
title: “Citation Library” subtitle: “Sources, references, and recommended reading” author: “Dutchtown Owns Dutchtown”

date: “May 2026 · v4”

Citation Library

This document collects the primary sources behind the claims in the *Dutchtown Owns Dutchtown* master plan, the Ten Demands, and the Bill of Rights. It is organized so that a council member, an investigative reporter, or a partner organization can verify any individual figure or assertion in under five minutes.

Data-center resource use & projections

The figures we cite for data-center electricity load and water use draw from the U.S. Department of Energy’s *2024 Report on U.S. Data Center Energy Use* (Lawrence Berkeley National Laboratory), the International Energy Agency’s *Electricity 2024* outlook, and the Virginia Department of Environmental Quality’s filings on Northern Virginia data-center water consumption for 2023. The projection that data-center load may reach 8–12 percent of U.S. electricity by 2030 is the upper-bound estimate from the LBNL report and is consistent with EPRI’s white paper *Powering Intelligence* (2024).

The Armory case

Local reporting on the proposed 120 MW hyperscale near the historic St. Louis Armory site has been published in *St. Louis Public Radio* (KWMU), the *St. Louis Post-Dispatch*, *Riverfront Times*, and *St. Louis Magazine*. Filings, rezoning notices, and planning-agenda items are available through the City of St. Louis Planning Commission and the Board of Aldermen public records. The 13,000+ signature count was reported by ESGP-EM (Environmental and Social Goals Project — Eastern Missouri) in their public organizing materials.

Indigenous data-sovereignty frameworks

The five-dimensions framing in this document is informed by, and indebted to, three Indigenous data-sovereignty traditions: the **OCAP principles** (Ownership, Control, Access, Possession) developed by the First Nations Information Governance Centre in Canada; the **CARE Principles for Indigenous Data Governance** (Collective benefit, Authority to control, Responsibility, Ethics) published by the Global Indigenous Data Alliance; and **Te Mana Raraunga** — the Māori Data Sovereignty Network's Charter. We do not claim equivalence with these frameworks. We cite them because they did the foundational work and because community-data governance in any context must understand that work.

Open-source model ecosystem

The model families we evaluate for community deployment include **Llama 3** (Meta, released July 2024), **Mistral** (Mistral AI, including Mistral 7B and Mixtral 8x7B), **Qwen** (Alibaba Cloud, including Qwen2 and Qwen3 series), **Gemma** (Google DeepMind), and **Phi** (Microsoft Research). All are available under permissive or research-friendly licenses and run on consumer-grade GPUs in the RTX 4090 / RTX 5090 class. Hugging Face hosts current model cards, evaluation results, and license terms for each.

Public-health methodology

Our commitment to studying environmental health relationships through standard public-health methodology references the U.S. National Institute of Environmental Health Sciences (NIEHS) guidance on community-engaged environmental research, the Council for International Organizations of Medical Sciences (CIOMS) ethical guidelines for health-related research involving humans, and the Common Rule (45 CFR 46) governing IRB review in the United States. Wellness services and research are kept structurally separate by policy.

Community-benefit agreements & decommissioning bonds

For the structure of binding CBAs we cite the *Partnership for Working Families* model CBA framework, the Los Angeles Staples Center CBA (2001) as historical precedent, and current scholarship from the UCLA Luskin Center for Innovation. For decommissioning bonds we reference the practice in U.S. mining (Surface Mining Control and Reclamation Act, 30 U.S.C. § 1259) and emerging applications in solar and wind facility lifecycle management.

Anti-displacement scholarship

Our anti-displacement design is grounded in the work of the *Urban Displacement Project* at UC Berkeley, the *Center for Community Progress*, and PolicyLink's *Equitable Development Toolkit*. Land-trust mechanisms reference the *Grounded Solutions Network* community land-trust model. The Community Stabilization Fund target of $\geq 10\%$ of every grant is calibrated against case studies in PolicyLink's *Equitable Investment* dataset.

How to request the underlying file bundle

Reporters and partner organizations may request the full PDF bundle — the master plan, this citation library with hyperlinks, the Ten Demands one-pager, the Bill of Rights poster, and the fact sheet — through the contact form at dutchtownowns.dutchtown.org. We respond same-day for press on deadline.