

SocioTechnical Mapping and the Built Environment (seminar)

4D City Mapping - (40%)

Deliverables can be digital and analog, including any combination of photographs, maps, and historical and contemporary documentation. Think of this as infrastructural storytelling - let it be more than a cataloguing of what you find - introduce yourself to the city and introduce the city to us. Consider:

- The Environment - How have natural processes and features shaped the city?
Consider: rivers, creeks, marshes, wetlands, bedrock, glacial history
- Infrastructure - Where is it manifest? What role has it played in shaping the city?
Consider: bridges, highways, water and wastewater infrastructure, housing, green spaces, flood protection features (natural and constructed)
- Demographic Changes over Time (1940 to 2010) - expand if you can find resources
- Patterns and Overlays - What happened here then? What happens here now?
- The Renewal Ratchet : What does renewal move a city towards? What does it move a city away from? Recognize the active processes occurring; consider the drivers.
- Evaluation Criteria for Health Mapping (what we see is a f (what we look for))
- Salubrigens versus Pathogens - Health Mapping and Human Ecology
- Resistance Spaces and SolutionSpaces

Personal Reflection Journal - (40%)

- What have you discovered? What feels specific to the city you mapped? What likely reflects a larger pattern or scale of economic or political decision making? Orient to the active voice - there is very little in city structure that happens by accident.

Discussion - (20%)

- Weekly (rotating) perspective reading with links to the presenters' chosen cities