



SMART GROWTH PRINCIPALS



- Mix land uses
- Take advantage of compact building design
- Create a range of housing opportunities and choices
- Create walkable neighborhoods
- Foster distinctive, attractive communities with a strong sense of place
- Preserve open space, farmland, natural beauty, and critical environmental areas
- Strengthen and direct development towards existing communities
- Provide a variety of transportation choices
- Make development decisions predictable, fair, and cost effective
- Encourage community and stakeholder collaboration in development decisions

Onondaga County Sustainable Development Plan

Economy, Environment, Society

SMART GROWTH PLANNING Onondaga County Settlement Plan

The Transect and SmartCode

The rural-to-urban Transect is divided into a range of "T-zones" and is used to plan (zone) communities. It ensures that each community offers a full diversity of buildings, thoroughfares, and public spaces that have characteristics appropriate to their locations in the community. It can be calibrated for **all community** types and growth scenarios, from growing big cities to sleepy small hamlets. It incorporates **local** architectural styles, materials, craftsmanship, and cherished local **character**. The SmartCode uses the Transect to guide the building of **high quality** buildings, neighborhoods, communities, and region and enables a **flexible**, efficient, and productive development process. It is a code focused on **form**, not uses and arbitrary standards.

> **Transect for an Existing Urban Community** Infill Growth Sector **Traditional Neighborhood Development Community**

narrow sidewalk

on a well-traveled

street

URBAN CENTERS Mixed use buildings Mixed use buildings on a medium width sidewalk on a wide sidewalk on a well-traveled street on a busy street TRANSECT **GENERAL URBAN** SUB URBAN Large houses Large houses Houses & sit well back & apartments apartments sit back from from a narrow

street

building sustainable buildings, neighborhoods, communities, and region



→ URBAN CORE



Tall apartment buildings with offices on a major thoroughfare

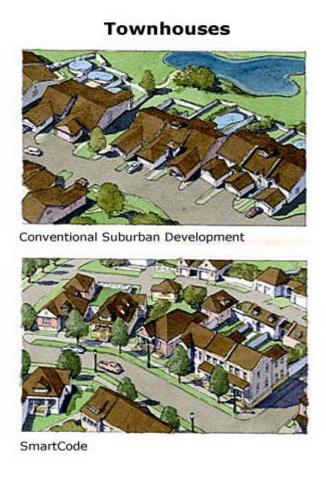


sit on a narrow sidewalk on a well-traveled

street

Transect Zones applied to ¹/₄ mile pedestrian sheds in a community plan





AT ALL SCALES

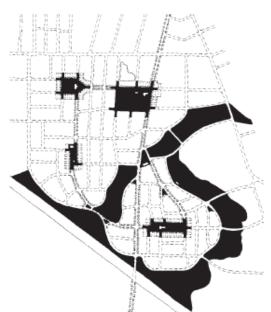
Building, Neighborhood, Community, Region Quality, Stability, Diversity, Integration, Balance



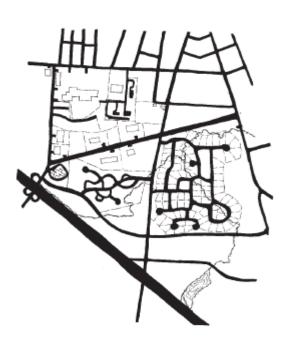
Built for Local VS Character

Zoned for Single Use

Transect for a Village Extension Intended Growth Sector Traditional Neighborhood Development Community



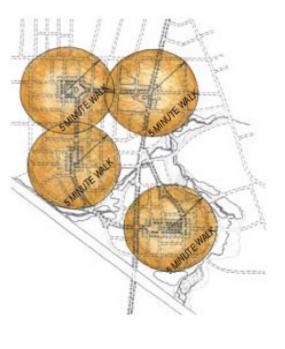
Open Space (reserves and preserves)



Existing Suburban Road System



Apply Transect Zones to Pedestrian Sheds



Pedestrian Sheds



Proposed Grid Road System



Final Plan