**FLY TVC**

**Expansion Planning Process**

A vision of success includes engaging stakeholders and neighbors to create a model campus development

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What if minimum standards were redefined?

- Encourage multimodal transportation options
- Prioritize energy conservation efficiency
- Operate in cooperation with, and for the benefit of, people and neighbors.

Participants brainstormed bold, feasible ideas:

1. **Plan Like a Municipality.** Consider community needs like transportation and housing, and create campus and corridor solutions welcomed by neighbors.
   - Next step: propose to adjust governance structure

2. **Use 3D Modeling.** For renovations and new construction, maximize energy and construction efficiencies.
   - Next step: need to scan existing buildings

3. **Prefabricate.** About 30% of new building components could be fabricated off-site to maximize construction efficiencies.
   - Next step: connect engineering and logistics

4. **Take Transit to the Airport.** Provide priority security access and/or boarding for transit passengers.
   - Next Step: BATA express line and Park&Rides with voucher process

5. **Use Zones.** Construct expansions using “zones” so that sections can close during unneeded seasons.
   - Next Step: include in design engineering requirements

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Suggested methods for Incremental Improvement

- 32% Conservation
- 28% Efficiency
- 25% Renewables
- 15% Other Human Benefit

Ideas clustered around each of the following concepts:

- Business Models
- Transportation Solutions
- Conservation, Efficiency and/or renewable energy solutions

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**Seeds**

Ecology + Education + Design