Design-Based Planning in the New Economy

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TODAY’S PRESENTERS

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In January 1913, W. K. Hatt, head of the School of Civil Engineering issued a call for a Civil Engineering Conference to cover the needs of county surveyors and city engineers. Roads and streets were heavily involved. A similar conference was held in 1914 at which a resolution was passed which called for a provision in the laws of Indiana that there be a yearly School of Good Roads. In 1915 the name of the Civil Engineering Conference was changed to the Purdue Road School.
right of way also right-of-way (rtv-w) n. pl. rights of way or right of ways also rights-of-way (rts-) or right-of-ways (-wz)

1. a. The right to pass over property owned by another party.
1. b. The path or thoroughfare on which such passage is made.
2. The strip of land over which facilities such as highways, railroads, or power lines are built.
What is Urban?
What is Design-Based Planning?
How to Start Thinking Differently
Your Responsibility & Tools
What do we mean by “Urban”?

“Then we can see that, at their heart, urban places, regardless of location, scale or density, are those where people have come together to share resources, commerce and a common identity.”

-Tom Gallagher, RATIO blogger
CEOs FOR CITIES DESCRIBES SUCCESS IN THE FUTURE:

the INNOVATIVE city
... fostering entrepreneurship

the CONNECTED city
... linking people with ideas to capital and markets

the TALENTED city
... attracting and retaining talent

the DISTINCTIVE city
... capitalizing on local differences to create opportunities
“Research shows that the perception of declining quality of life in the community leads to lower retention of skilled citizens.”

Communities must focus on aesthetics if they want to be attractive and thrive in the New Economy.
Solution for a wide street
New neighborhood Streets, Carmel, IN
Main Street Corner Park, Roanoke IN
The 21st Century workforce is looking for more than just work.
WHAT IS DESIGN?
DESIGN IS?

TARGET

iPhone

Cake Boss

Policy

Crate & Barrel

Panera

Pottery Barn

Dyson

Impressive

Pei Wei

Walkable

Investable

Historical

Charming

Google

Comfortable

Bikeable

Destination

DIY

TV

Design is?
SUCCESS IS RIGHT-SIZING STABILITY VITALITY
DESIGN is not just a luxury...
DESIGN is the outward expression of community values.
WHAT ARE THE ISSUES?

ECONOMIC CHANGE

1. Post-industrial economy
2. Post-family farm economy
3. Post-Post Office economy
4. Smaller population = less need for goods and services
WHAT ARE THE ISSUES?

(2) POPULATION CHANGE

• Declining number of families
• Increasing number of seniors
WHAT ARE THE ISSUES?

(3)

AGING INFRASTRUCTURE

• Streets and sidewalks
• Building inventory
• Outdated infrastructure – combined storm and sanitary systems
HOW TO START THINKING DIFFERENTLY
public infrastructure as public place
This History of Matthews and New Cumberland (Mitchener/Dearduff)

Matthews around 1912 when businesses lined both sides of the street.
Diverging Diamond Interchange (www.divergingdiamond.com)
Shared Space Concept – Audi, Miami (Bjarke Ingels Group)
BAD STREET - GOOD STREET
Lack of maintenance
Poor street, sidewalk, signage and parking relationship
Undesirable street edge
Community gateway on street
Milling pavement prior to repaving – a good thing!
Attention to pedestrian details
Good street edge for parking lot
Small town streetscape

Attention paid to alley
DESIGN BASED PLANNING

AUTHENTICITY & LONGEVITY

Plan to create places that are MEANINGFUL and stand the test of TIME.
Plan to create places that ENRICH our lives with JOY and DELIGHT
Landmark water tower, Remington, IN
Miller Showers Park, Bloomington, IN (before)
Miller Showers provides context sensitive stormwater solution for 190 acre watershed.
Stormwater solution turned into a park
Stormwater solution for 1 acre commercial site
Why They Work

Here’s a look at one of the 50 roundabouts in Carmel, Ind.:

1. Cars entering a roundabout must yield to those already in the circle.
2. With all cars traveling in the same direction, roundabouts eliminate head-on collisions, as well as left turns, one of the most dangerous moves in an intersection.
3. Because drivers are anxious about merging with roundabout traffic, they slow down, which helps reduce accidents.
4. With no traffic lights to divert drivers’ attention upward, roundabouts keep motorists focused on the cars and pedestrians around them.
5. In addition to improving traffic flow, roundabouts are often easy on the eye, with elegant landscaping.
capture the embodied ENERGY
MULTI-FACETED & EFFICIENT

Plan to create places that LEVERAGE investments and make the most of limited RESOURCES.
GOSPORT
Main Street, Gosport, IN - after
AN INTERVIEW…
the future of GOSPORT
Responsibility

Plan

Lead by Example

Educate the Public
Funding

Help Yourself First
Quality Plans
Community Consensus
Matching Funds
The Tool Kit

Comprehensive Plan
Capital Improvement Plan
Design Guidelines
Incentives

….BUT FIRST THE RFP/ RFQ
Which place would you rather be?
Which place would you rather be?
Which place would you rather be?
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