



Developing an Aerial View: Integrating City Engine into Presentations

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Maryland | Unique Planning & GIS

America in Miniature



State Planning Dept.

- Smart Growth Leader
- PlanMaryland



Strong GIS Coordination

- State Tax Assessments
- Statewide Parcel Data
- MD iMap





3D Case Study | Salisbury, Maryland

Created 3D representation of downtown Salisbury

- Created infill / redevelopment scenario for 3.5 acre existing parking lot
- Used CityEngine coupled w/ Google Earth & SketchUp to depict existing buildings, roads, etc. and model potential infill development
- Site design and model buildings informed by local zoning, subdivision regs, development standards



Drawing by Chris Carter Art



Limited & targeted geographical area with mix of existing & potential development is perfect for City Engine

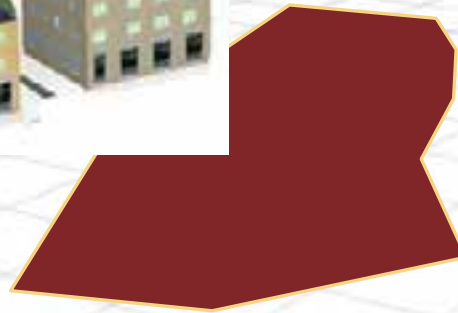




City Engine – 3D construction



- 3.51 acres
- 862,082 square feet of total floor space
- 47,888 square feet of open space (31%)
- 0 square feet of parking
- 5.638 FAR

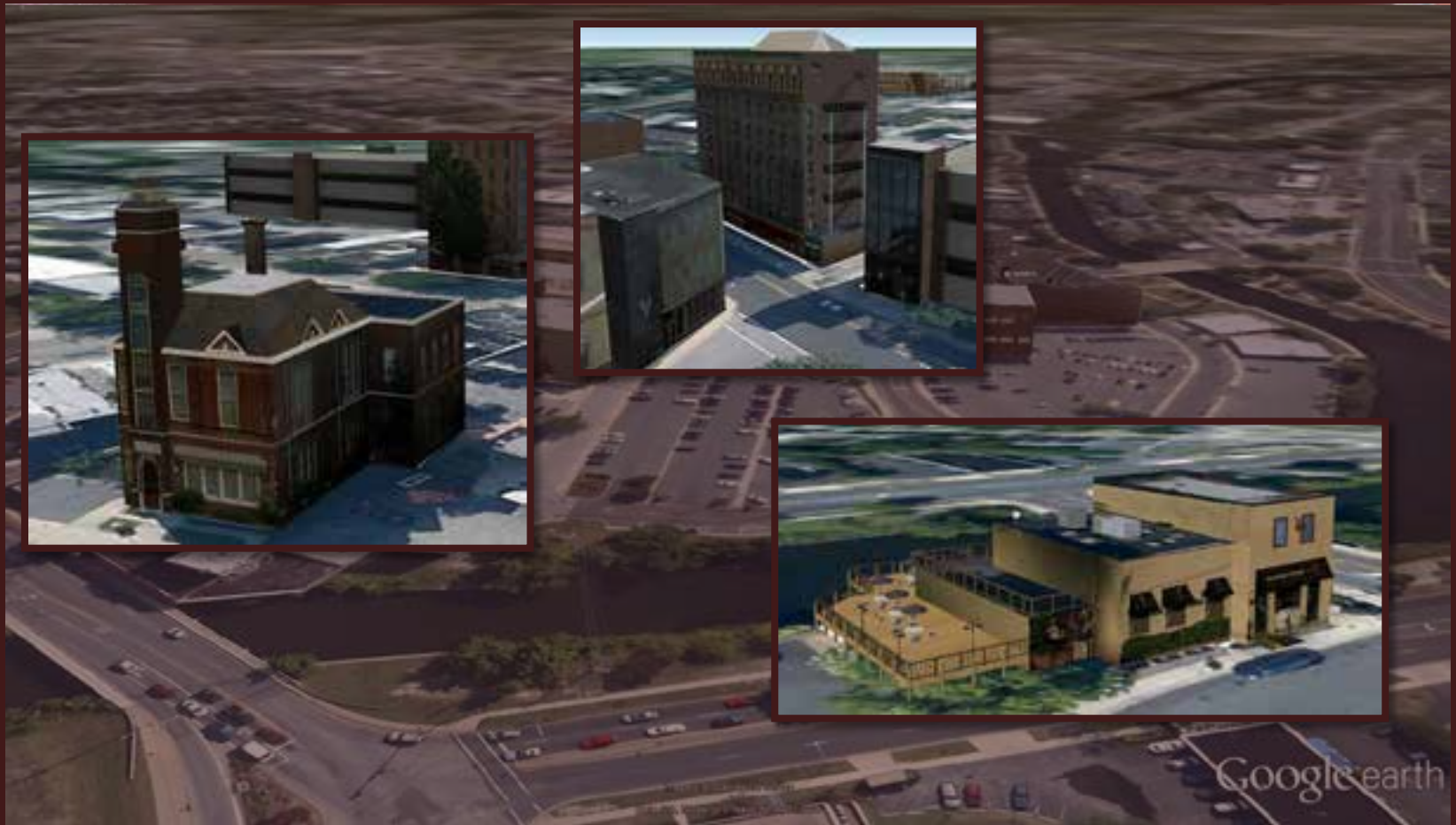


- 63.053 acres
- 861,000 square feet of total floor space
- 309,272 square feet of open space (11%)
- 1,434,474 square feet of parking (52%)
- 0.313 FAR





Augmenting City Engine with Google Earth & SketchUp





Final Note - Video

(Arc Map > City Engine > SketchUp > Google Earth)





StoryMap: Public visualizing of the Salisbury Data

