This is a three-part landscape design study that focuses on canine-centric landscape design, promotion of the ancient canine-human bond, and canine wastewater management.

Born out of a need for more emotionally nurturing and environmentally friendly animal housing, this study aims to promote human stewardship of animal welfare, responsible environmental management, and reactivation of urban space by establishing a set of design objectives that address needs of rescued GSDs through thoughtful and environmentally conscious landscape design, while creating rehabilitative spaces in which rescued GSDs may live, train, and play whilst awaiting adoption. The following is an assembly of pertinent information from scholarly articles, professional journal articles, and books; exemplar design models of kennels, dog parks, and public wastewater treatment plans; and historic imagery, geospatial data, and analysis of demographic information which has been used to derive what outdoor landscape design principles can be used to create a kennel-type setting to help positively affect GSD temperament, how site programming can be crafted to promote opportunities for community engagement and growth, and what wastewater treatment scenarios are applicable and efficient for use in an urban setting for canine kennel facilities.