



Department of Planning Requests Healthy Community Designs for New Development

The Department of Planning's *Master Plan* is based on the concept of *sustainability*, which includes goals for ensuring safe, healthy, and attractive places to live and work. The compact, walkable, and well-designed development of properties is encouraged.

The Planning Commission believes that citizens are active partners in the planning and implementation of communities. Therefore, we are soliciting designs for *Livewell*, a mixed-use healthy community for 50 square acres of undeveloped land in your community.

Criteria for the *Livewell* healthy community design follow the evidence-based practices of the Urban Land Institute (<https://uli.org/>):

- A mix of land uses: residential, retail, recreation
- Streets and pathways to encourage safe walking and biking
- High-quality spaces for multigenerational socializing and recreation
- Spaces to support gardening
- Spaces to host a farmer's market and grocery store
- Access to nature through green roofs and walls, trees and plantings for sunshine and shade, and seating for rest in parks and green spaces.

The Department of Planning seeks healthy community designs that are based on sound mathematical reasoning. The submission components include a scale drawing, a scale model for a mixed-use building, and a research-based rationale to support the design decisions. The criteria for each component are as follows:

1. The **scale drawing** of the community plan must have these things:
 - A key indicating the scale
 - A complex design composed of at least four different geometric shapes
 - Mixed use of land space: residential, 30%; retail/industrial/office space, 30%; recreational/green space, 40%
2. The **three-dimensional scale model** for one mixed-use building must have these items:
 - A combination of geometric shapes (cubes and right prisms, cylinders, and cones or spheres)
 - Evidence of congruence and similarity
 - Calculation of the surface area
3. The **research-based rationale** used to make design decisions must be based on the following:
 - A random sample survey to make valid inferences about multigenerational preferences for outdoor socializing/recreation
 - Analysis of data and conclusions

Before the *Livewell* community designs are submitted, they must be presented to a local team of experts who will evaluate them using the Department of Planning scoring rubric. In this presentation, you must demonstrate how your proposal meets the design criteria.

Proposals that meet the criteria should be forwarded to us for consideration.

We thank you in advance for your *Livewell* healthy community design proposals!

The Department of Planning