Starved Rock Quadrangle, 7.5 Minute Series (Topographic) is dated 1970. In the present study, the 7.5 minute series lacks sufficient detail to be of much physiographic use.

Item #9: The United States Geological Survey Ottawa Quadrangle, 15 Minute Series is dated 1946. Of interest on this chart is the presence of several, small island and pre-dam shore elements that are exposed in the Starved Rock Pool. These remnants do not appear on Item #8.

Item #10: The United States Geological Survey Ottawa Sheet, is a 15 minute drawing dated March 1892. Survey data were collected in 1890. Item #10 is a full scale copy of a document in the University of Illinois, Urbana-Champaign, Map and Geography Library (G3700s, C2, 1882, U5, 12089.01, 1892).

Item #11: The United States Geological Survey, surveyed in cooperation with the state of Illinois, Ottawa Quadrangle, is a 15 minute drawing dated May of 1915. Survey data were collected in 1912. It provides more detail than Item #10, to include the bench mark used in the present studies as the GVOI site datum. While it pre-dates the construction of the Starved Rock Dam, the scale prohibits its use for shoreline reconstructions. Item #11 is a full scale copy of a document in the University of Illinois, Urbana-Champaign, Map and Geography Library (G3700s, C2, 1882, U5, 12089.01, 1915).

Item #12: This Map is titled Effect of Lake Diversion on Illinois River, Flood Plain Map, Sheet 37. It was produced by the State of Illinois, Department of Public Works and Buildings, Division of Waterways. While the document is undated, a reference to the U.S. C. & G. S. 1929 adjustment of the vertical datum plane and the inclusion of the Starved Rock Lock and Dam suggest the early 1930's. The scale is useful at 1 inch = 1000 feet. As was the case with Item #9, several exposed island and shore remnants are recorded in the Starved Rock Pool. The chart may be the foundation of the Figure 1 drawing in J. Brown's The Zimmerman Site (1961:14) although the attribution is different and a date of 1936 is assigned. Item #12 is a full scale copy of a document in the collection of the Illinois State Museum's 11LS13 holdings.

Item #13: Item #13 is a bundle of 15 sheets reproduced from the ISM's holdings of the 1947 excavations of 11LS13. Most are field drawings by Elaine Bluhm and are dated August 1947. Some of the drawings have been enlarged. These 15 sheets were used to position the archaeological work of 1947 on the maps of the present study.

Item #14: This chart is a copy of the Map Atlas of The Upper Illinois River, Sheet 160 and was produced by the State of Illinois, Department of Public Works and Buildings, Division of Waterways in 1971. The scale is convenient at one inch equals approximately 450 feet. The contours are at intervals of two feet, but only 23 shots are recorded for the mile-long GVOI property.