



Discussion Overview

- Background about Wellspring Development Company and the Rock Hill Trails project
- Our approach and philosophy
- Examples of specific issues and challenges





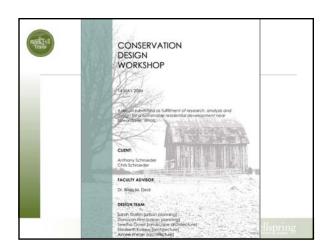


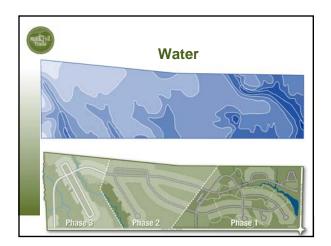


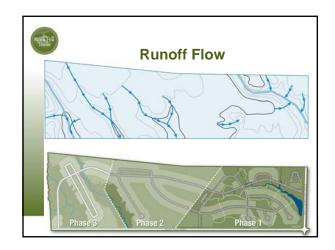
Vision

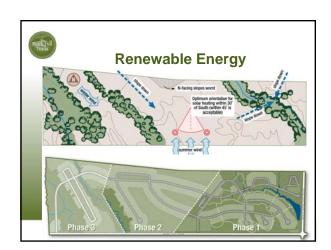
Our vision is to provide people with a superior quality of life and sense of community through the creation of a sustainable residential development that is an asset to the region, protects and preserves the environment, and sets higher standards of sustainability for future developments.

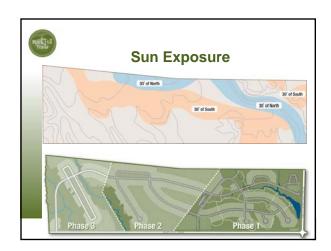


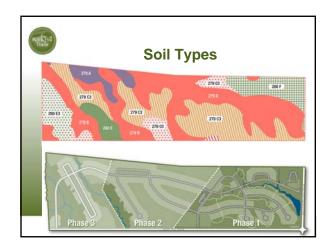


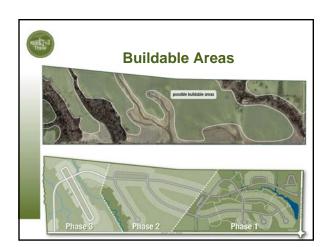


















Our Journey With the City

- Initial contact
- Educational process
- Annexation terms
- Planned Use Development
- Pushing for as much flexibility as possible, but choosing our battles carefully





Education Presentation to Planning Commission at Public Meeting

- Reinforced earlier messages at field trip within the context of city planning
- Addressed citizens who were there with concerns
 - Nature preservation
 - Storm water management

Wellspring



Education Conclusions

- Extremely important and takes time
- Would be difficult to re-create
- Takes a whole team approach
- Resources and examples available are increasing

"This is the stuff they taught us in college, but I've never seen it since!"

Wellspring



War Stories

A year in the life of a green developer.







Storm Water Management

Objectives

- Reduce storm water runoff
- Improve storm water quality

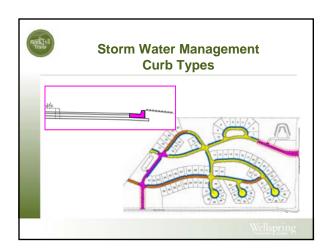
Tactics

- Curb modifications
- Minimize storm sewers
- Vegetative filters
- · Infiltration systems

Wellsprine













Mixed Use Development

- Single family residential - Traditional and cottages
- Multi-family town houses
- Live-work units
- Neighborhood business



Mixed Use Development

- A change in perspective for the City
- · Different needs
 - The City needs clear definition
 - We need flexibility
- Some concepts stirred the wrong images
 - Small = low quality
 - Detached garage = pole barn
 - Condos above businesses = transient tenants

Wellsprine



General Features

Natural Vegetation

Objectives

- Storm water management
- Enhance wildlife diversity
- Aesthetics
- Low energy maintenance

Tactics

- Native plantings in common areas
- Allow native plantings in limited parts of residential lots



Native Prairie does <u>not</u> mean that you simply don't mow your grass!

Wellspring



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	City ROW Turf Grass	
	Front Yard Turf Grass with	
up to 3	0% Coverage w/ Lands (net of driveway)	caping
Side Lot Turf Grass V up to 30% Coverage w/ .andscaping	Home Footprint	Side Lot Turf Grass w/ up to 30% Coverage w/ Landscaping
	Rear Lot	
	Turf Grass	





Challenge With Valuing Green

- Some factors are more tangible than others
 - Tangible: High efficiency HVAC
 - Intangible: Indoor air quality
- The perceptions of value are changing rapidly
 - Traditional: Maximum square footage and acreage
 - Emerging: Right-sizing and low environmental footprint
- Distinguishing between different shades of green
 - Using a couple of Energy Star appliances versus
 - Using heel trusses



Categories of Value

Structural

Features or upgrades that add to the soundness and structural integrity of the home

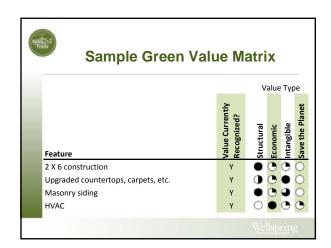
Cost Savings/Economic
Upgrades that provide fairly well defined payback

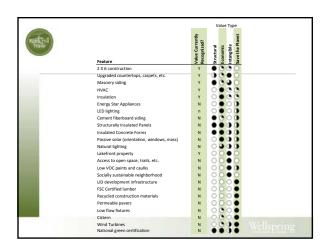
Intangible Value

Features or upgrades that provide value that is difficult to measure directly

"Save the Planet"

Similar to intangible, except focused on reducing environmental footprint







green



Summary Thoughts

- Timing is everything
 - With the City of Wood River
 - Local transportation (I-255 and Moreland)
 - Green movement/media attention
- We would not be where we are today without the investment of time for learning and team-building
- Would be more difficult if the City was not willing to invest as well
- Little changes to well established systems have far-reaching ripple effects