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Documentation of the Investment in Battery Technology Innovation in Endicott, New York

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Presenter:
Samuel Estroff-Liberti

Documentation of the Investment in Battery Technology Innovation in Endicott, New York

BACKGROUND:

Binghamton University and New Energy New York (NENY) received a grant this past fall to support battery technology innovation.

METHODS

1. Visit site to be developed and document current status
2. Compile maps and models of expected construction
3. Continue to monitor public opinion of development



Figure 1 Site to be demolished and redeveloped circa 2014



Figure 2 Buildings to be demolished and redeveloped

“This is where IBM started, grew and turned into one of the largest companies in the world. Now we can potentially do the same for battery manufacturing and development.” - Per Stromhaug, Binghamton University Associate Vice President for Innovation and Economic Development.

Binghamton University Dickinson Research Team

Mission Statement:

To develop original interdisciplinary research that examines issues within the local community and across New York State, fueled by an inclusive and collaborative environment to deliver genuine results for informing residents and engaging scholars in further research.

PRIOR OPPOSITION/SUPPORT

- NoBurnBroome, a group formed in April of 2020 fought a battery recycling plant proposal in Endicott
- Project was eventually approved after mayor said opposition group’s claims were “misinformed”

POSSIBLE PUBLIC CONCERNS

- Property Values
 - Possibility of lowering property values surrounding plant
- Cost of Living
 - Higher wages from higher skilled jobs may increase demand and price of housing and other necessities
- Environmental
 - Prior opposition from NoBurnBroome
 - Sensitivity to industrial environmental impacts is high due to an IBM chemical leak in the 1970s

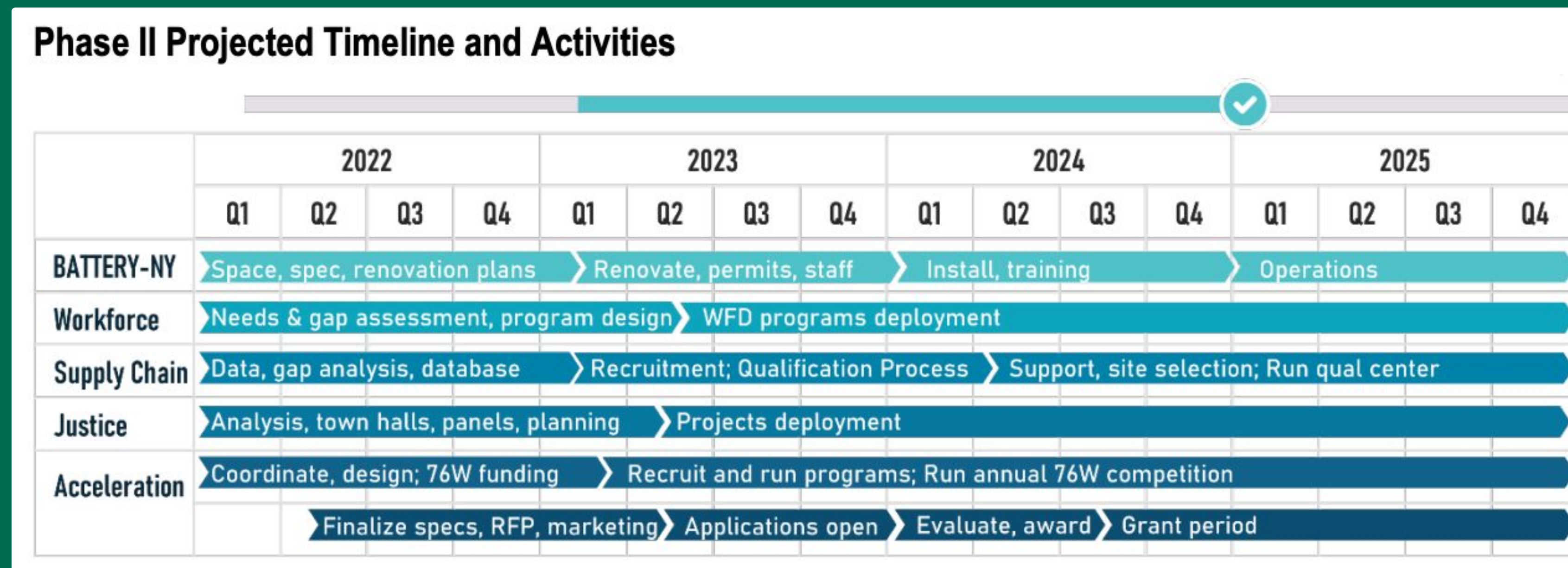


Figure 3 Initial Project timeline

Scan to view research abstract and references

