



NEBRASKA INNOVATION CAMPUS

Cities of Knowledge

by Margaret O'Mara

- Throughout time there are 3 common ingredients that enable “cities of knowledge”
 - Resources
 - Institutions
 - Sense of Place

Keys to Developing a Modern Innovation Community

- Resources: Public, Private, Philanthropy
- Strong Institutions:
 - Research university
 - Bold leadership
- Place: Live-Work-Play
 - Key to attracting talent



What Do We Want To Accomplish?

- Vision: ~~25 Year Vision~~ A continuous transformation of ideas into innovation that positively impacts the world.
 - Physical
 - 2.2 million square feet at full build-out with up to 5,000 people on campus working, living and playing in uniquely designed buildings of quality construction with amenities.

– 80,000 sq. ft. of building per year



Research University

is Key

NIC Themes: Food, Fuel & Water

Food



Fuel



Water



NIC Staff



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Place is Important

- Proximity Matters
- Movement of People is Key

Nebraska Innovation Campus

Haymarket Athletics District

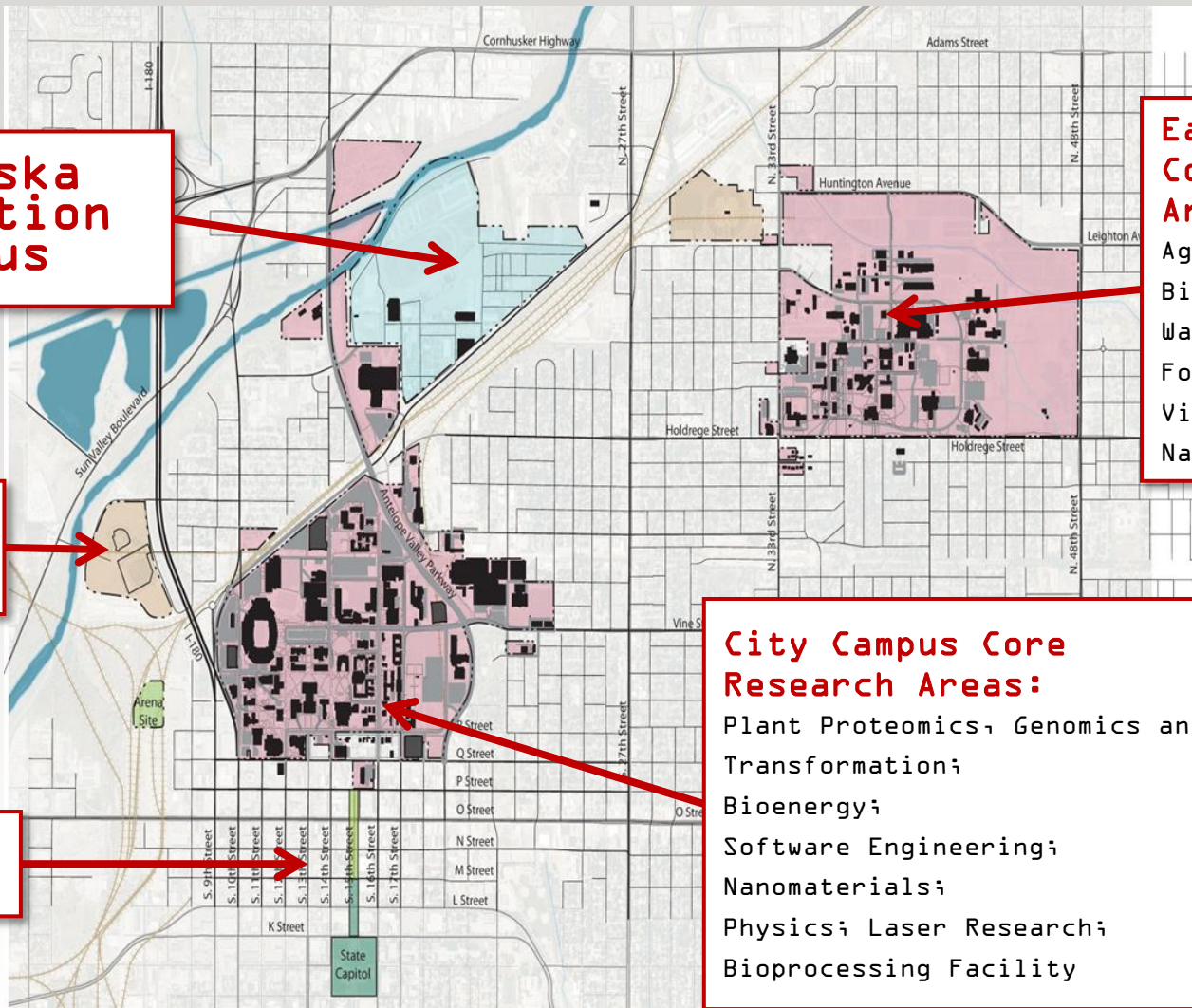
Downtown Lincoln

East Campus Core Research Areas:

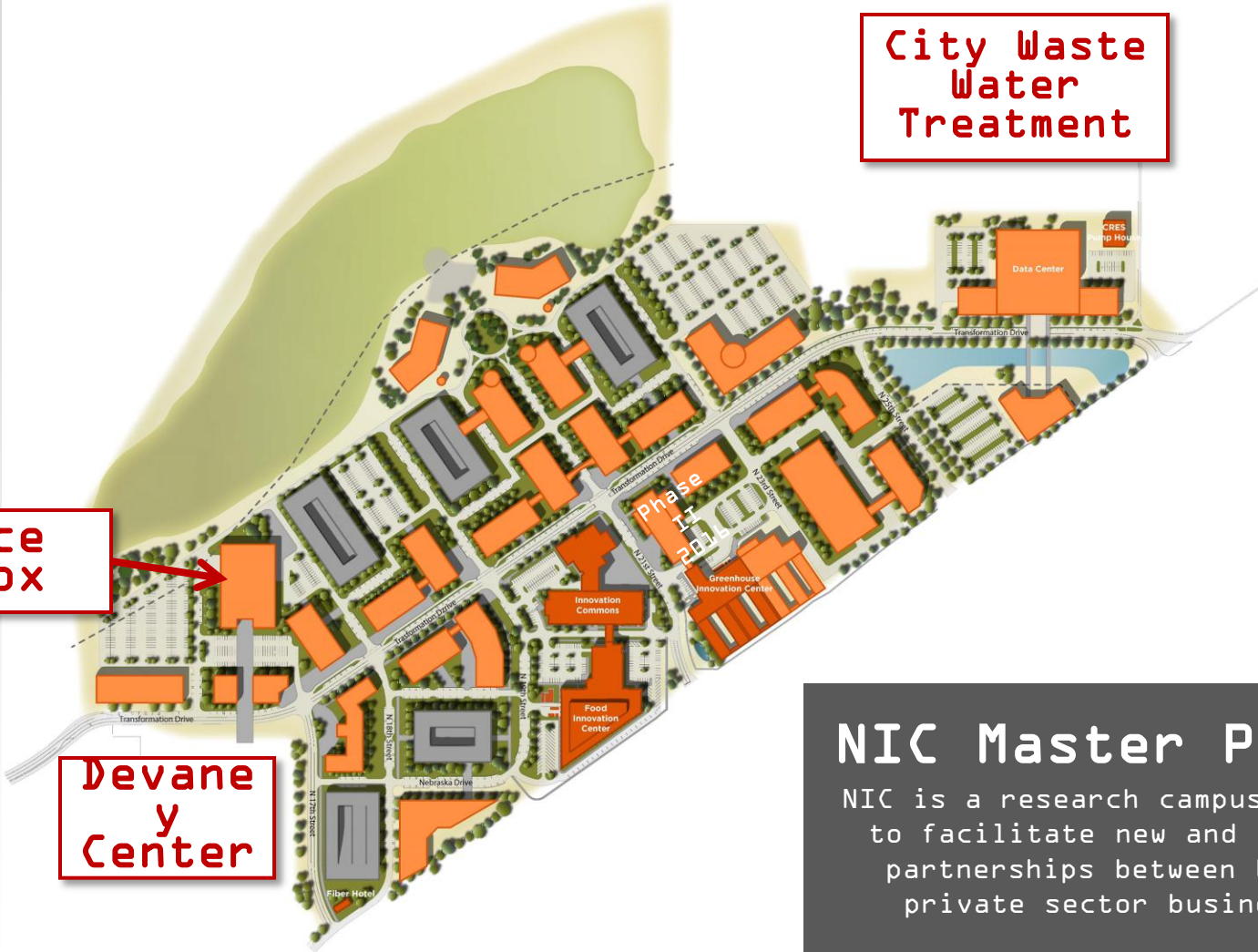
Agricultural
Biotechnology;
Water Research;
Food Safety;
Virology;
Natural Resources

City Campus Core Research Areas:

Plant Proteomics, Genomics and
Transformation;
Bioenergy;
Software Engineering;
Nanomaterials;
Physics; Laser Research;
Bioprocessing Facility



City Waste
Water
Treatment



Ice
Box

Devaney
Center

NIC Master Plan
NIC is a research campus designed to facilitate new and in-depth partnerships between UNL and private sector businesses.

Sustainability and Attention to the Environment Matter

- Companies are calculating carbon footprints and greenhouse gas emissions
- High tech workers care
- A commitment to innovation develops a culture and that culture has to include sustainability in:
 - Building design
 - Energy efficiency

– Waste management streams

NIC Is Committed To
Developing An Environment
That Meets Our Customers'
"Expectations"

- Central Renewable Energy System (CRES)
- Zero Waste Facility
- Smart Buildings
- Minimum LEED Design Standards



**Phase 1 Building
Complex**
320,000 Square
Feet

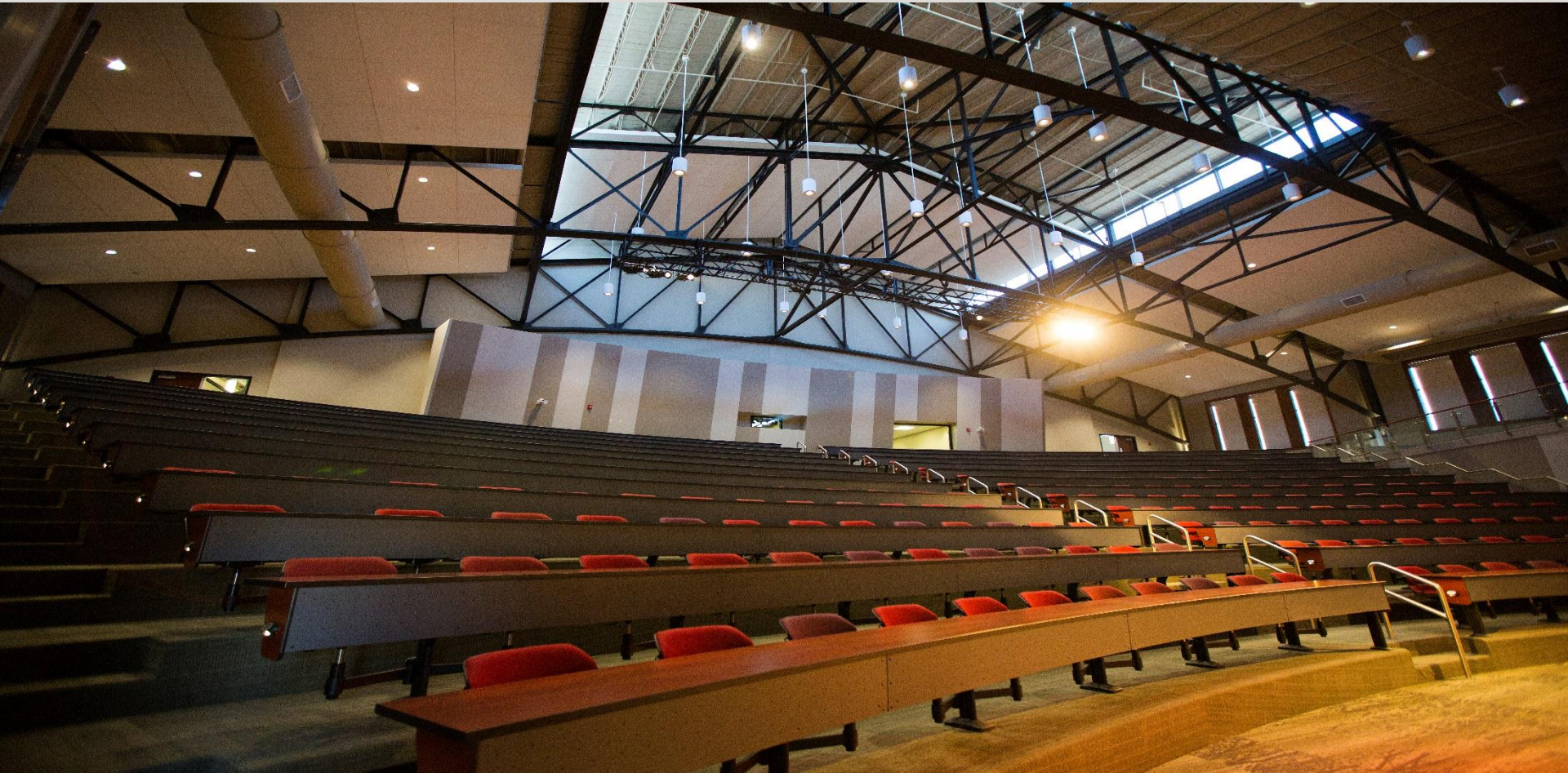
Greenhouse Development



Phase 1
45,000 Square
Feet



NIC Conference Center Auditorium



NIC Conference Center Banquet





NIC Funding & Development

NIC Funding Partners

Public:

- State of Nebraska
- University of Nebraska - Lincoln
- City of Lincoln (TIF)
- Federal (QECCB Bonds)

Private:

- Tetrad Property Group
- ConAgra Foods
- Unannounced Companies
- University of Nebraska Foundation - Philanthropy

NIC Funding Through

2016

Public:

- All Sources:
\$48 Million

Private:

All Sources:
\$170
Million

Outcomes

- Shared growth and development - all benefit
 - Jobs
 - Faculty recruitment
 - Student recruitment
 - Increased research and development funding
 - Expanded tax base
 - Development of research & innovation clusters



NEBRASKA INNOVATION CAMPUS

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INNOVATE.UNL.EDU



@NIC_Innovates

Not just a place, a
state of mind.