

IPRO 350

SEED

ILLINOIS INSTITUTE OF TECHNOLOGY
sustainable entrepreneurial economic development_{IPRO350}

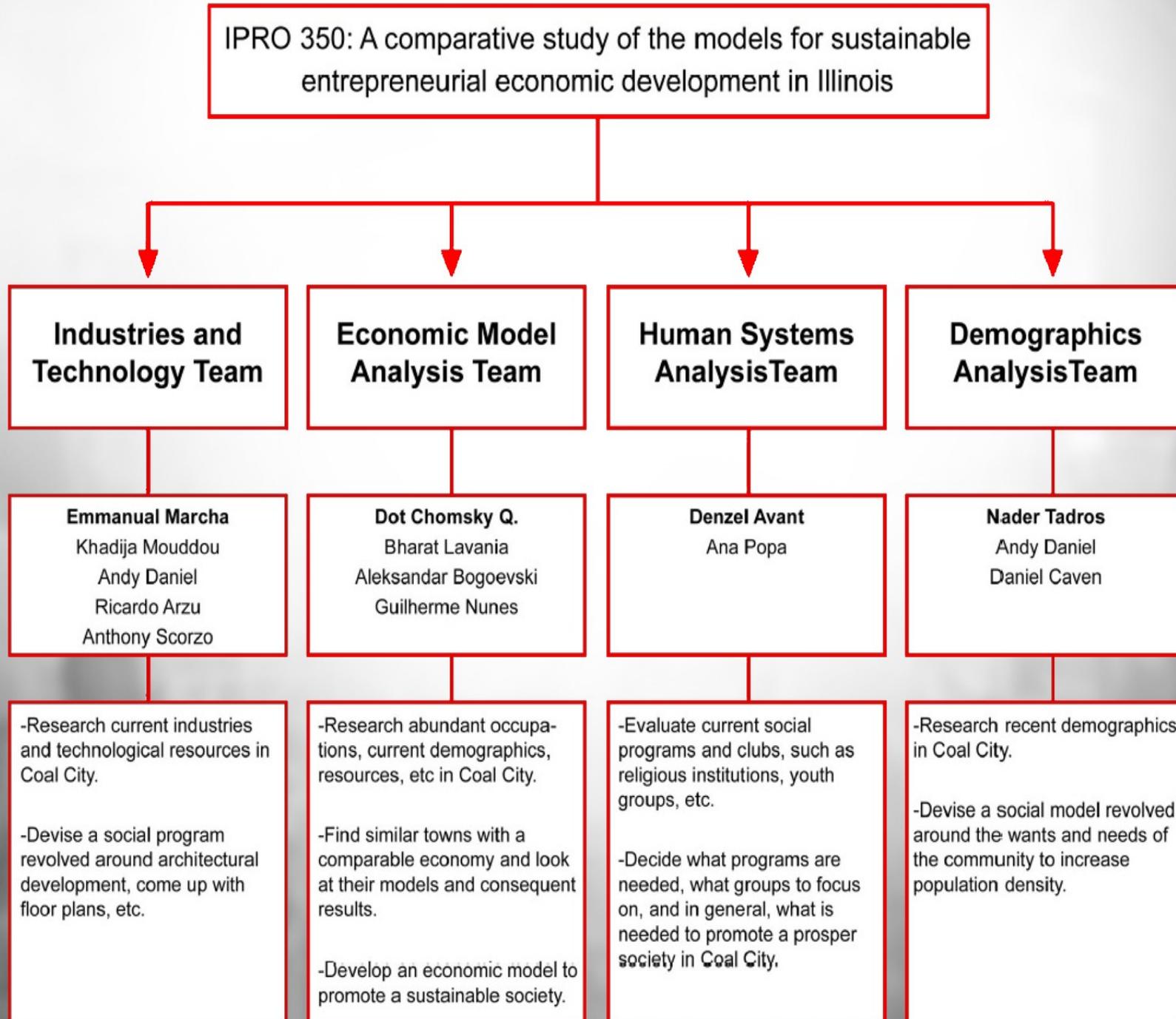
Preserving the atmosphere and the resources that make up Coal City's history gives the Village a link to its past and helps guide them to the future

Project Definition:

To Evaluate Potentials for Sustainable Economic Development in Small Towns: Case of SEED feasibility Study for Coal City.



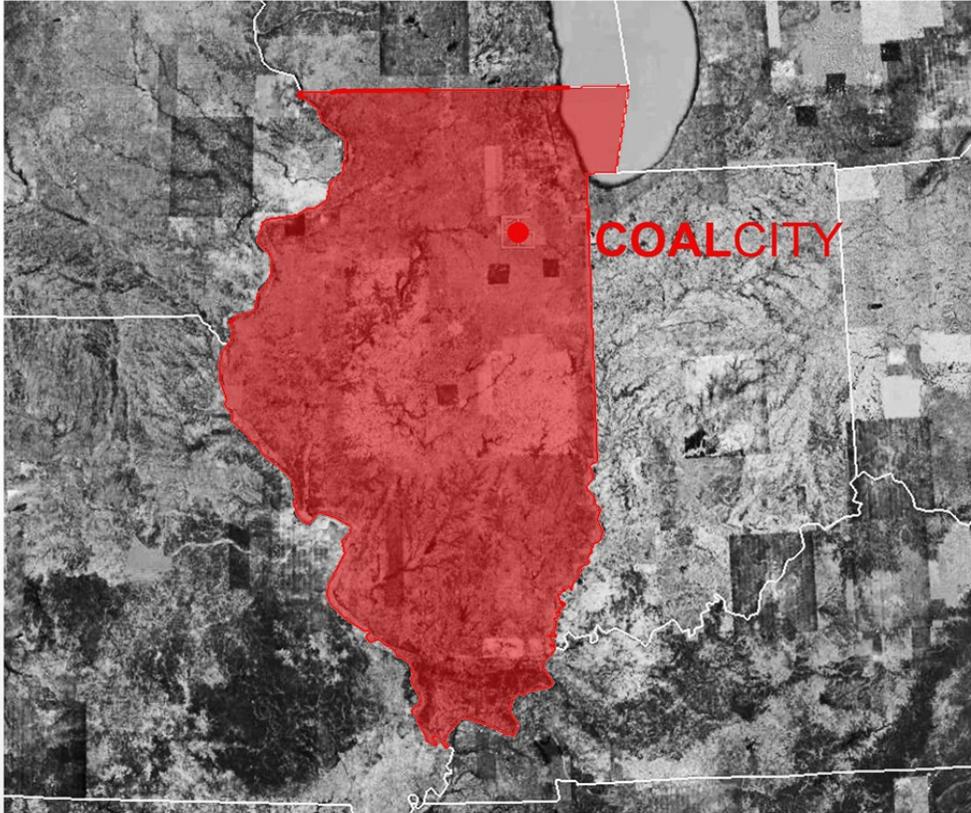
The Team



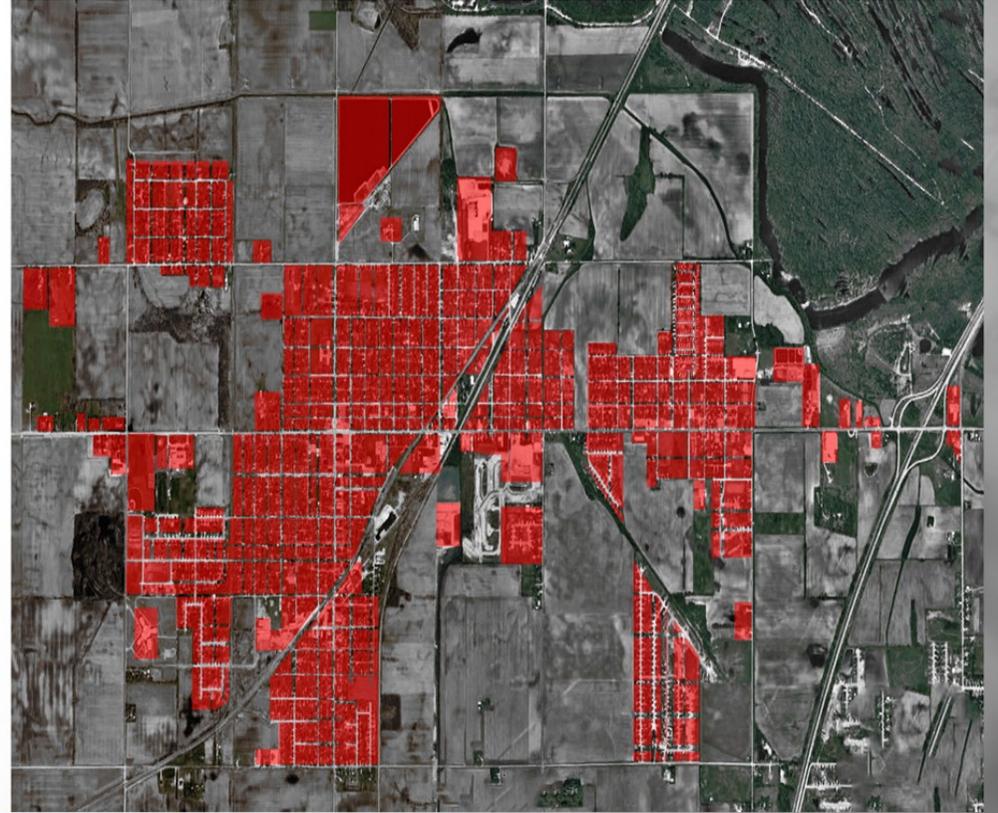
Background: Coal City

- Small town community
 - Population: 5,777
- Located in Grundy County
- Mostly employed in construction industry
- Largest Employer: D Construction
- Manufacturing: Chicago Aerosol





macro



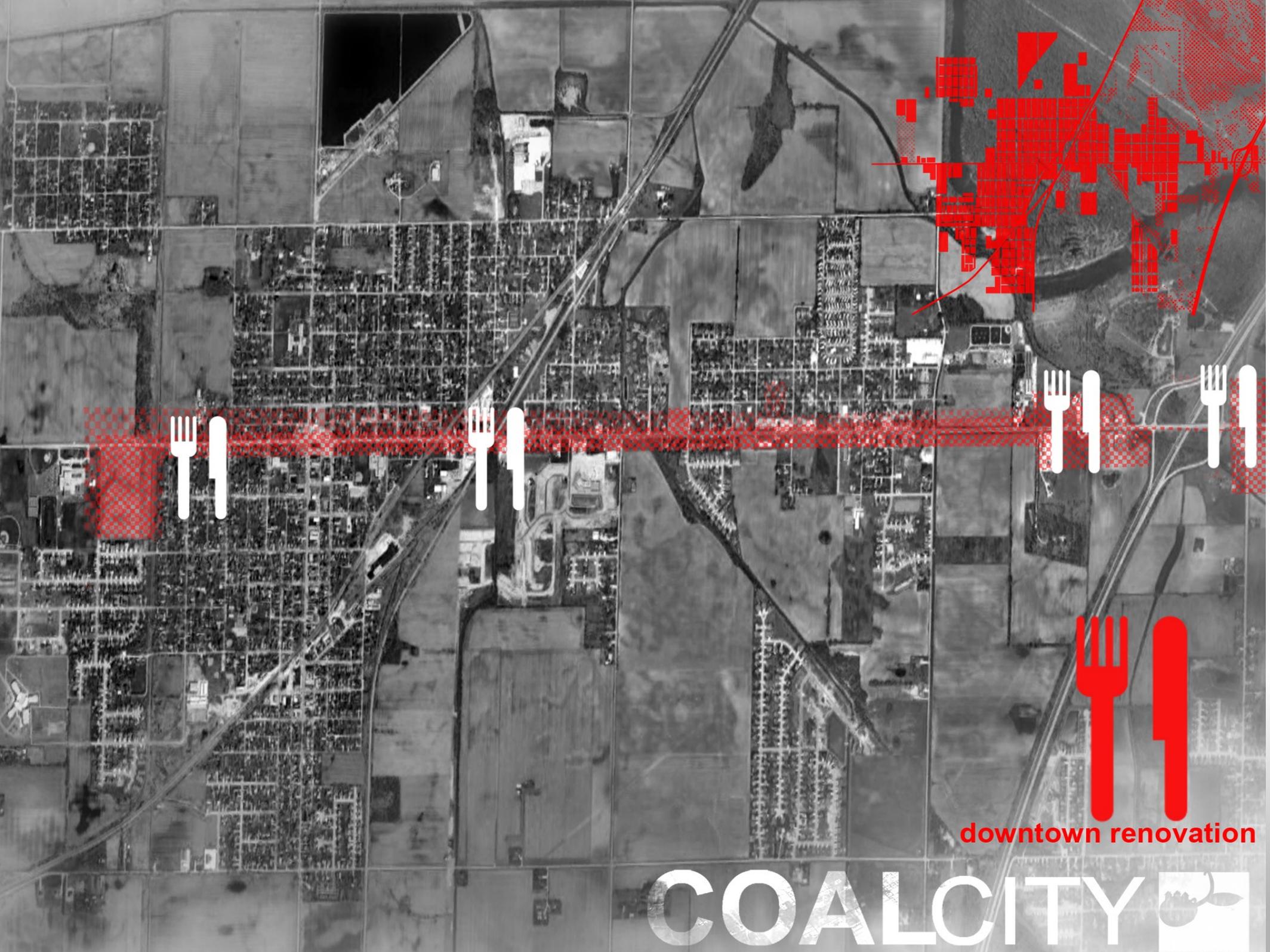
micro



analysis

COALCITY





downtown renovation

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wildlife preservation

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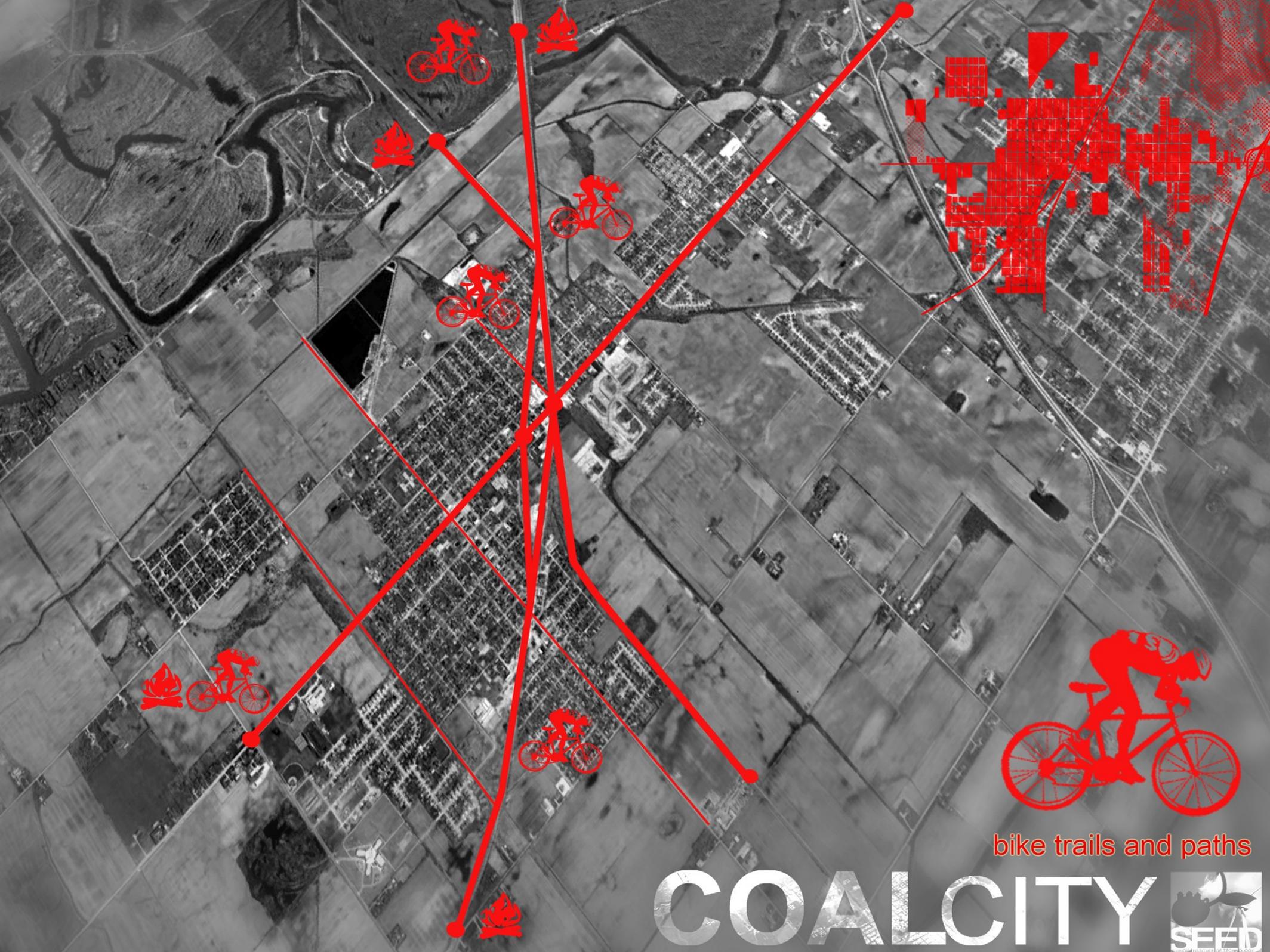




parks and recreation

COALCITY



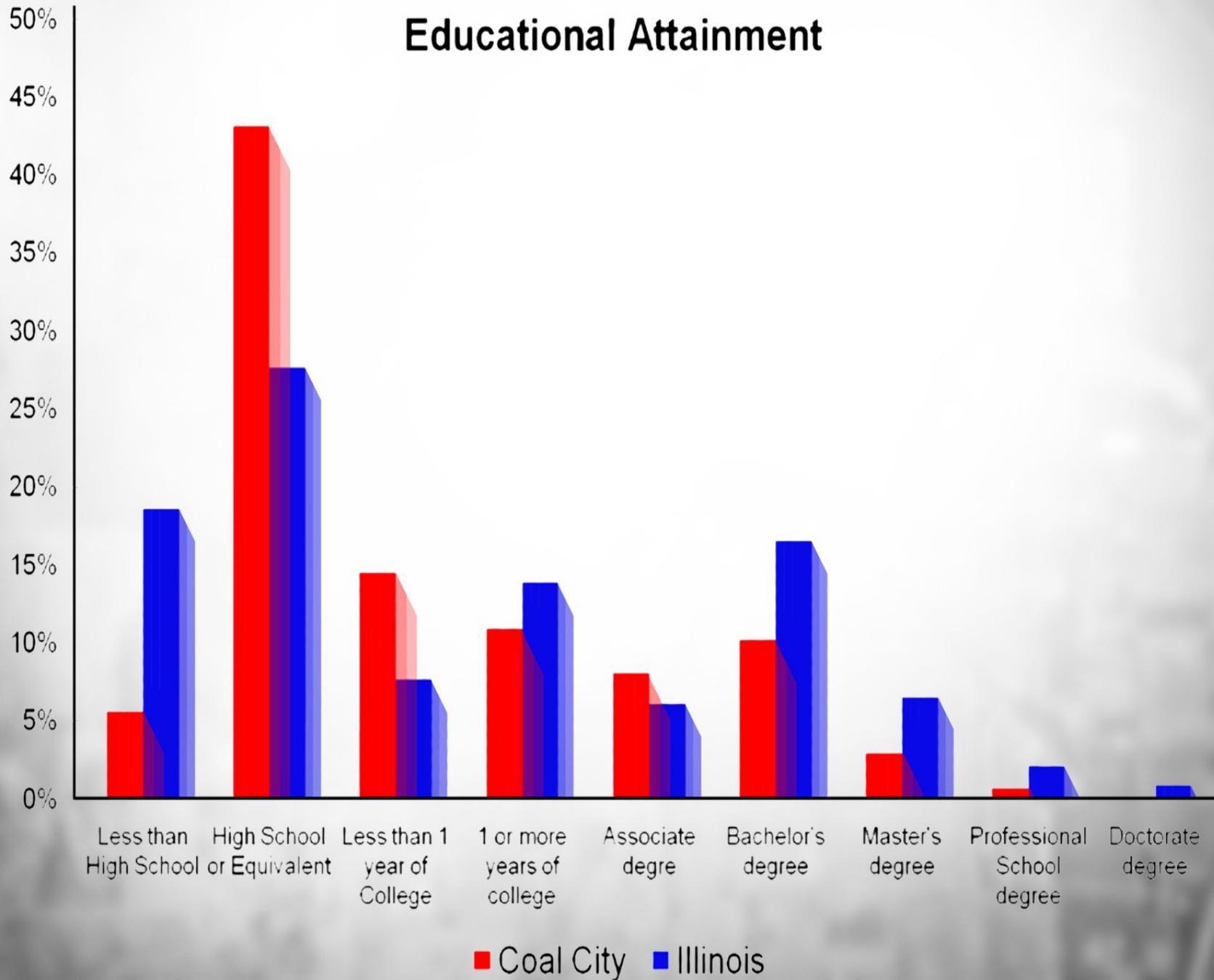


bike trails and paths

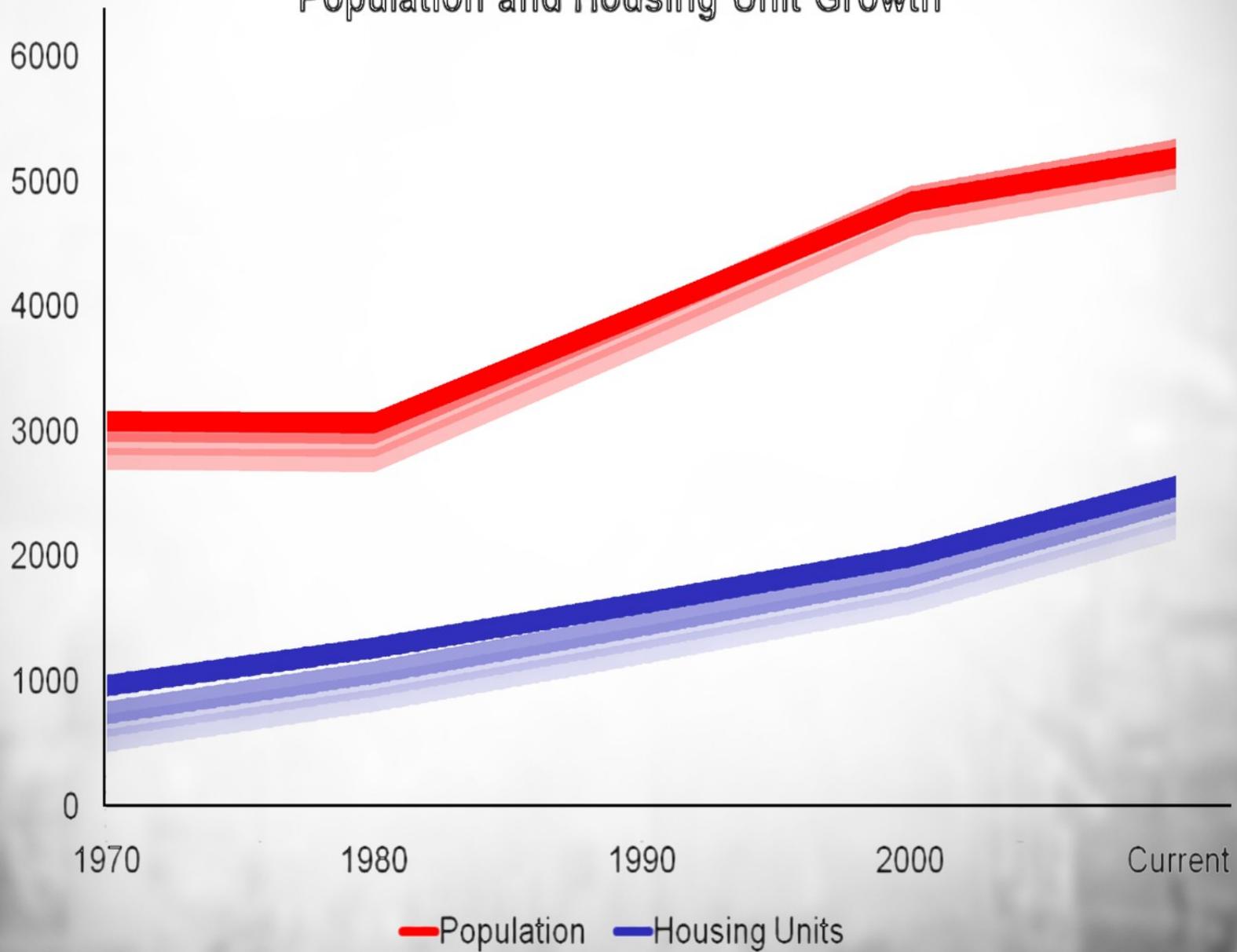
COALCITY



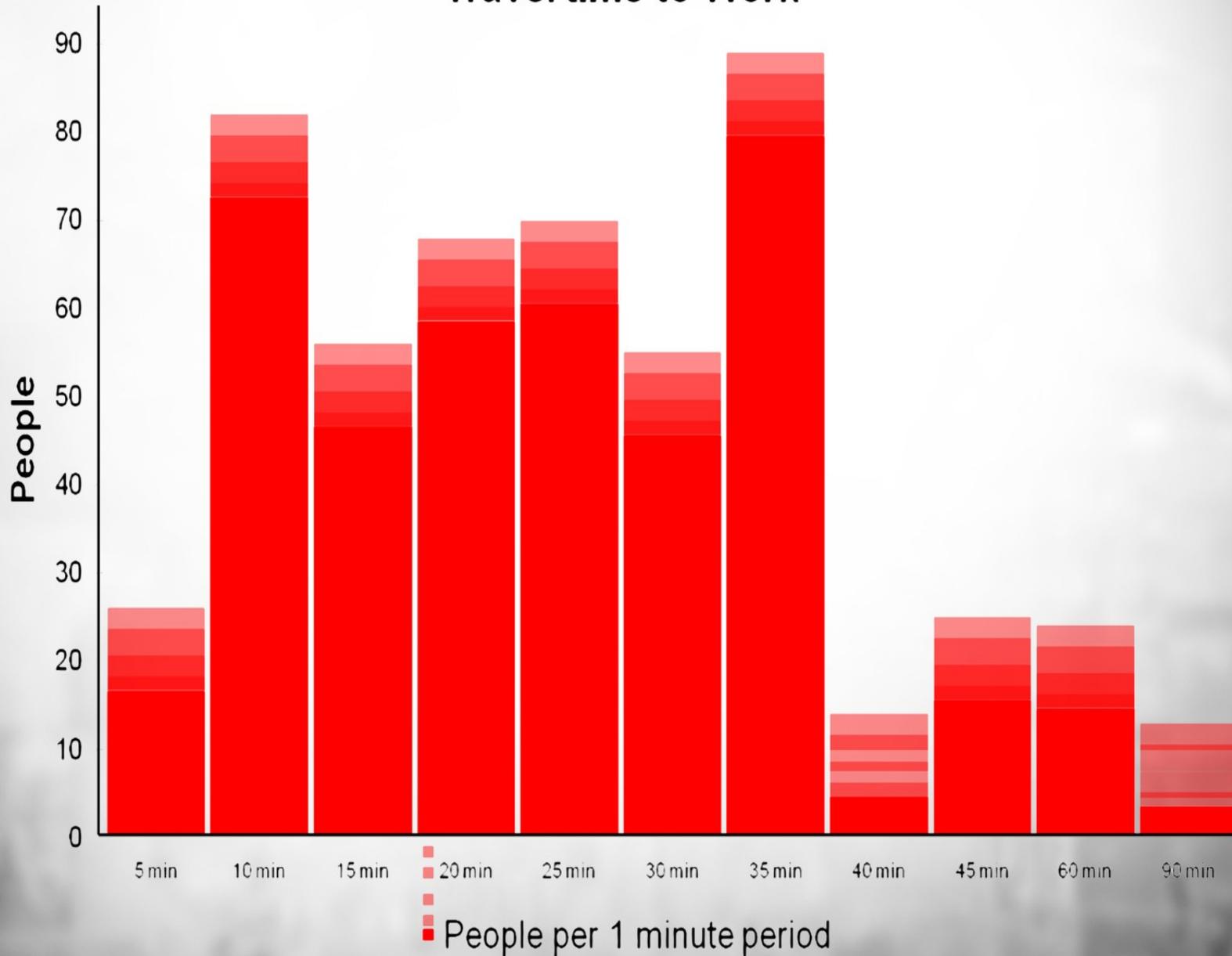
Educational Attainment



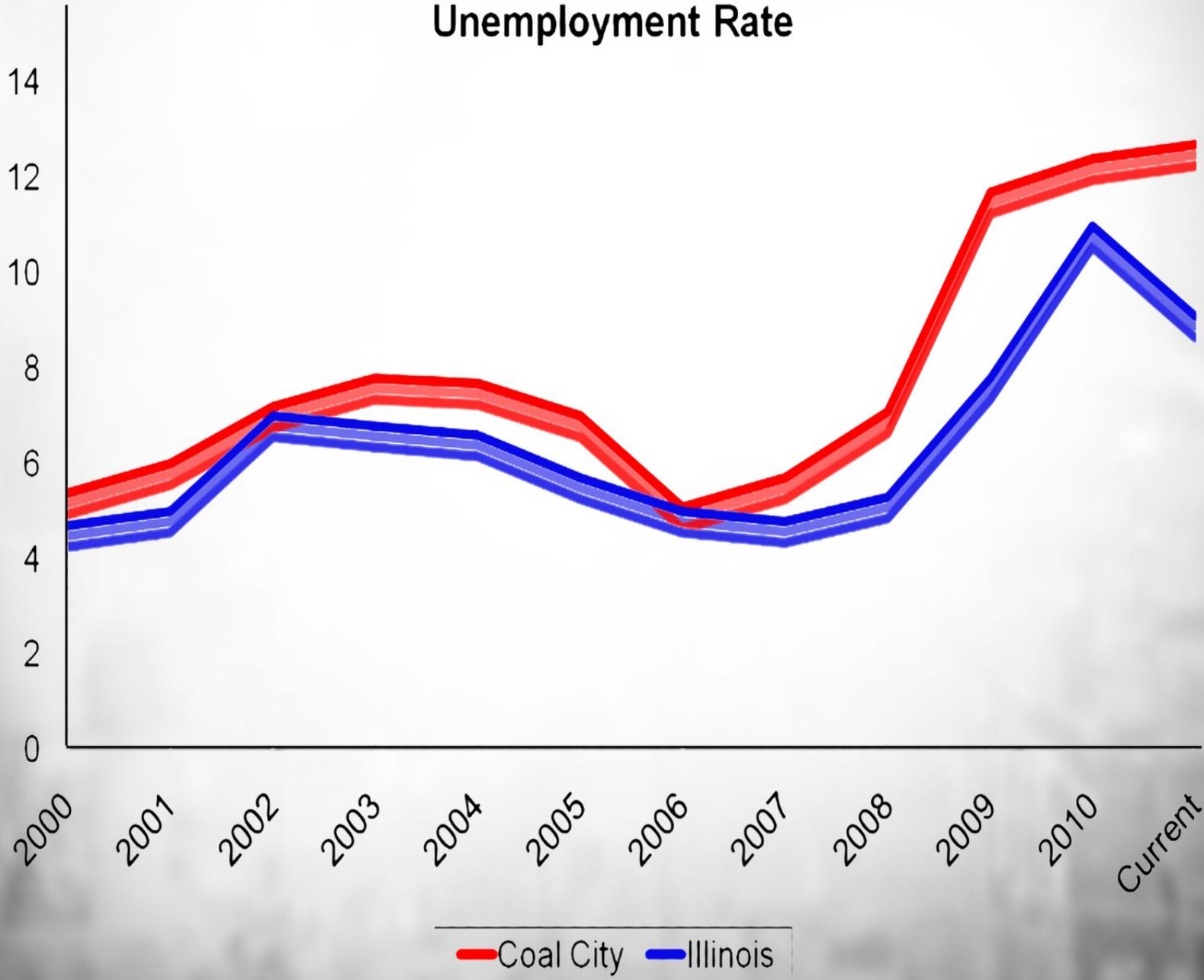
Population and Housing Unit Growth



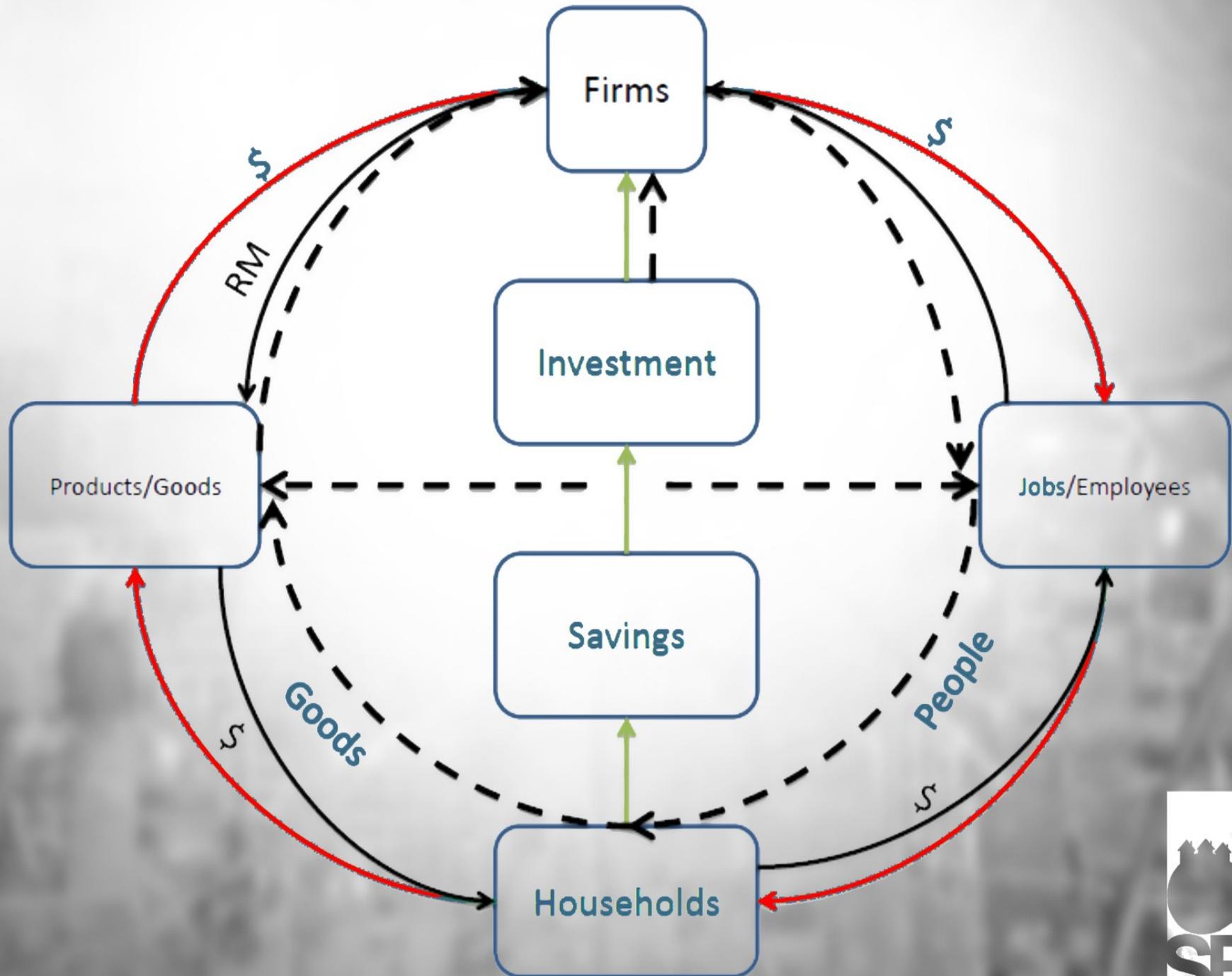
Travel time to Work



Unemployment Rate



Economic Development Model



Project Goals

A. Improve Quality of Life

1. Re-development of downtown
2. Increasing youth retention rate after graduation
3. Modeling of bike lanes
4. Water Lagoon
5. Improve Transportation

B. Solve Industrial Issues

1. Wind farm energy storage
2. Connect Chicago Aerosol to waste treatment
3. Streamline Chicago Aerosol's supply chain



Challenges

- Small town that wants to stay small
- Very few college educated residents
- Limited amount of resources
- Inability to obtain statistics concerning the projects
- Lack of data regarding Coal City
- Trips to Coal City are far and few
- General village mentality

Future Tasks & Activities

- Issue survey to gauge interest in the ideas generated by our teams
- Hold town hall meeting to discuss ideas generated by Coal City's council
- In depth financial analysis of the possible projects for decision making



Expected Results

- Renovation of Coal City's Downtown
- Central business district will be created
- Proposal for Water Lagoon
- Preserve wildlife and create Recreational Areas
- Propose Localized Housing
- Proposal for Green Transportation (bike paths)



Questions?

