Preparing Indiana Urban Forests for Environmental Change

State of Indiana

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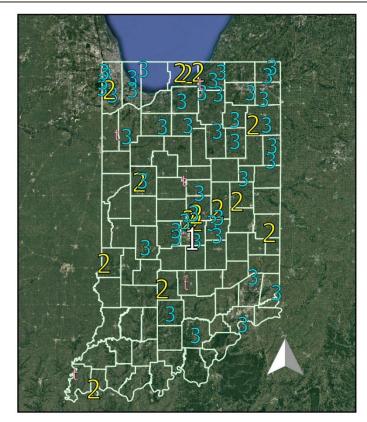
Attn: Indiana Urban Forest Managers

Scope of this Project:

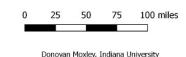
Looking across the state of Indiana, per our role in the Green Infrastructure Cohort of the IU Grand Challenge: Preparing for Environmental Change.

Purpose of this Project:

Identify "best" Indiana urban forestry programs with respect to preparedness – and describe for other cities how to go about following these models.



Current Tree City USA Participants in Indiana, by Size Class





Climate Change Impacts, Challenges, Opportunities

MUNICIPALITIES	UF PLAN	PLAN IMPLEMENTATION
IN TCUSA's present/past	City Plan w/ UF (Y/N)	Annual Report Addresses Goals?
Metro Area	Date	Date Most Recent?
Region (N/C/S)	Dedicated UF Plan (Y/N)	# Reports Since Last Plan?
Population	Date	On Track to Meet Goals?
Size Class	UF Plan STI Based (Y/N)	Plan Implementation
(Quasi-)Nonprofit	UF Plan UTCC Based (Y/N)	UF CONTACTS
(Quasi-)Govt Agency	UF Plan Measureable Goals (Y/N)	Position
City Department	Canopy Cover Goal	Name
TREE CITY USA	#/Decription	E-mail
TCUSA status	Tree Plant Goal	Others?
Last TCUSA Year (2016 = Current)	#/Description	
UF INVENTORIES	Diversity Goal	Important clamen
Bottom-Up Inventory (street trees, etc Y/N)	#/Description	Important elemen
Date	UF Plan Addresses Env Change (Y/N)	in the managemen
Conducted By	Explicit EC Implications?	today's urban fore
Sample or 100%?	Implicit EC Implications?	1. Cities explicit
Snapshot or updating system?	EC Goals	
Date of Prior Inventory	#/Description	considering
Total # of Inventories	Other Goals	environmental
Top Down (UTC)	#/Description	change
Conducted By		
Date(s)		2. Cities implici
Total # of UTCC Assessments		considering

nportant elements the management of oday's urban forest:

- 1. Cities explicitly considering environmental change
- 2. Cities implicitly considering environmental change

Adaptation Actions

Expectations for Adaption Actions:

Most likely plans of action address...

- 1. Species diversity
- 2. Size structure
- 3. New species introduction ... noting that metrics 1 and 2 are considered part of business as usual.

Seeking Now, Highlighting Later:

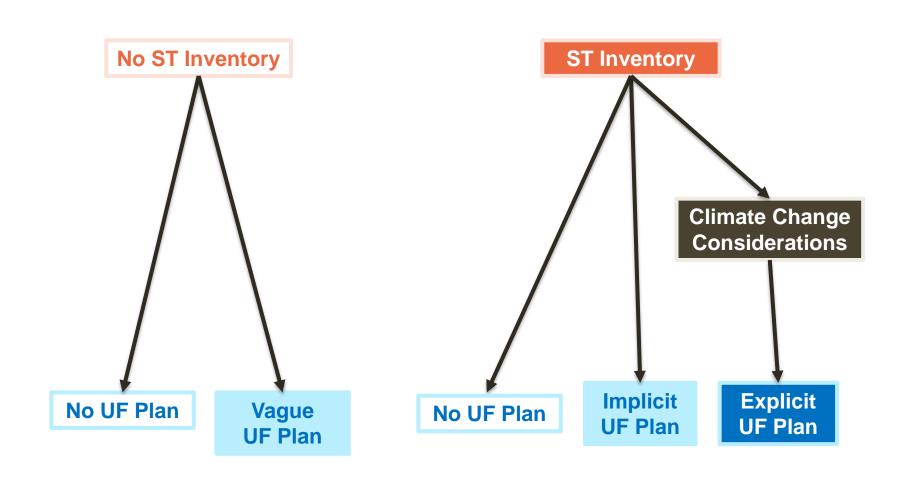
1. Adaption actions that will help the city address key climate impacts?
2. Ideas which are new/different from the "business as usual" management approach?
3. Planning (esp. explicit) for resistance, resilience, and/or transition to anticipated change.

"The Model"

(TCUSA) > UF Inventory > Report/Mgmt Plan > PfEC > (Implement/Monitor)

Outcomes

Existing Lay of the Land



Outcomes

Reshaping the Landscape

