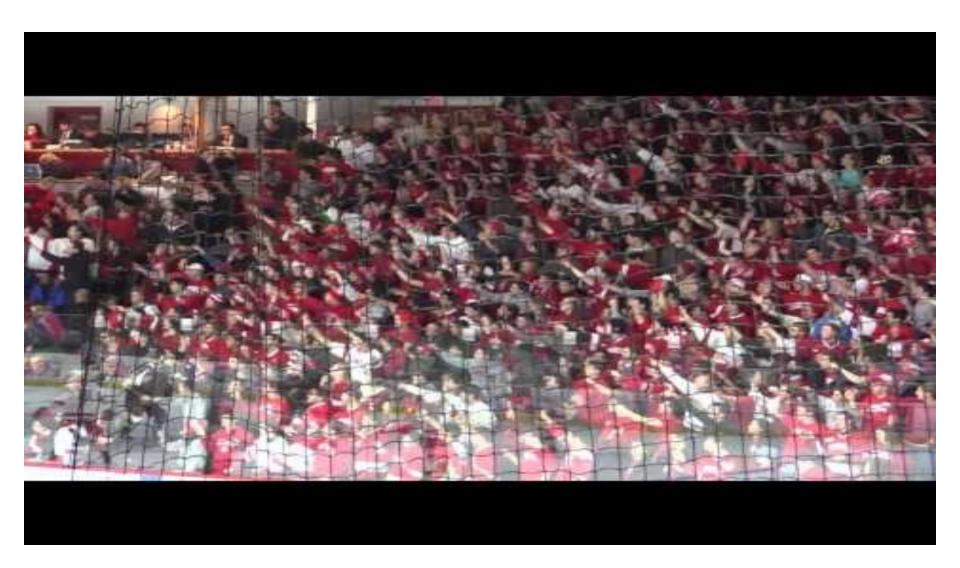
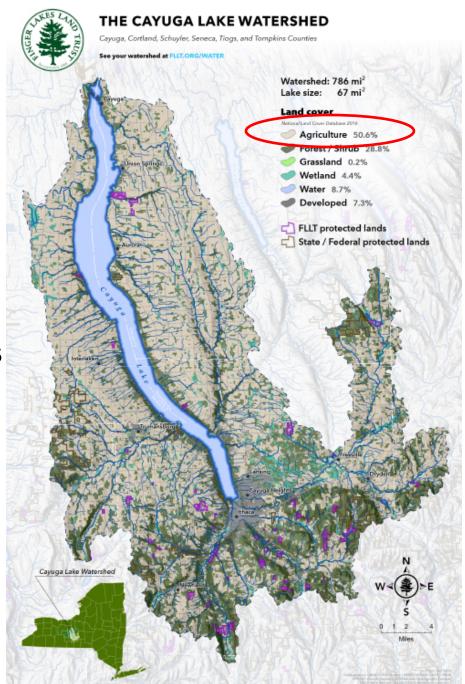
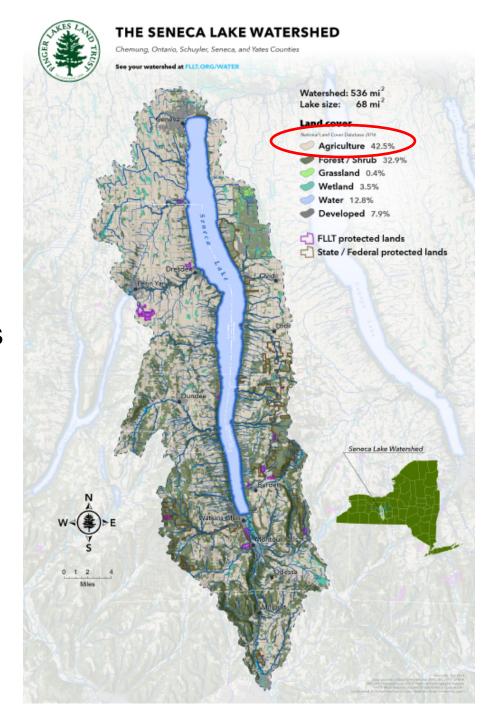


Any Cornell Hockey Fans?

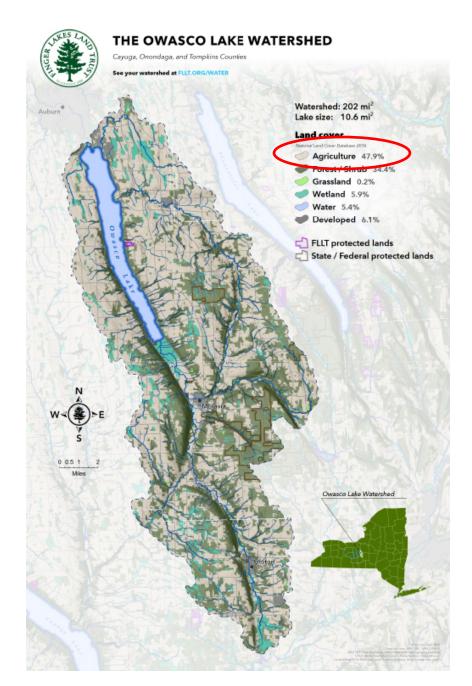




503,000 acres



343,000 acres



129,000 acres

Watershed Management

- Cayuga, Seneca,
 Owasco:
 - ~ 1million acres!
 - ~ 500,000 acres of Ag
 - ~800 square miles of Ag
- Management will require cooperation
- Partnership is CRITCAL
- This is improving, more work to do



Progress: cover crops



Progress: subsurface placement

 Manure incorporation/drag hose



Progress: Manure storage:

- Adding more storage
- Gives farms better options
- More satellite storages
 - Why?
- Barriers?



Vegetated Buffers



Future work:



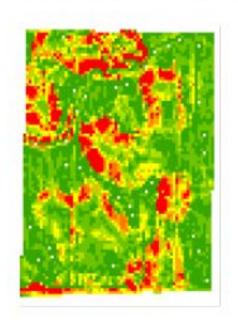
Soil Loss Calculator Software

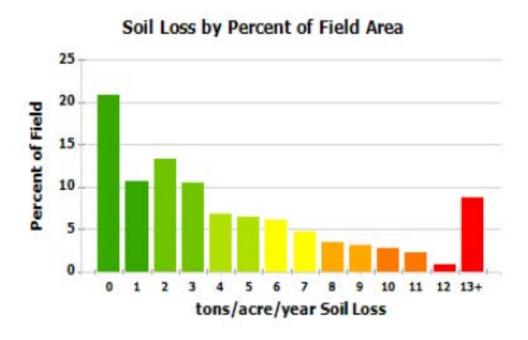
- Land O Lakes Tool:
 - Uses Lidar (county data must be loaded)
 - Estimates soil loss for whole field
 - Maps hot spots
 - Estimates 10 year value of yield and nutrient loss

Compare alternatives:

Alternative 1

551.14 tons/yr annual soil loss





Waterway, Basin and Buffer builder tools



Conclusion

Back to Lynah Rink

