The Brownfield Initiative at Oregon Health Authority-Public Health Division (OHA-PHD) is seeking a Masters in Regional and Urban Planning (MURP) and/or Masters of Public Health (MPH) intern. Placement would start in late Spring/early Summer 2015 (flexible). The Brownfield Initiative is situated within the Environmental Public Health Section of the Public Health Division and is part of the State of Oregon’s effort to support healthy, equitable communities through evidence-based research and collaboration. We have significant expertise in the intersection of health, community engagement, cross disciplinary partnerships, and the built environment. Our focus is on the opportunity to improve health and address health inequities through the redevelopment or reuse of brownfield properties. For more information about our work, see [our website.](https://public.health.oregon.gov/HealthyEnvironments/HealthyNeighborhoods/Brownfields/Pages/index.aspx)

The intern would support a critical need identified through a collective impact effort led by the OHA-PHD Brownfields Initiative. The collective impact effort includes stakeholders with an interest in brownfields from the Oregon Department of Environmental Quality (DEQ), the Oregon Department of Land Conservation and Development (DLCD) and the Oregon Business Development Division (aka “Business Oregon”). The intern would be located primarily at the Portland State Office Building, 800 NE Oregon St., Portland, Oregon (Lloyd center area) – at OHA-PHD with opportunity to travel to other state agency offices as a part of the collective impact process.

**Potential Internship Deliverables** (scalable to internship hour requirement)

**Required**

* A comprehensive inventory of former wood product mill sites in Oregon based on data from state agencies, county assessors, and other publicly available data. This inventory would be categorized by sites being either: 1) entirely vacant; 2) being reused marginally; or 3) mostly, or completely in productive re-use.
* A GIS resource (maps, data sets, visualizations) that assists collective impact partners with identifying geographies of opportunity for former Mill sites. The purpose of developing a GIS resource for this collective impact effort is to establish a shared baseline understanding of the current status of opportunity for Mill site redevelopment in rural Oregon. An example is how the mill sites overlap with designated Regionally Significant Industrial Areas, but there are potentially many other layers of interest to the collective impact team – which the team will identify specifically, in consultation with the selected intern.
* To add to the categorization described above, provide details on current land uses on the former mill sites and immediately adjacent properties.

**Supplemental***Additional tasks will be determined based on the capacity and time limitations of the intern. Such tasks will be identified in consultation with the intern and collective impact partners, but could include:*

* Quantitative analysis of site characteristics such as development potential, social determinants of health in local populations, health status of local populations, and presence of environmental hazards. This analysis could potentially lead to development of a typology of mill sites or recommendations for the collective impact effort to pilot assistance and support.
* Nationwide scan of best practices in redeveloping mill sites.
* A final report document of professional quality, potentially including case studies

**Experience and skills**

* Proficiency in ArcGIS and MS office
* Written and verbal communication skills
* Ability to conduct research and summarize descriptive statistics on land use, demographics, health outcomes, and economic conditions.

If this internship interests you please contact Kari Christensen (kari.a.christensen@state.or.us) with a brief 2-paragraph narrative describing your background, contact information, academic program, what appeals to you, and an anticipated timeline.

Thanks!
Kari

Kari Christensen, MPH[Brownfield Initiative](http://public.health.oregon.gov/HealthyEnvironments/TrackingAssessment/EnvironmentalHealthAssessment/Pages/Brownfields.aspx)
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