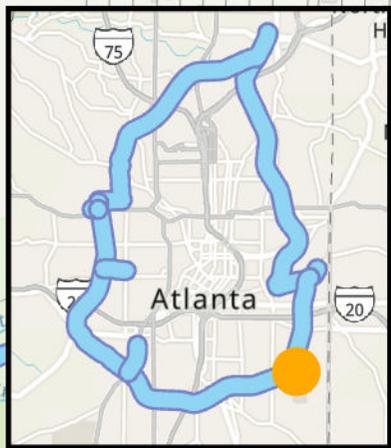


SUITABLE PARCELS FOR RESIDENTIAL DEVELOPMENT

This map shows the approved vacant residential parcels for redevelopment that are within ¼ mile of the Beltline, within 1/8 mile of a MARTA bus stop, and permitted for a maximum floor area ratio of 0.40. Additionally, the parcels are between 5,000 and 10,000 SF and have an assessed land value of between \$10,000 and \$20,000.

Under these conditions, these are the maximum number of contiguous parcels under budget our budget of \$250k for \$249,800 of 165,007 SF and 16 parcels.

-  Approved Parcels
-  Marta Bus Stops
-  Beltline
-  Atlanta Parcels



0 1.25 2.5 5 Miles

Cobb County (GA) DOT, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri Community Maps Contributors, City of Atlanta, OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

Amy Schutt

Based on Randolph's discussion of "methods of combination" for a suitability analysis, what type of suitability analysis was conducted in Step 5? How could this step be modified to perform a linear combination suitability analysis? Be as specific as possible.

ANSWER:

This map uses the ordinal combination method to rank the parcels based on their desired land value and area. A linear combination method could have been done. In step 5, in addition to assigning rank to each interval, the rank would be multiplied by a weighted value, then the two weighted numbers of the area and value would be added together for the final rank of each parcel.