



Figure 12.10
Pullman's Main Street Lentil
Festival.



Figure 12.11
Revitalized historic city centre
(Boulder, Colorado, USA).

city design strategies are summarized below and illustrated in Figures 12.10–12.12:

1. The regeneration of the historic city centre is facilitated by its ideal, centralized geographic position. The clustered restructuring of the central city and the 'Main Street Programme' foster

Figure 12.12
Reanimated river system
(Boulder, Colorado, USA).



incentives for economic growth, which reverses its past decline (a trend experienced by most US city centres due to auto-driven suburban sprawl and strip development)

2. Design priority is given to pedestrian and public transit systems. The clearly defined greenways and transport systems throughout the city make a substantial reduction in auto use of non-renewable energy. This is the single most important strategy in balancing the CO₂-O₂ cycle and improving air quality in the community
3. State building codes increase energy conservation standards, currently 50% better than the 1985 buildings, to 70% in the year 2010. Due to advancements in efficiency, the use of solar design strategies, photovoltaics, and wind power many advanced buildings can actually contribute to the shared energy grid
4. Resource management (traditionally waste disposal) becomes self-sufficient by adopting the state priorities to first reduce, then reuse, and recycle. Many families can eliminate their disposal service and save their ever-increasing service costs. These programmes foster community enterprises based on sustainable resource use, reuse, and recycling

C District and neighbourhood strategies

District and neighbourhood strategies encourage a pedestrian focus and community pride through clarity in bike and pedestrian greenway connections to activity centres, schools, and parks creating effective neighbourhood definition and nodes. The nodes combine transit stops, community information, and focus as well as convenient recycling stations. The existing and