

My name is Jacob Dye and I work for Boyle Engineering Corporation as a Planner and GIS Analyst consultant. Many of the projects I work on involve finding the best locations for drinking water pipelines. These pipelines are very large and some as big as 5 feet in diameter. Building these large pipelines can be disruptive, so as a planner I work with engineers and community members to balance construction cost, environmental impact, and neighborhood disturbance. Ultimately, a city or county planning department will decide whether or not I have done enough public outreach and environmental impact research to qualify for a construction permit. So far all of the pipeline projects I have worked on meet the required planning and are now in design or under construction.