

Updating the

2003 CONSERVATION DESIGN RESOURCE MANUAL



Over the last 10 years...

- Green Infrastructure Vision (1.0, 2.2)
- Other guidance:
 - ELPC's 2011 Land Use Tools to Protect Groundwater: Conservation Design
 - Openlands' 2007 Making Conservation Development Work
 - ICF & CW's 2005 Changing Cost Perceptions: An Analysis of Conservation Development
- Adopted ordinances:
 - Crystal Lake
 - Homer Glen
- Built projects:
 - Sanctuary of Bull Valley
 - Tuscan Hills in Monee

Existing manual outline

1: Introduction

2: Economic Benefits of Conservation Design

3: Integrating Conservation Design into Local Plans and Ordinances

A. Comprehensive Plans

B. Zoning Ordinances

C. Subdivision Ordinances

D. Additional Local Ordinances to Review for Compatibility and Conflicts

E. Working with Other Local Agencies

4: Principles and Practices for Conservation Design

Principle A. Develop flexible lot design standards

Principle B. Protect and create natural landscapes and drainage systems

Principle C. Reduce impervious surface areas

Principle D. Implement sustainable stormwater management techniques

4: Principles and Practices for Conservation Design

Principle A. Develop flexible lot design standards

Practice 1: Lot Size, Density, and Suggested Open Space

Practice 2: Arranging the Development Site

Practice 3: Building Setbacks

Principle B. Protect and create natural landscapes and drainage systems

Practice 4: Natural Area Protection and Resource Conservation

Practice 5: Land Compatible Design

Practice 6: Natural Landscaping

Practice 7: Natural Area Management

4: Principles and Practices for Conservation Design

Principle C. Reduce impervious surface areas

Practice 8: Roadway Design

Practice 9: Parking Lot Design

Practice 10: Vegetated Swales

Practice 11: Walkways

Practice 12: Driveway Design

Practice 13: Roof Runoff Management

Principle D. Implement sustainable stormwater management techniques

Urban Runoff Mitigation Plan

Main References

- Ohio's Countryside Program 1998 Resource Manual
- University of Wisconsin Extension's 2001 Model Ordinance for Conservation Subdivisions
- Center for Watershed Protection's Better Site Design

Discussion

General critique of the existing manual

- Have you used the manual?
- Know of communities who have?
- Format
- Content
- New resources

Next Steps

1. Review background information
2. Draft an updated outline
 - Ask ENR committee to review
3. Prepare Draft
 - Ask ENR committee to review