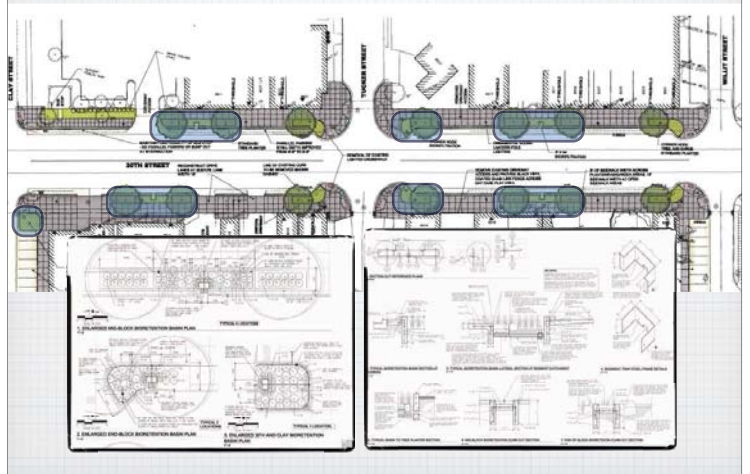


Infiltration discussion...



Case Study – Florence



Case Study – Florence



Case Study – Florence

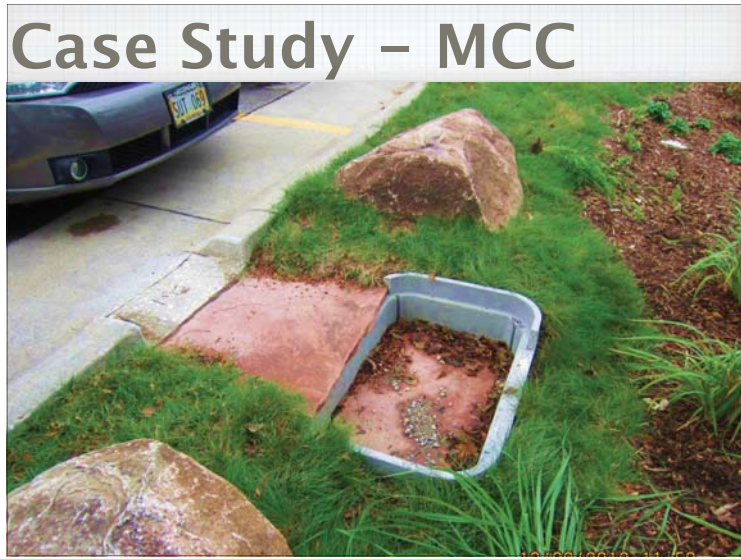
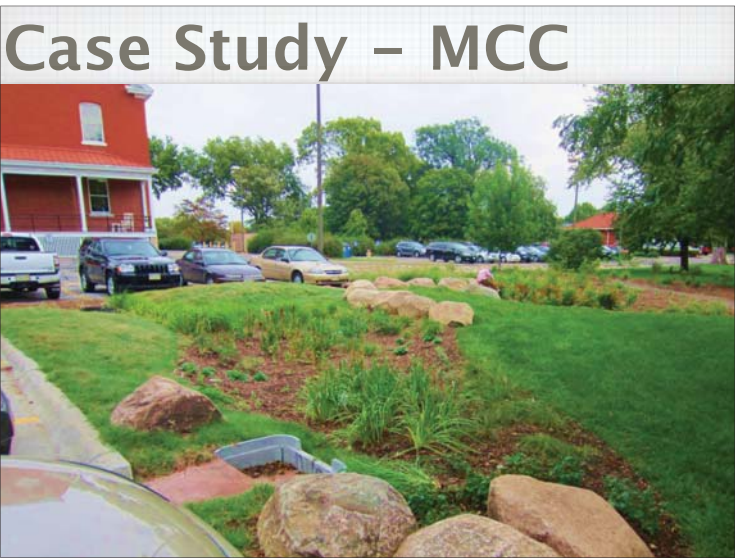
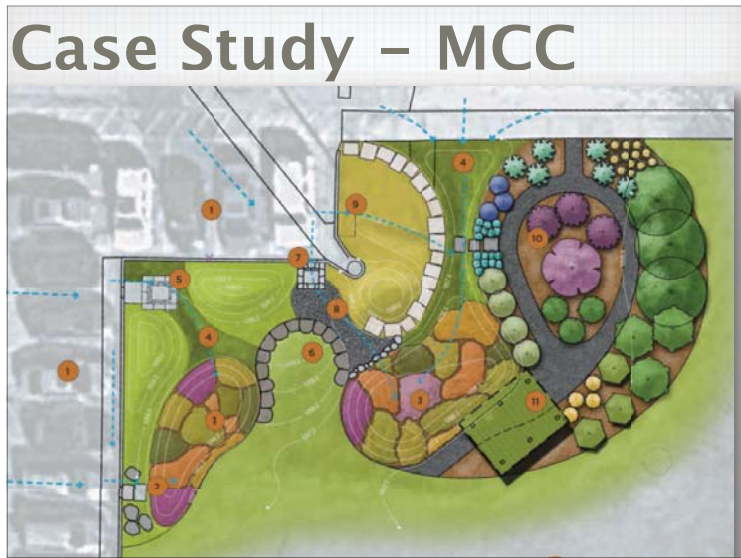


Case Study – Florence



Case Study – MCC





Consistent Ingredients

Pre-treatment/Sediment Catch

Underdrain/Overflow

Vegetation

Connectivity to Storm Sewer System

* Calculated and Engineered intentional solution to serve primarily water quality and volume reduction benefits within an urban context. Connection to nature? Perhaps.





Just One Tree...

Provides Shade
 Produces Edible Fruit or Seeds
 Generates Humus (leaf compost)
 Breaks Up Heavy Soils
 Rain Catches Within Canopy
 Softens the Impact of a Raindrop
 Breaks Force of Wind
 Holds Soil in Place
 Provides Cooling
 Sequesters Carbon
 Exhales Oxygen
 Seeds Clouds (Evapotranspiration)
 Feeds Soil Organisms
 Houses and Conveys Wildlife
 Shelters Birds
 Nurtures Insects
 Sprouts Seedlings

Inspires Artists and Poets
 Invites Children to Climb and Explore
 Reflects Time and History



Formative Connections

At and early age, the stories of our lives in literature can be found...

"From deep in the Hundred Acre Woods..."

- A.A. Milne
 'Winnie the Pooh'

"Two roads that diverge in the yellow woods..."

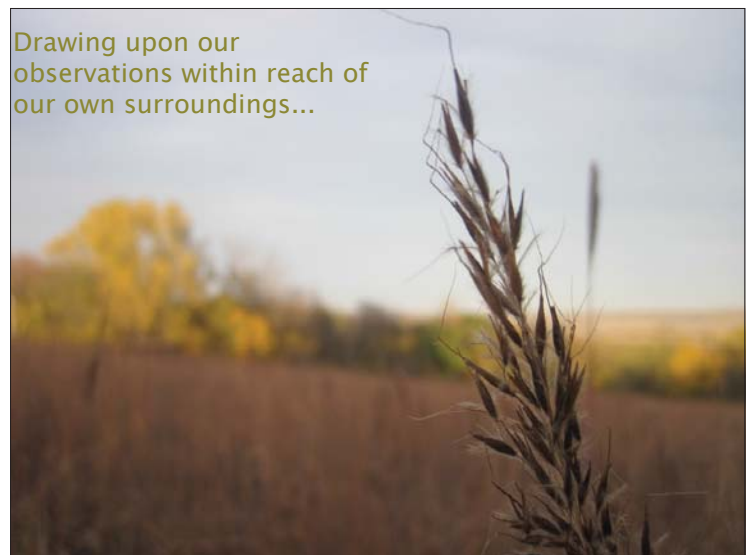
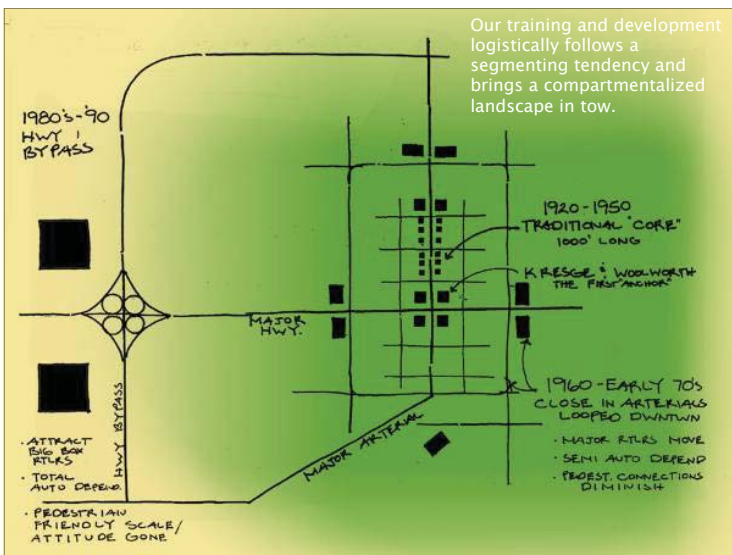
- Robert Frost



We immerse ourselves into these familiar spaces along with the adventures and choices they present

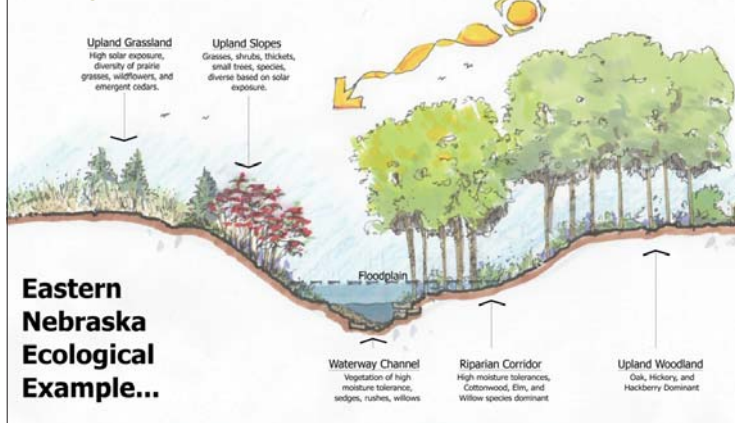


We inherently know that our landscapes are not to be lived in isolation or be compartmentalized...however,

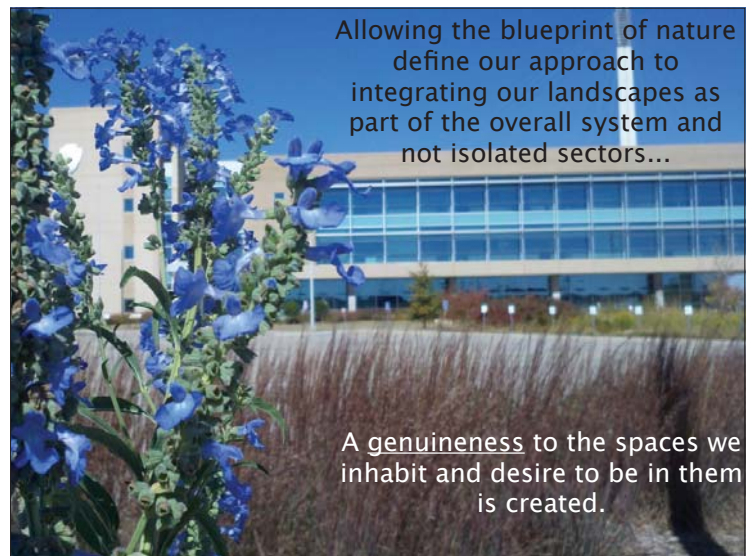
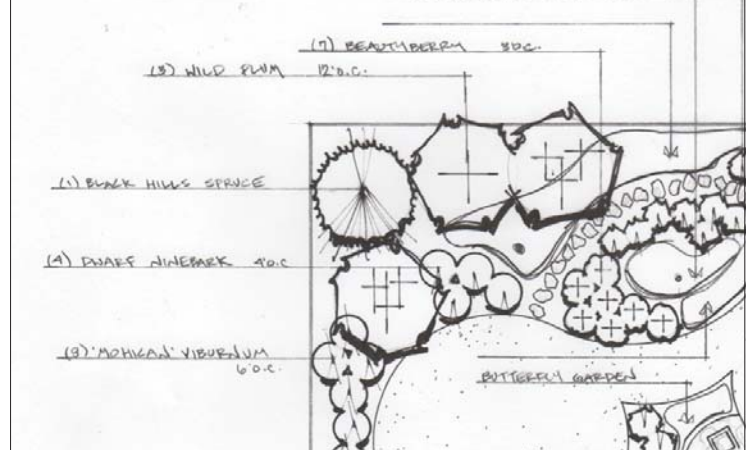


Drawing upon our observations within reach of our own surroundings...

...and placed within the context of our own relevant ecology, the diversity and uniqueness of our surroundings prevail—leading to a celebration of place.

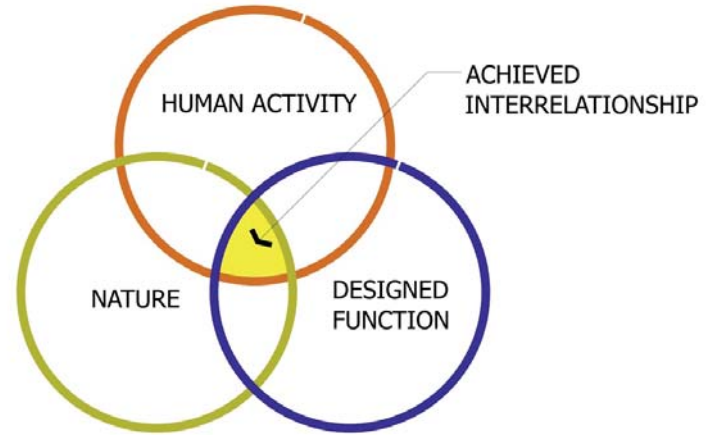


Once the spaces are cohesively pulled together and integrated purposefully...





Principle of “Interrelationships”...



Move From Conventional Process – 3 Questions...

- Can vegetated restoration and establishment be broken out of prime contract?
- Can the timeframe of vegetated restoration and establishment be conducted on ‘plant time’?
- Can land management protocol and techniques be modified to meet the ecological characteristics?

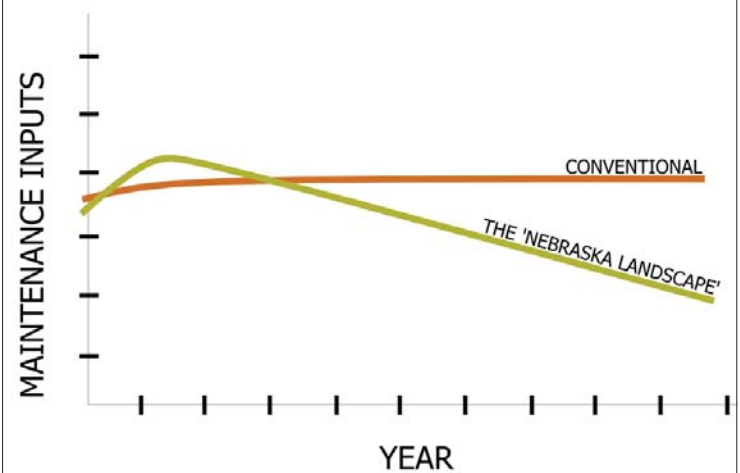
Principle of reflecting nature’s process



Qualifying the notion of ‘native landscape’

- If designed and planted by human hands, it is not native. It is not possible to directly ‘replicate’, rather, ‘reflect’ the properties and characteristics to be the goal.
- If located within a developed surround, it must be managed as its contextual influences have changed from its ‘natural’ setting.
- It must be embraced for what it is and allowed to play out.

Achievement of the end goal



Thank you.

