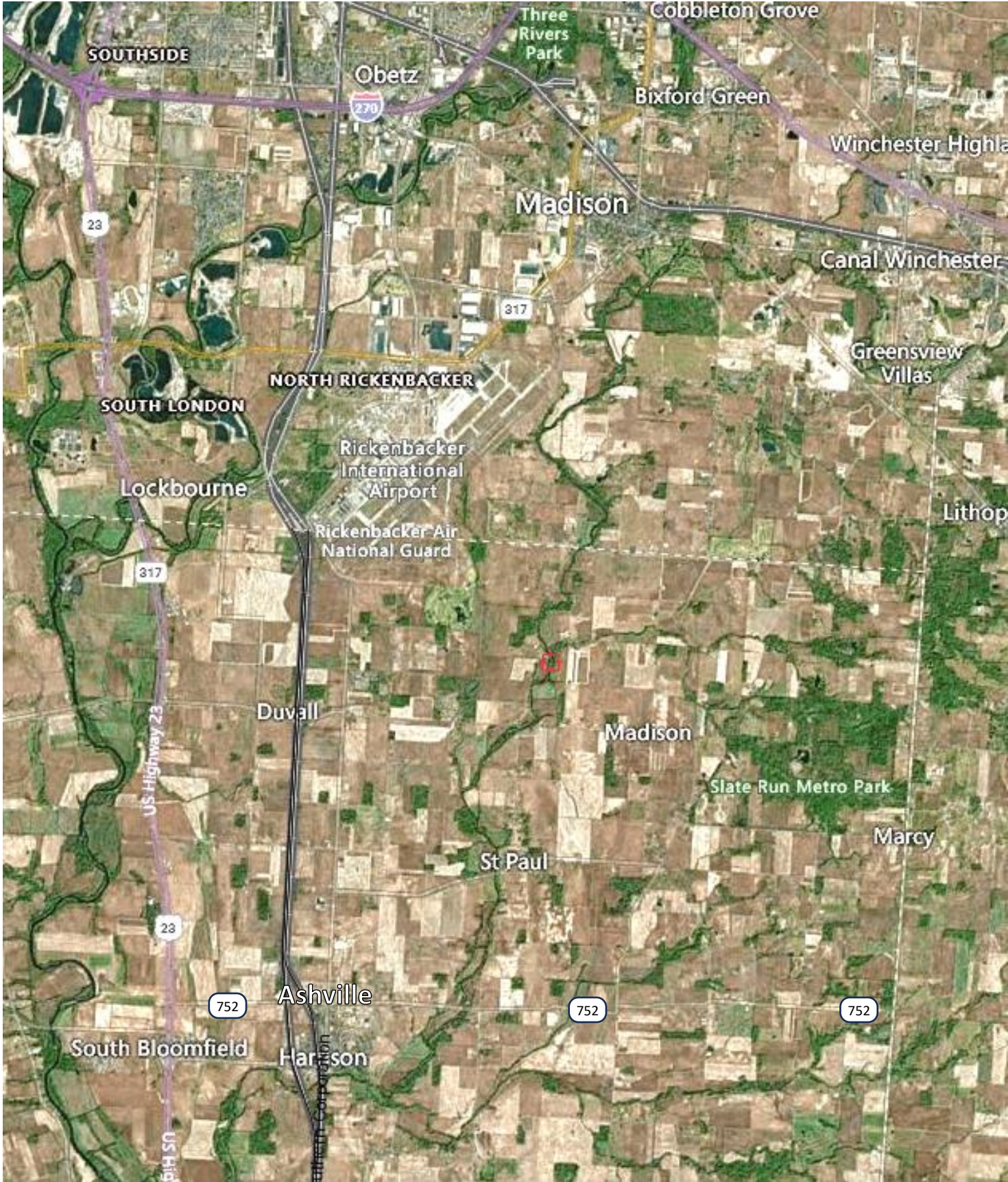
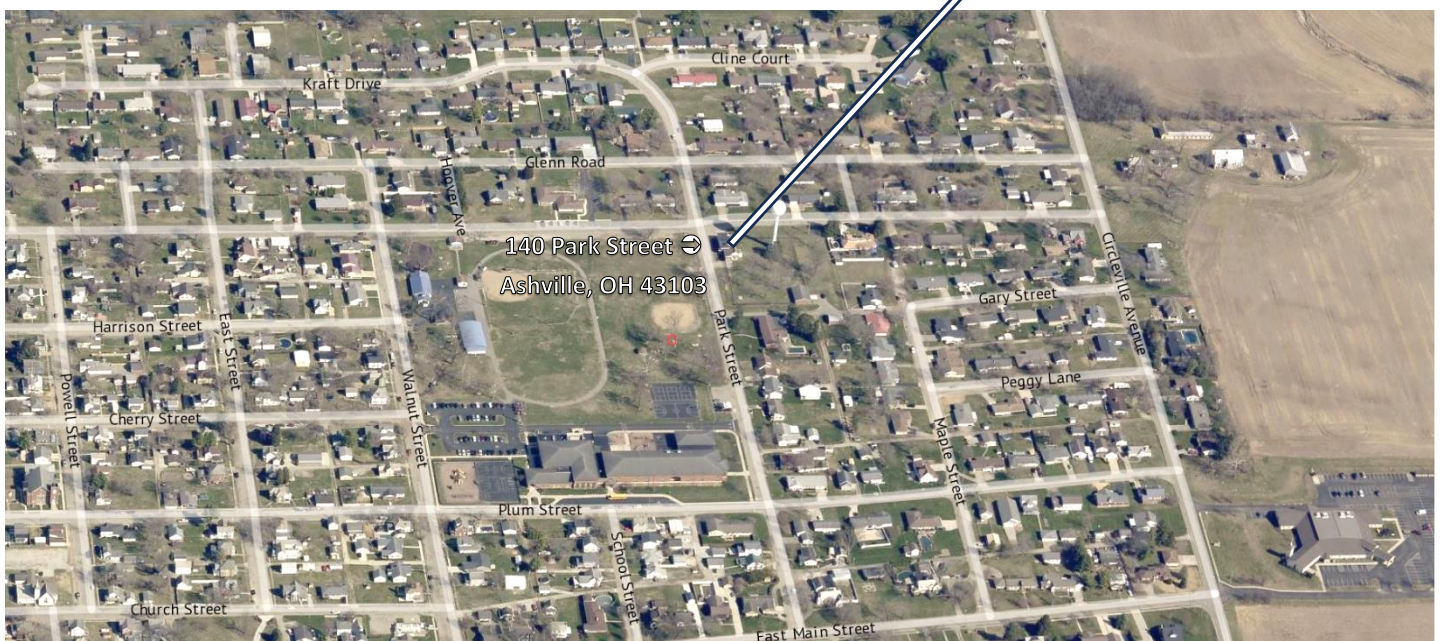


**Maps, Teays Valley Aquifer, Drawings, & Description Exhibit
Central Ohio, Pickaway County, Harrison Township, Ashville, & 140 Park Street**



Maps, Teays Valley Aquifer, Drawings, & Descriptions Exhibit Continued Central Ohio, Pickaway County, Harrison Township, Ashville, & 140 Park Street



Maps, Teays Valley Aquifer, Drawings, & Descriptions Exhibit Continued

Central Ohio, Pickaway County, Harrison Township, Ashville, & 140 Park Street

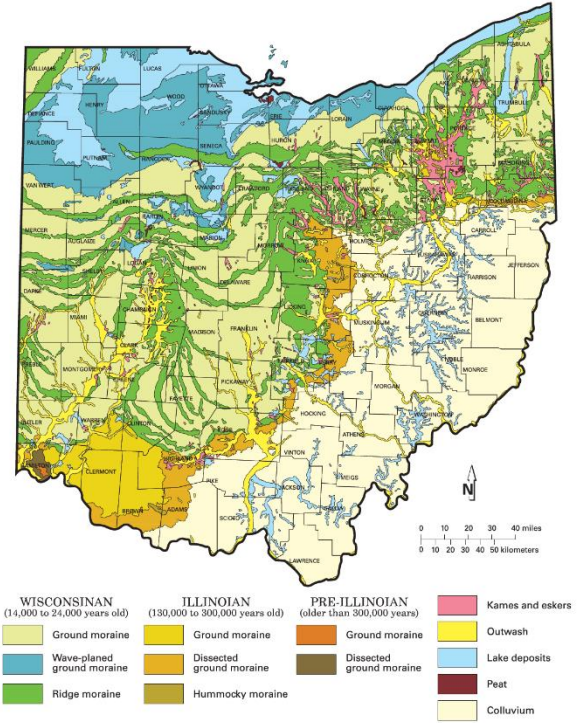
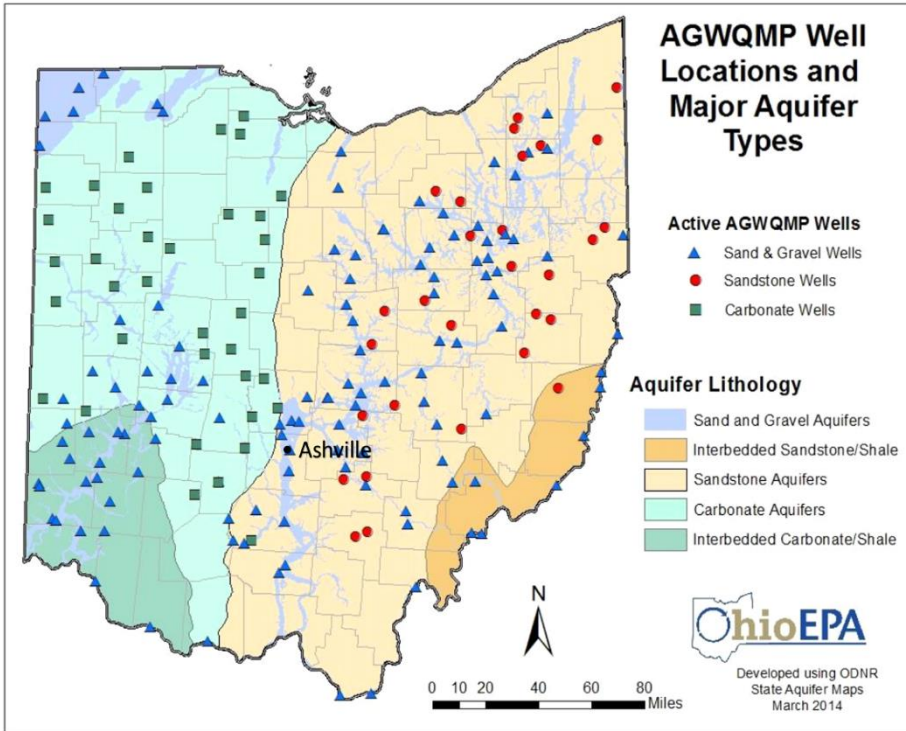
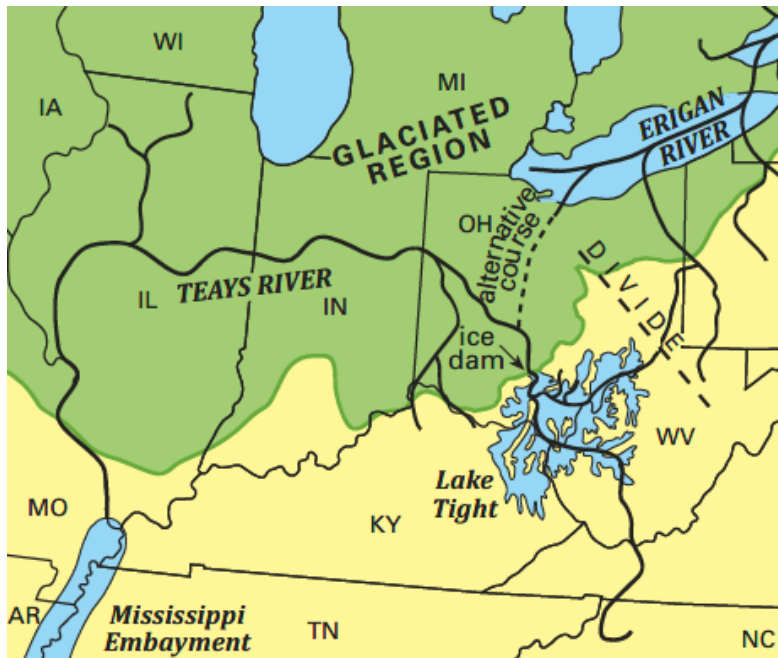


FIGURE 3. Glacial map of Ohio (Ohio Geological Survey, 2005). Approximately two-thirds of the state is covered by glacial materials.



Mapping Bedrock Topography and Drift Thickness of the Preglacial Teays River within the Anna Seismic Zone, Ohio

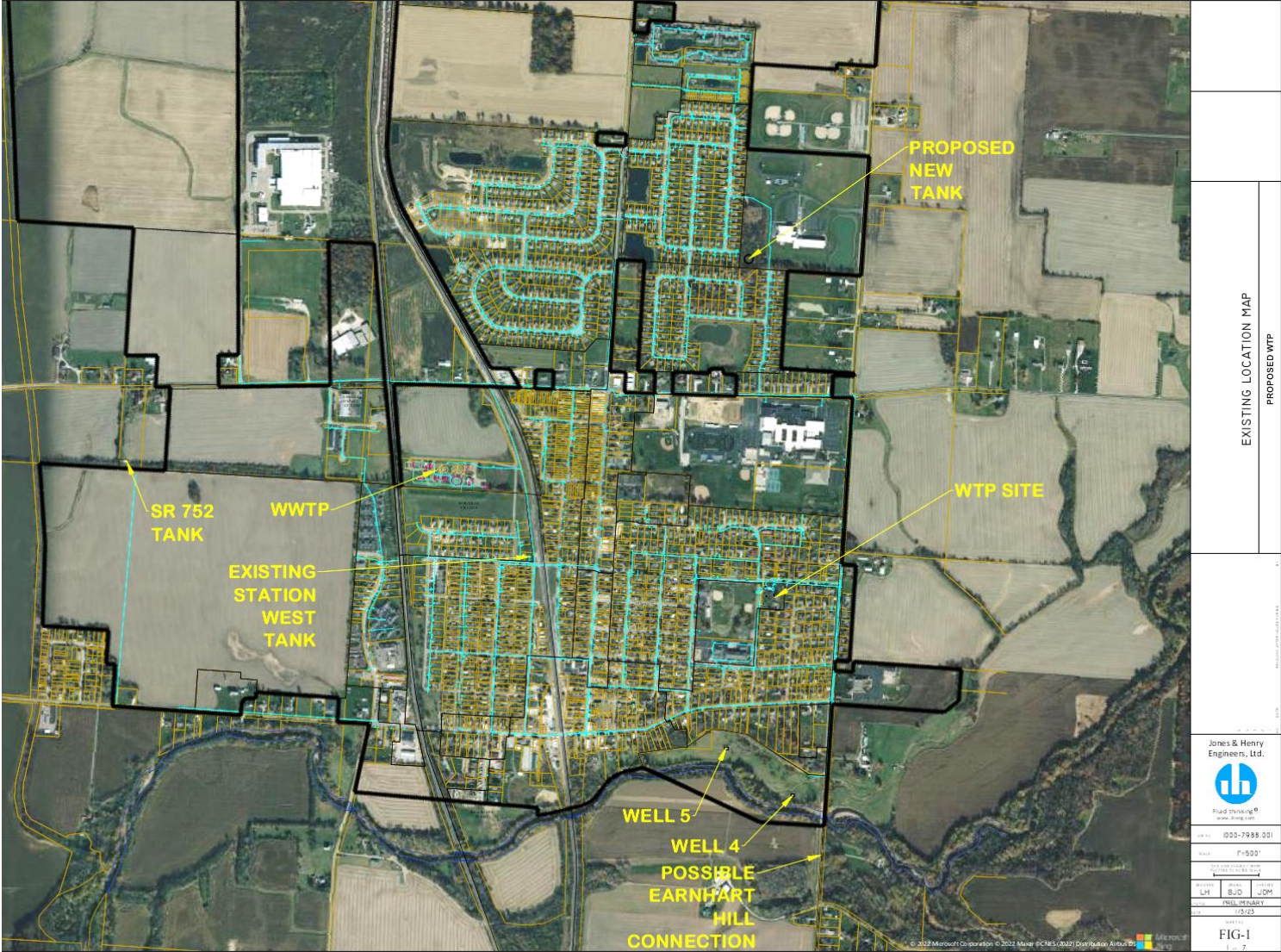
by
Daniel R. Blake
&
T. Andrew Nash



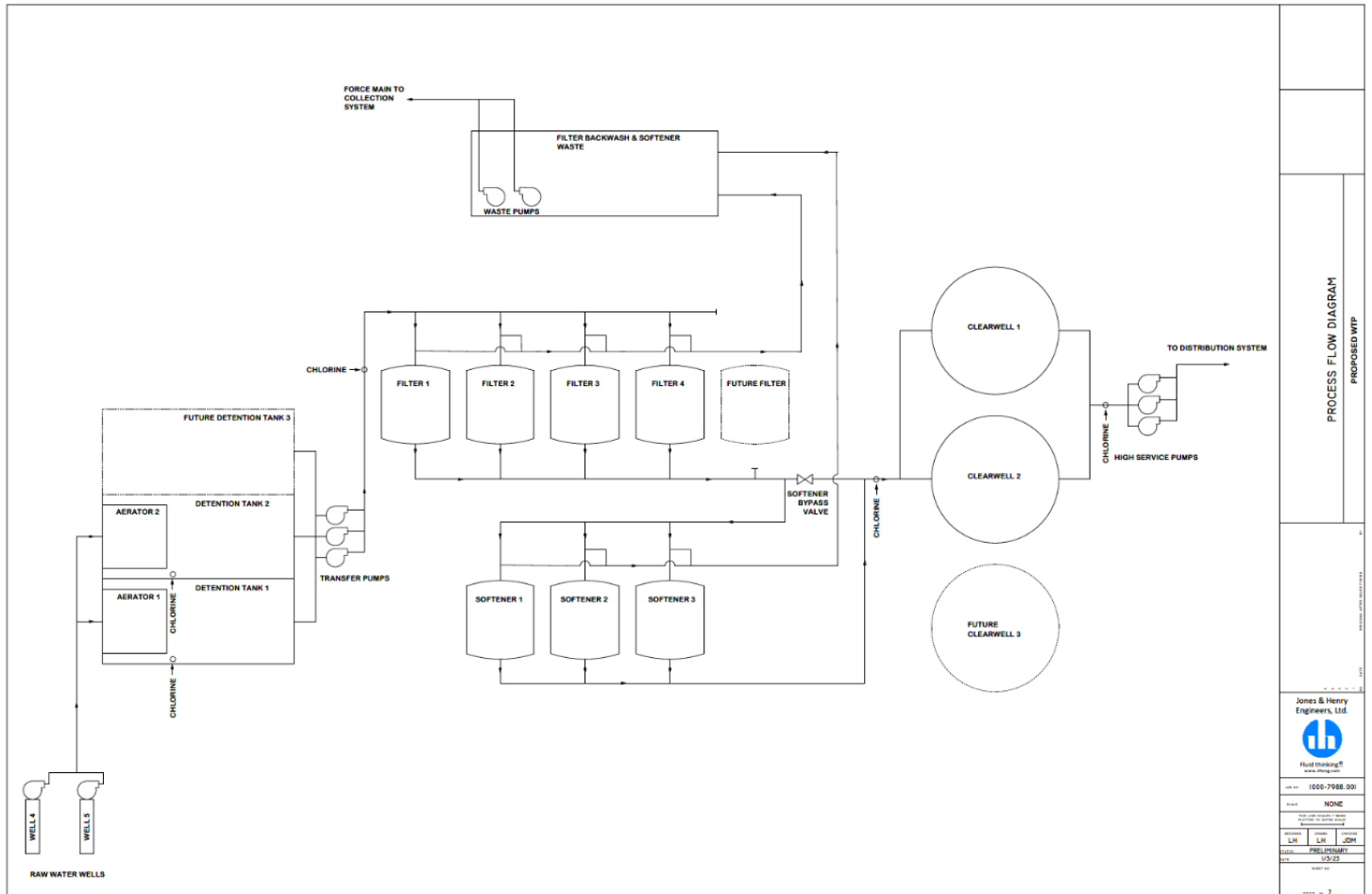
Ohio Department of Natural Resources
Division of Geological Survey
2045 Morse Road, Bldg. C-1
Columbus, OH 43229-6693
Telephone: (614) 265-6576
Fax: (614) 447-1918

Maps, Teays Valley Aquifer, Drawings, & Descriptions Exhibit Continued Central Ohio, Pickaway County, Harrison Township, Ashville, & 140 Park Street

Location of Water and Wastewater Existing and Proposed Assets



Maps, Teays Valley Aquifer, Drawings, & Descriptions Exhibit Continued Central Ohio, Pickaway County, Harrison Township, Ashville, & 140 Park Street Drawings from The General Plan Submitted by Jones & Henry Engineers, LTD.



Maps, Teays Valley Aquifer, Drawings, & Descriptions Exhibit Continued
Central Ohio, Pickaway County, Harrison Township, Ashville, & 140 Park Street
Detailed Description by Jones & Henry Engineers, Ltd.

General Description:

Create a 1.2 MGD Capacity, (Aeralator). This option includes a aeralator/dualator combining aeration, detention and filtration into a single piece of equipment. Allows for less piping but additional pumping is needed and is more difficult to expand in the future. While the capacity rating is 1.2 mgd, combining pumps and including all filters in service the plant could be run at 1.4 mgd at times if needed.

The Village of Ashville is undertaking a project to upgrade and replace their existing water treatment plant. Project needs were outlined in the General Plan submitted to Ohio EPA. The General Plan will include a revised scope of work and generally includes a new water treatment plant on the same site as the existing water treatment plant.

The new plant's treatment process will be like the existing process, with the addition of a caustic soda feed system and some additional upgrades to reliability and redundancy. The plant will draw water from two wells that pump water to an aeralator. Then transfer pumps pump to the softeners before being fed caustic soda and stored in a clearwell. The finished water will then be pumped to distribution using two high service pumps. The design will follow the Basis of Design attached to this proposal. The new plant will have an initial capacity of 1.2 mgd. The new WTP will have a chemical feed room for sodium hypochlorite and caustic soda along with storage tanks for salt and a backwash holding tank for the filter and softener backwash. The building will also include an electrical room, mechanical room, office, lab, meeting area, and restrooms. The site will also include a new driveway and pavement for employees, deliveries, and maintenance access to the plant.

This proposal includes services to complete plans and specifications necessary to obtain Ohio EPA approval, building permit approval, and bid the project. We have subcontracted with Levin Porter Architects and T & M Associates to assist with the architectural and control/programming design respectively. The new building will be a pre-engineered metal building structure. The controls/programming includes system integration design and panel design of MTU's and RTU's at the Village water towers and wells. These firms were listed in our original Statement of Qualifications submitted to the Village at the onset of the General Plan RFQ selection. We plan to work with the Village and Tebbe Civil Engineering to design tie-ins to the existing utilities.

Jake Meinerding, PE; Assoc. DBIA

Principal; Director of Water Treatment

By Jones & Henry Engineers, Ltd., 4357 Ferguson Drive, Suite 220, Cincinnati, OH 45245 Direct 513.208.2926 Office 513.528.5599 Email: JMeinerding@jheng.com