

Imagine 2040: Triangle Region Scenario Planning Initiative

Summary of Land Suitability Analysis Variables by Development Scenario

Data Layer	Measurement	Correlation	Development Scenario Weighting (0-10)							
			Trend	Community Plans	Regulatory Hybrid	All-In Transit Nodes	Managed Growth	Consensus Scenario		
Highway System										
US Highways	Proximity	Positive	7	7	-	-	-	-	-	-
NC Highways	Proximity	Positive	7	7	-	-	-	-	-	-
Future Highway Network, TRM 2040	Proximity	Positive	6	6	-	-	-	-	-	-
Interchange Locations	Proximity	Positive	9	9	-	-	-	-	-	-
Major Intersections	Proximity	Positive	9	9	-	-	-	-	-	-
Secondary Intersections	Proximity	Positive	7	7	-	-	-	-	-	-
Development Activity Centers										
Metropolitan City Activity Centers	Proximity	Positive	10	10	-	-	-	-	-	-
Town Center & CBD Activity Centers	Proximity	Positive	9	9	-	-	-	-	-	-
Regional & Community Activity Centers	Proximity	Positive	9	9	-	-	-	-	-	-
Colleges & Universities	Proximity	Positive	8	8	-	-	-	-	-	-
Transit System										
Premium Rubber Tire Transit Corridors	Proximity	Positive	0	8	-	-	-	-	-	-
Future Regional Bus Routes	Proximity	Positive	5	5	-	-	-	-	-	-
Commuter Rail Stations (TMP)	Proximity	Positive	0	10	-	-	-	-	-	-
Light Rail Stations (TMP)	Proximity	Positive	0	10	-	-	-	-	-	-
Commuter Rail Stations (Enhanced)	Proximity	Positive	0	0	-	-	-	-	-	-
Light Rail Stations (Enhanced)	Proximity	Positive	0	0	-	-	-	-	-	-
Environmental Features										
Watershed Protection Areas	Overlap	Negative	3	3	-	-	-	-	-	-
Voluntary Agriculture Districts	Overlap	Negative	2	2	-	-	-	-	-	-
Significant Natural Heritage Areas	Overlap	Negative	3	3	-	-	-	-	-	-
100-Year Floodplain Protection Areas	Overlap	Negative	3	3	-	-	-	-	-	-
Urban Footprint										
Existing & Emerging Growth Areas (Planning Boundaries)	Overlap	Positive	8	8	-	-	-	-	-	-
Tier 1 Sewer Service Area	Overlap	Positive	0	0	-	-	-	-	-	-
Tier 2 Sewer Service Area	Overlap	Positive	0	0	-	-	-	-	-	-
Tier 3 Sewer Service Area	Overlap	Positive	10	10	-	-	-	-	-	-
Tier 1 Water Service Area	Overlap	Positive	0	0	-	-	-	-	-	-
Tier 2 Water Service Area	Overlap	Positive	0	0	-	-	-	-	-	-
Tier 3 Water Service Area	Overlap	Positive	10	10	-	-	-	-	-	-