

Comparison of Illustrative Concepts

This board at the public meeting outlined some common metrics that are used to evaluate different planning concepts or alternatives. The bottom portion of this board provides a high-level, qualitative evaluation of Illustrative Concepts A, B, and C (presented at the meeting) in terms of how they rank for some common metrics.

Like any idea, each of the Illustrative Concepts (A, B, C) has pros and cons, and there are tradeoffs between the three concepts. Legacy Lafayette is using a set of key Metrics, across the four planning frameworks (Strong Economy, Community Character, Connected Community, Environmental Stewardship) to help present these tradeoffs. The Metrics also assist residents and stakeholders with evaluating the three concepts, and determining the Preferred Direction for the Comprehensive Plan.

Key Metrics & Sustainability Evaluation Criteria

Sustainability Evaluation Criteria for Comprehensive Plan Framework / Illustrative Concepts

	Metric	Quantifiable Measure
Strong Economy	Jobs to Housing Capacity	Projected total jobs, projected total households
	Mixture of Types of Jobs in Lafayette	Projected break-down of jobs (by major employment sectors)
Connected Community	Mode Split (The share of trips taken by driving, versus by transit, on bike, or by walking)	Projected share of trips taken by four primary modes of transportation (driving, transit, biking, walking)
	Neighborhood Cohesion	Access to neighborhood destinations and Community Activity Centers
Community Character	Access to Nature	Percent of city land area dedicated as park or open space
	Mixture of Types of Housing in Lafayette	Projected mix of primary housing types
Environmental Stewardship	Water Consumption Per Capita	Gallons Per Capita of Water Use (Daily)
	Greenhouse Gas (GHG) Emissions	Data for: Energy consumption, Energy Production; Solid Waste Produced; Number of Trips taken in Single Occupancy Vehicles (SOVs)

Evaluating the Illustrative Concepts through Sustainability/Resiliency

The table below provides a high-level, qualitative description of how the three Illustrative Concepts compare, across the different Metrics. The Legacy Lafayette team is not conducting detailed “scoring” of the three concepts in terms of the Metrics. However, the overall Metrics framework will assist the community and the project team in creating a Preferred Direction for the Comprehensive Plan over the next few months.

	Metric	Concept A	Concept B	Concept C
Strong Economy	Jobs to Housing Capacity			
	Mixture of Types of Jobs in Lafayette			
Connected Community	Mode Split (The share of trips taken by driving, versus by transit, on bike, or by walking)			
	Neighborhood Cohesion			
Community Character	Access to Nature			
	Mixture of Types of Housing in Lafayette			
Environmental Stewardship	Minimize Water Consumption Per Capita			
	Minimize Greenhouse Gas (GHG) Emissions			

	High
	Medium
	Low