## **Supplementary Materials**

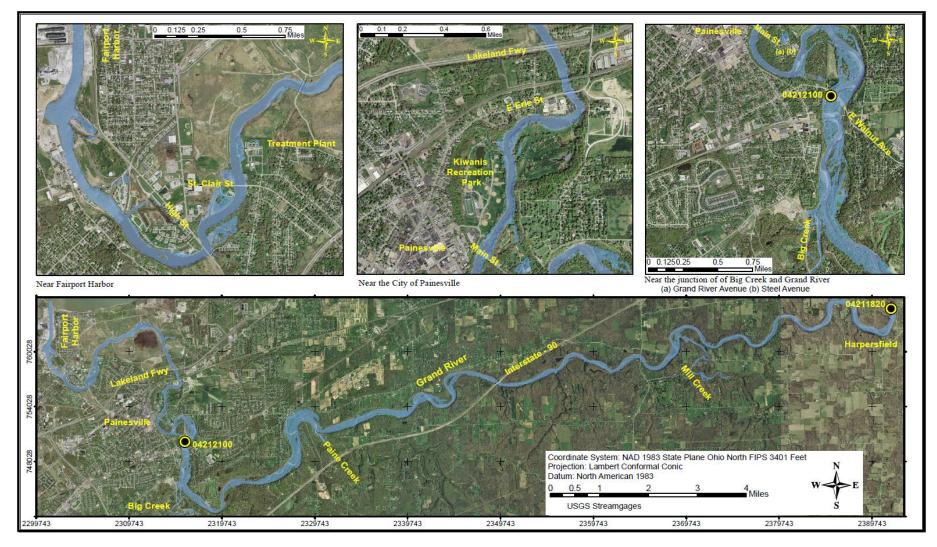


Figure S1: Flood inundation map along the Grand River, for the stage of 10.00 feet, 605.59 feet NAVD 88 at 04212100 and the stage of 10.13 feet, 743.13 feet NAVD 88 at 04211820

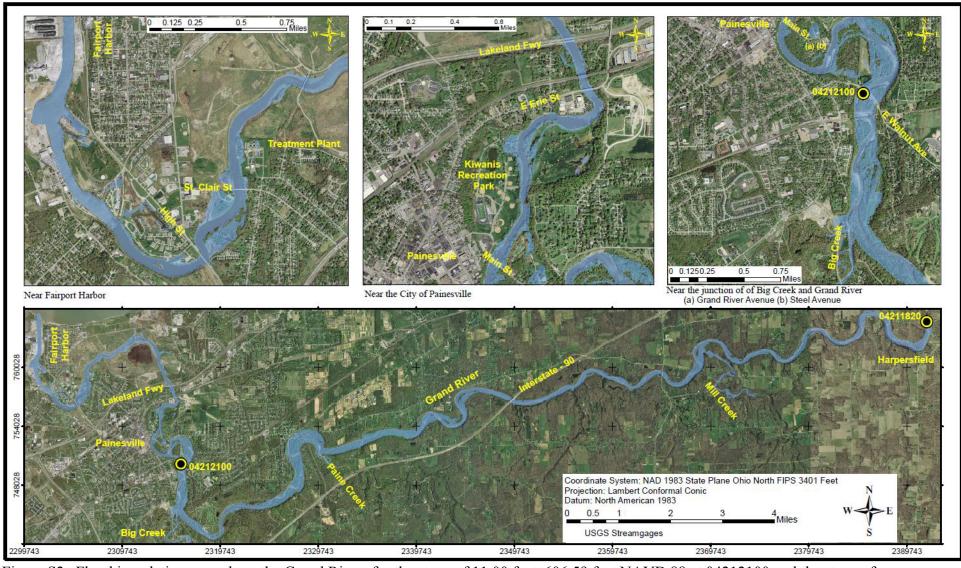


Figure S2: Flood inundation map along the Grand River, for the stage of 11.00 feet, 606.59 feet NAVD 88 at 04212100 and the stage of 11.07 feet, 744.07 feet NAVD 88 at 04211820

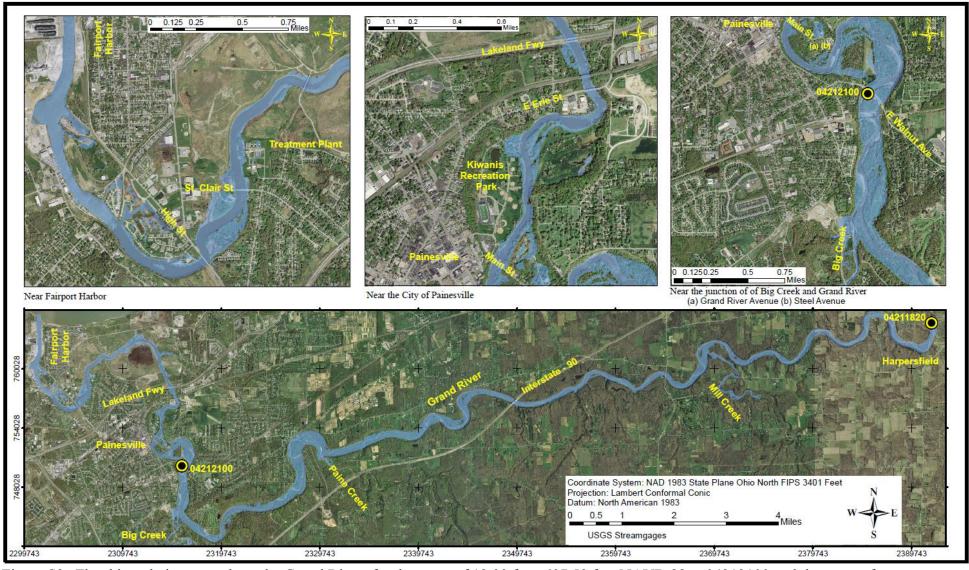


Figure S3: Flood inundation map along the Grand River, for the stage of 12.00 feet, 607.59 feet NAVD 88 at 04212100 and the stage of 11.99 feet, 744.99 feet NAVD 88 at 04211820

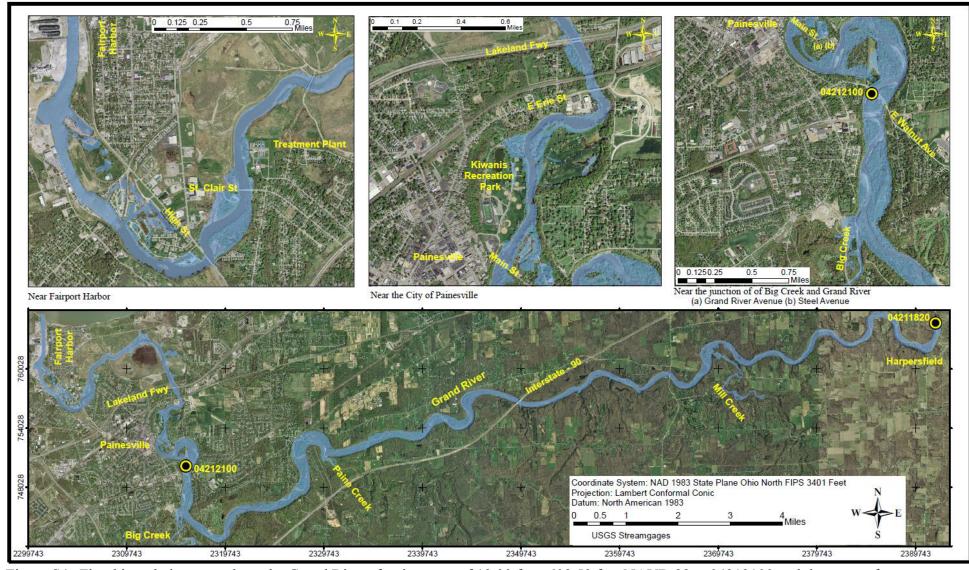


Figure S4: Flood inundation map along the Grand River, for the stage of 13.00 feet, 608.59 feet NAVD 88 at 04212100 and the stage of 12.86 feet, 745.86 feet NAVD 88 at 04211820

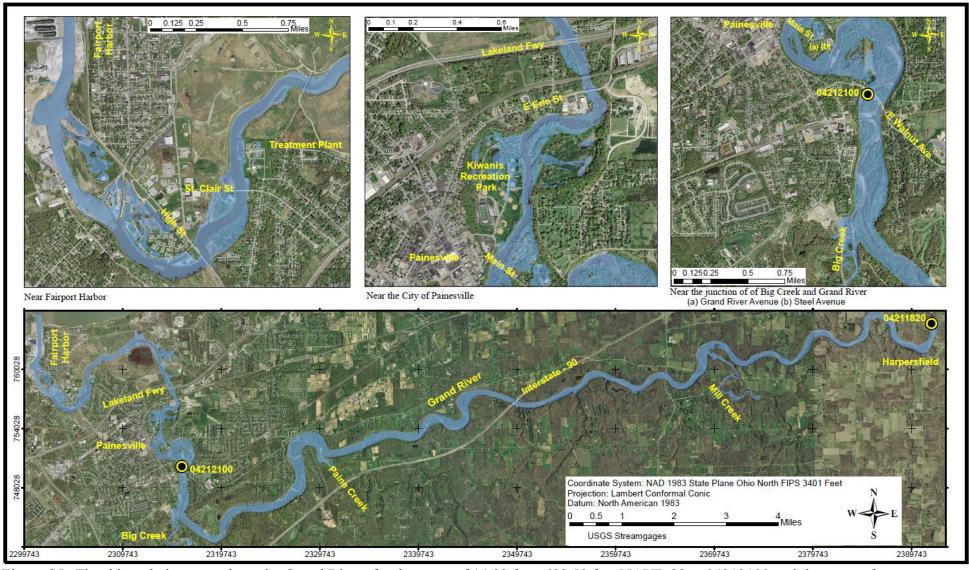


Figure S5: Flood inundation map along the Grand River, for the stage of 14.00 feet, 609.59 feet NAVD 88 at 04212100 and the stage of 13.68 feet, 746.68 feet NAVD 88 at 04211820

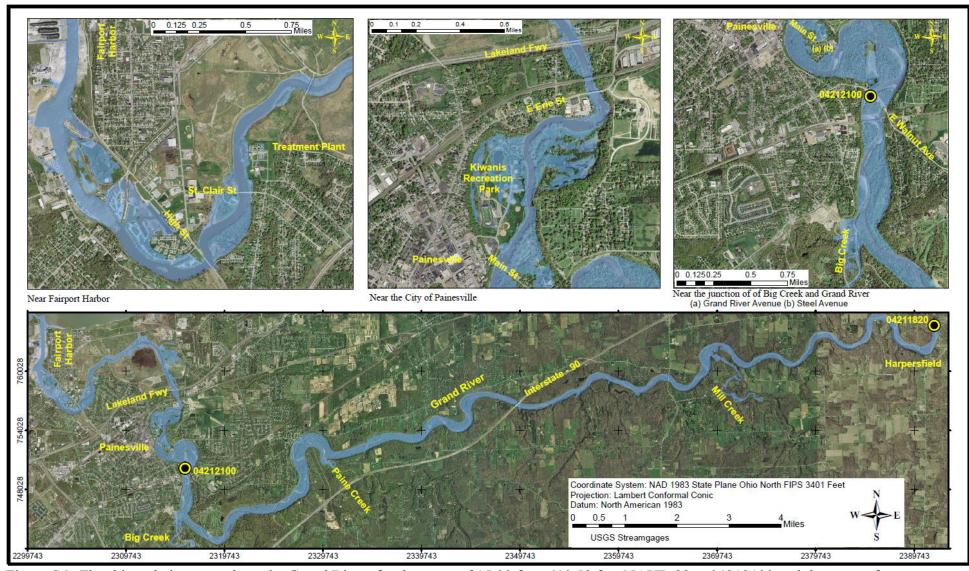


Figure S6: Flood inundation map along the Grand River, for the stage of 15.00 feet, 610.59 feet NAVD 88 at 04212100 and the stage of 14.53 feet, 747.53 feet NAVD 88 at 04211820

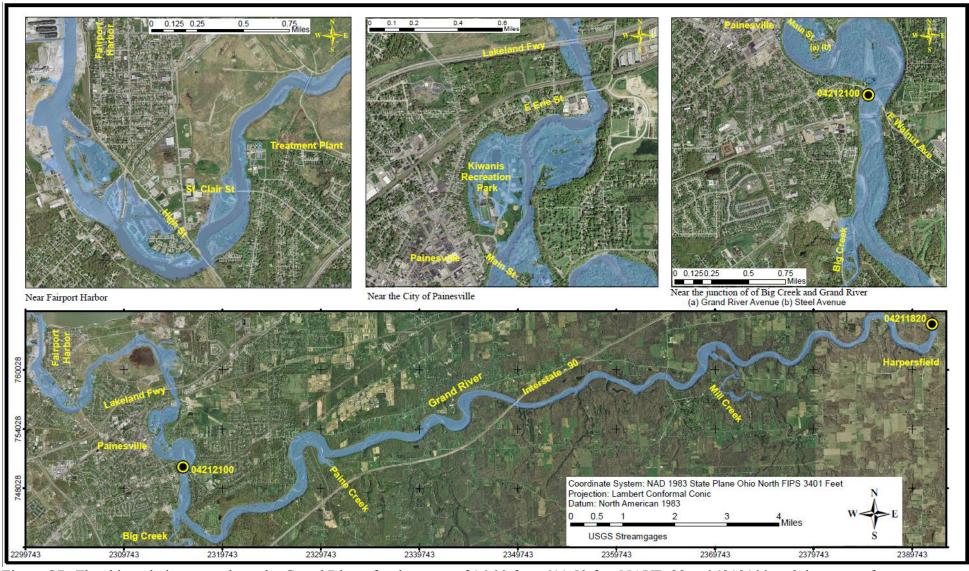


Figure S7: Flood inundation map along the Grand River, for the stage of 16.00 feet, 611.59 feet NAVD 88 at 04212100 and the stage of 15.35 feet, 748.35 feet NAVD 88 at 04211820

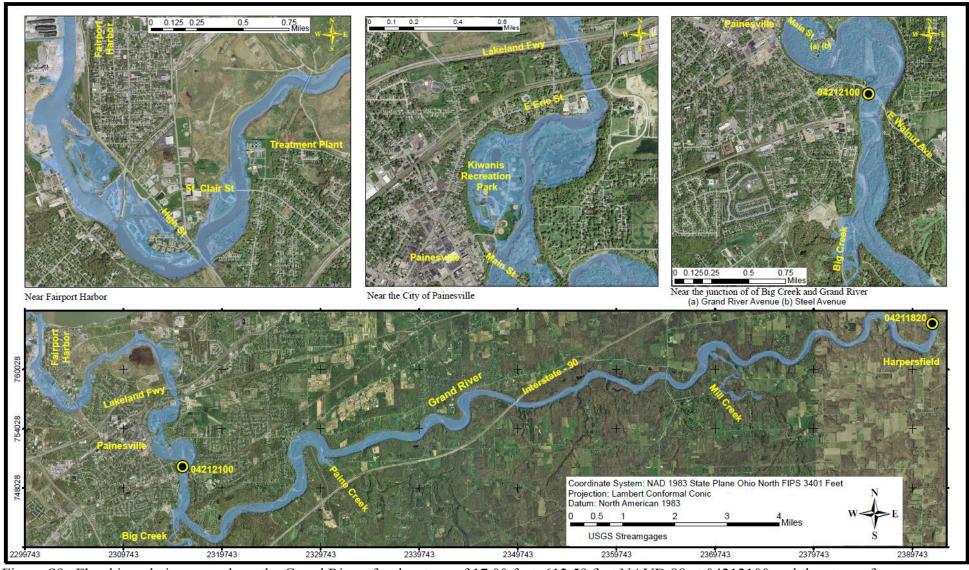


Figure S8: Flood inundation map along the Grand River, for the stage of 17.00 feet, 612.59 feet NAVD 88 at 04212100 and the stage of 16.15 feet, 749.15 feet NAVD 88 at 04211820

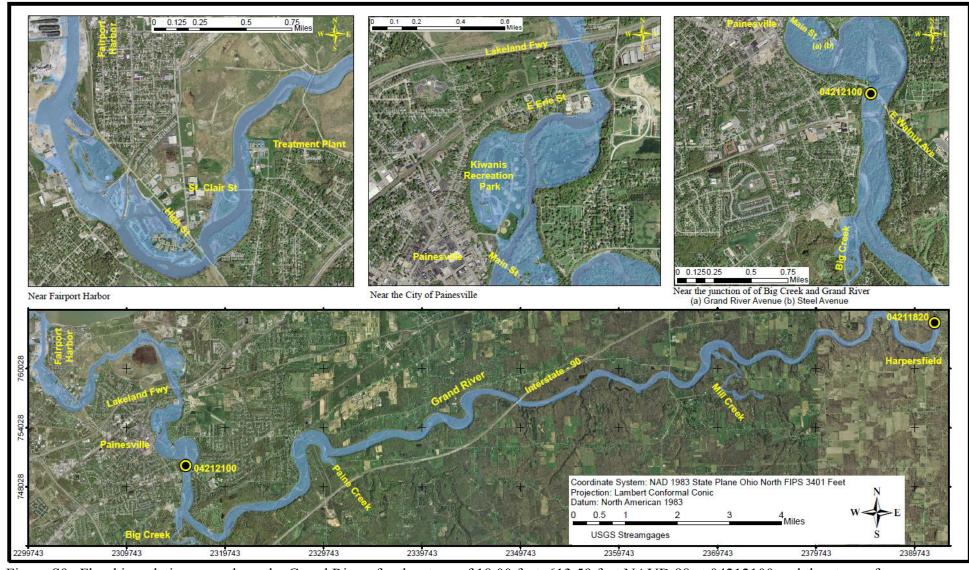


Figure S9: Flood inundation map along the Grand River, for the stage of 18.00 feet, 613.59 feet NAVD 88 at 04212100 and the stage of 16.96 feet, 749.96 feet NAVD 88 at 04211820

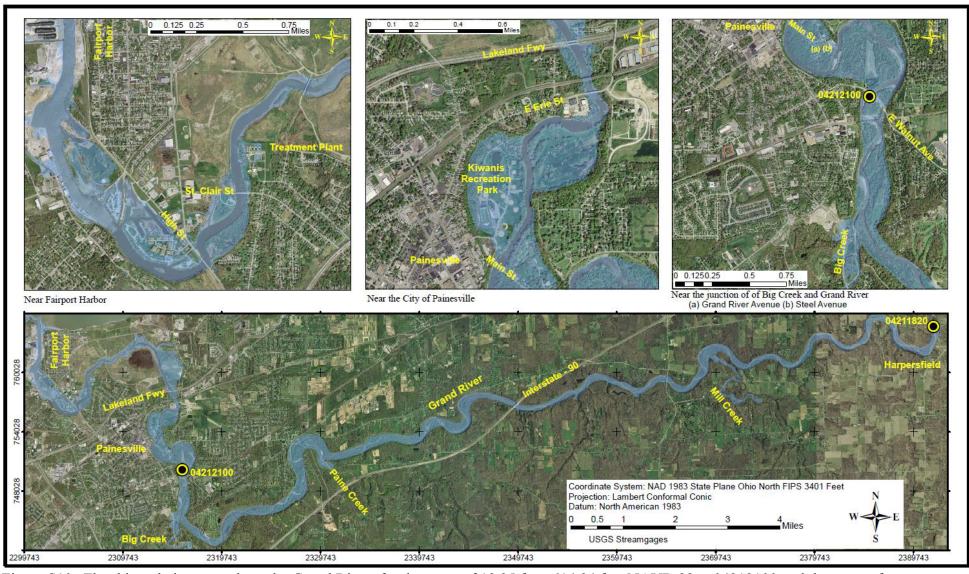


Figure S10: Flood inundation map along the Grand River, for the stage of 19.35 feet, 614.94 feet NAVD 88 at 04212100 and the stage of 18.10 feet, 751.10 feet NAVD 88 at 04211820

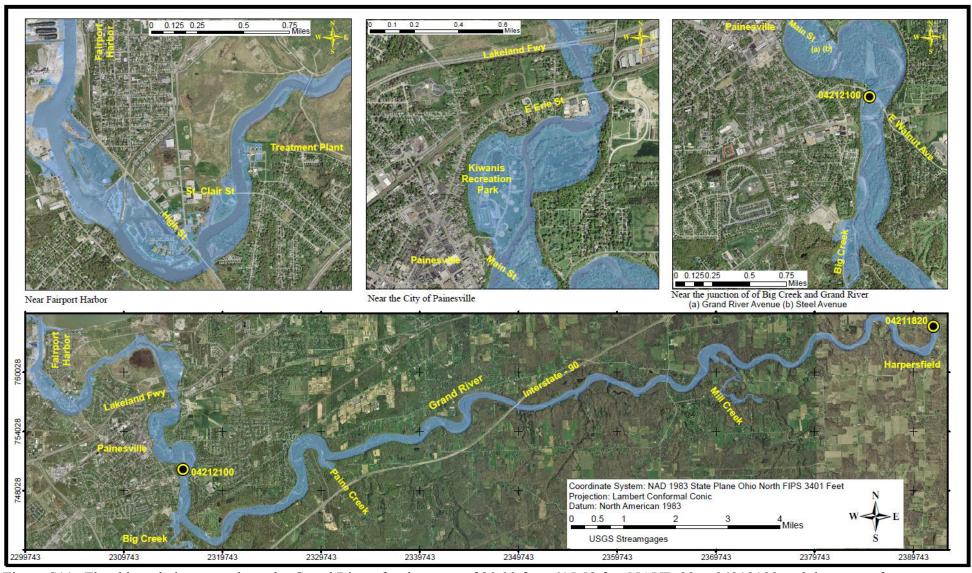


Figure S11: Flood inundation map along the Grand River, for the stage of 20.00 feet, 615.59 feet NAVD 88 at 04212100 and the stage of 18.62 feet, 751.62 feet NAVD 88 at 04211820

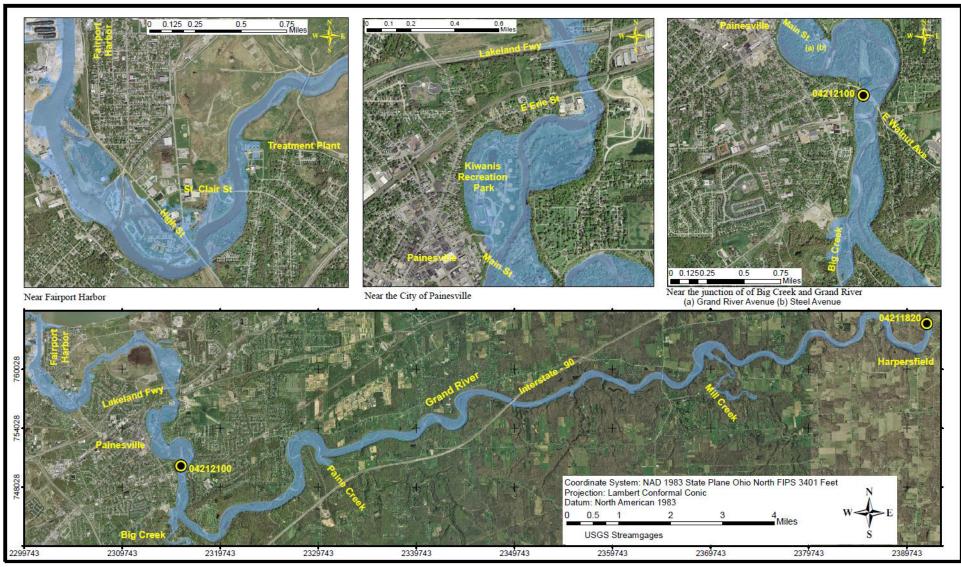


Figure S12: Flood inundation map along the Grand River, for the stage of 21.00 feet, 616.59 feet NAVD 88 at 04212100 and the stage of 19.42 feet, 752.42 feet NAVD 88 at 04211820