Distinguished Leadership Award for a Planning Student

This award recognizes a planning student for an outstanding paper or project while enrolled as full time planning student.
2013 ALAPA Awards

Asma Shaikh
Auburn University Community Planning Program

“Parking Utilization Study for a University Town – The Case of Village Mall, Auburn, Alabama”

Nominated by Dr. Sweta Byahut, Assistant Professor in the Community Planning Graduate Program
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- Course: Transportation and Mobility
- Course Instructor: Dr. Sweta Byahut

Project Site
Objectives:

• To analyze current parking situation with supply and demand.
• To provide recommendations to the existing problems.
• To provide a new study, for future proposals in the area, complimenting the Renew Opelika Road project.

Study: Part of nodal development study. Location: intersection of East University Drive and Opelika Road, Auburn, AL.
Problems:

- Abundant parking promotes car ownership and use.
- Large dead parking lots discourage "walkable urbanism".
- It encourages low density development patterns urban sprawl and deteriorating central cores.
- Large parking frontages discourage community presence.
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Analysis:

- Zone 1- The Village Mall
- Zone 2- Kmart
- Zone 3- Earthfare Plaza
- Zone 4- CVS

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Land Area Analysis

Zone 1- The Village Mall
Zone 2- Kmart
Zone 3- Earthfare Plaza
Zone 4- CVS

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Key Findings

- Parking fringes are vacant throughout the year contributing to waste of urban space. Study shows less than 30% occupancy at all times
- Zoning ordinance parking requirements need to be regulated depending on parking demand and supply.
- Lack of beneficial landscape features, and excessive paved land contributes to unsustainable developments.
- Land area analysis explains clearly indicating lack of parking planning principles.
Recommendations

1. Dual purposes uses
   • Weekend Markets
   • Public space- Parks
   • Tailgating
   • Food trucks
2. Infill Development
3. Shared Parking
4. Expanding travel choices
5. Amendment in the zoning ordinance
6. Adopt sustainable measures
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