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Table A1. Statements by Zones.

ID	Statement	Zone, 2017	Zone, 2024
1	Be inclusive and intentional about involving all members of the community in the planning process.	Green	Orange
2	Improve and ensure equitable access to parks and transit.	Green	Green
3	Collect and provide usable data at the local level for decision-making.	Green	Green
4	Develop accessible systems for reaching social service organizations (ex. 211 lines).	Yellow	Yellow
5	Empower individuals, promoting efficacy, responsibility, and determination.	White	White
6	Promote development that is friendly to pedestrians (walkability).	Green	Green
7	Improve waste management practices.	White	Yellow
8	Create public spaces and events for community building and neighborhood pride (place-making).	Green	Green
9	Invest in renewable energy sources, sustainable practices, and green infrastructure.	Orange	Green
10	Utilize Health Impact Assessments before implementation.	White	White
11	Redefine good urbanism to incorporate livability.	Yellow	Yellow
12	Provide safe, affordable opportunities for physical activity.	Green	Green
13	Make homeownership attainable across income groups.	White	White
14	Consider racial, economic, and social equity when making development decisions.	Green	Orange
15	Support and invest in local/grassroots residents and leaders.	White	Yellow
16	Build political will and efficacy for livable development	Orange	Orange
17	Conduct asset-based community development (map resources, organize the community, and use existing strengths and potentials to move forward)	Green	Yellow
18	Address experience and perceived public safety.	Yellow	Yellow
19	Focus on providing high-quality education opportunities and options, including schools, for all children.	Green	Orange
20	Create long-range strategic plans to guide development	Yellow	Green
21	Develop accessible systems for reaching local government (ex. 311 lines).	White	White
22	Better maintain public infrastructure and built environment features.	Green	Green
23	Plan for all life segments (enrich children/youth development and allow aging in place).	Green	Green

#	Item	Col1	Col2
24	Enforce a wage high enough to maintain a normal standard of living (living wage).	White	White
25	Reform the criminal justice system.	White	White
26	Involve the educational community in community development.	White	Yellow
27	Understand gentrification, displacement, and how to prevent or remedy them.	White	White
28	Invest in and incorporate the arts.	White	Yellow
29	Use racial equity frameworks, racial equity lens, etc. to address equity and inclusion.	White	White
30	Pay attention to smaller (microscale) features like signs, water fountains, and vegetation.	Yellow	Yellow
31	Provide a diversity of jobs and job training.	White	White
32	Focus on the conditions of life that impact health (social determinants of health - ex. Education, Poverty, Social Support).	Green	Orange
33	Develop neighborhoods that provide easy access to daily needs (complete or mixed-use neighborhoods).	Green	Orange
34	Explore financing structures that use development and real estate to fund livable cities.	Orange	White
35	Rethink and reduce parking.	Orange	White
36	Create equal economic opportunity for residents.	White	White
37	Develop mixed-income housing and create diversity in the types of available housing.	Orange	Orange
38	Reach out to and educate others about livability in cities.	Yellow	Yellow
39	Customize solutions according to the specific context of a place.	Green	Green
40	Ensure availability of affordable housing.	Orange	Orange
41	Focus on economic development and investment.	Yellow	Yellow
42	Provide reparations to populations affected by injustice.	White	White
43	Form interdisciplinary partnerships between professionals and community members/stakeholders.	Green	Green
44	Develop and use scientifically-tested programs/practices (evidence-based practice).	Green	White
45	Change the culture of development to focus on common good rather than personal gain.	White	White
46	Promote and support entrepreneurship.	White	White
47	Foster ideas of citizenship focused on responsibilities in addition to rights.	White	White
48	Improve transportation options and walkability in rural communities.	White	White
49	Plan for climate change.	White	Green
50	Encourage community at multiple levels, ranging from the neighborhood to the regional.	White	White
51	Improve healthcare access.	White	White
52	Change the culture of transportation planning to be people-centric rather than car-centric.	Orange	Orange

#	Description		
53	Collaborate across public sectors/departments.	Green	Green
54	Address economic and racial/ethnic segregation.	Orange	Orange
55	Focus on the issue of homelessness, housing and caring for the unhoused population.	White	Orange
56	Address and consider the needs of the physically disabled (and other groups using a space).	Green	Green
57	Address environmental exposures (ex. Smoke).	White	Green
58	Move toward affordable, accessible transportation development that encourages physical activity (active transportation) and allows for multiple types of transportation (multi-modal transportation).	Green	Orange
59	Focus on providing sufficient social services.	White	White
60	Incorporate health considerations into decision-making in all policy areas ("Health in All Policies" approach).	Green	Green
61	Identify projects and programs with multiple benefits.	Green	Green
62	Preserve, increase, and ensure access to greenspaces or greenways.	Green	Green
63	Construct buildings with healthy interiors as well as exteriors.	Yellow	White
64	Prioritize racial diversity in neighborhoods.	White	White
65	Give local governments flexibility to experiment.	Green	White
66	Focus on features that promote healthy behaviors (ex. Parks, sidewalks, stairs).	Green	Green
67	Emphasize multi-generational interactions.	White	Yellow
68	Address and ensure food security, food access, and healthy food systems.	Orange	Green
69	Invest in existing spaces when developing (redevelopment) or planning new construction.	Green	Green
70	Build resiliency for emergency events.	White	Orange
71	Use pilot projects and demonstrations to gain public support.	Green	Green
72	Build an economic case for livable development.	Green	Green

Table A2. Element Score Change by Field of Research / Practice.

Field	Element / Cluster	Panel A: Importance Score			Panel B: Feasibility Score		
		2017	2024	Change	2017	2024	Change
Public Health	Access to Resources	4.22	4.67	0.45	3.70	3.70	0.00
	Built Environment & Active Living	4.46	4.66	0.19	3.97	3.77	-0.20
	Community Development & Empowerment	3.96	4.10	0.14	3.67	3.49	-0.18
	Environmental Sustainability	4.10	4.55	0.45	3.68	3.47	-0.21
	Evidence-Based Decision Making	4.19	4.40	0.21	4.08	3.70	-0.38
	Health & Livability	3.96	4.23	0.27	3.81	3.78	-0.03
	Place-Making	4.25	4.56	0.31	3.88	3.58	-0.30
	Racial & Economic Justice	3.77	4.18	0.40	3.25	2.88	-0.37
	Social Services, Housing, & Education	4.02	4.38	0.36	3.57	3.33	-0.24
	Strategic Planning	4.11	4.36	0.25	4.00	3.82	-0.18
	Systemic Change	3.92	4.05	0.13	3.46	2.93	-0.53
Transportation	Access to Resources	3.31	4.64	1.33	2.94	3.82	0.88
	Built Environment & Active Living	3.41	4.69	1.28	3.22	3.96	0.74
	Community Development & Empowerment	3.50	4.27	0.77	3.39	3.66	0.27
	Environmental Sustainability	2.17	4.44	2.27	2.50	3.75	1.25
	Evidence-Based Decision Making	3.67	4.75	1.08	3.67	4.33	0.67
	Health & Livability	3.44	4.43	0.99	3.11	3.69	0.58

	Place-Making	3.47	4.55	1.08	3.33	4.02	0.68
	Racial & Economic Justice	2.67	4.38	1.71	2.46	3.03	0.57
	Social Services, Housing, & Education	2.94	4.22	1.28	2.39	3.36	0.97
	Strategic Planning	3.56	4.38	0.82	3.33	3.80	0.46
	Systemic Change	2.92	4.42	1.50	2.92	3.48	0.56
Urban Planning	Access to Resources	4.36	4.72	0.36	4.17	4.11	-0.06
	Built Environment & Active Living	4.37	4.63	0.27	4.24	4.00	-0.24
	Community Development & Empowerment	3.99	4.37	0.38	3.83	3.91	0.08
	Environmental Sustainability	3.59	4.53	0.95	3.60	4.21	0.61
	Evidence-Based Decision Making	4.08	4.46	0.38	3.98	4.22	0.24
	Health & Livability	4.08	4.35	0.27	4.07	4.00	-0.06
	Place-Making	4.09	4.47	0.38	4.20	3.99	-0.21
	Racial & Economic Justice	3.99	4.26	0.27	3.45	3.32	-0.13
	Social Services, Housing, & Education	4.12	4.52	0.40	3.67	3.83	0.16
	Strategic Planning	3.95	4.45	0.50	3.69	4.20	0.51
	Systemic Change	3.85	4.45	0.60	3.90	3.89	-0.01

Notes: This table presents the element score changes by field of research/practice, highlighting several commonalities across disciplines. The Environmental Sustainability element experienced the most significant increase in importance scores between 2017 and 2024 across all disciplines: public health increased from 4.1 to 4.55 (+0.45), transportation increased from 2.17 to 4.44 (+2.27), and urban planning increased from 3.59 to 4.53 (+0.95). Additionally, the Environmental Sustainability element saw the largest improvement in feasibility scores within both the transportation and urban planning fields. The Racial and Economic Justice element has consistently been rated as the least feasible among experts in both public health and urban planning.

Figure A1. Importance and feasibility of elements in developing livable cities (2017).
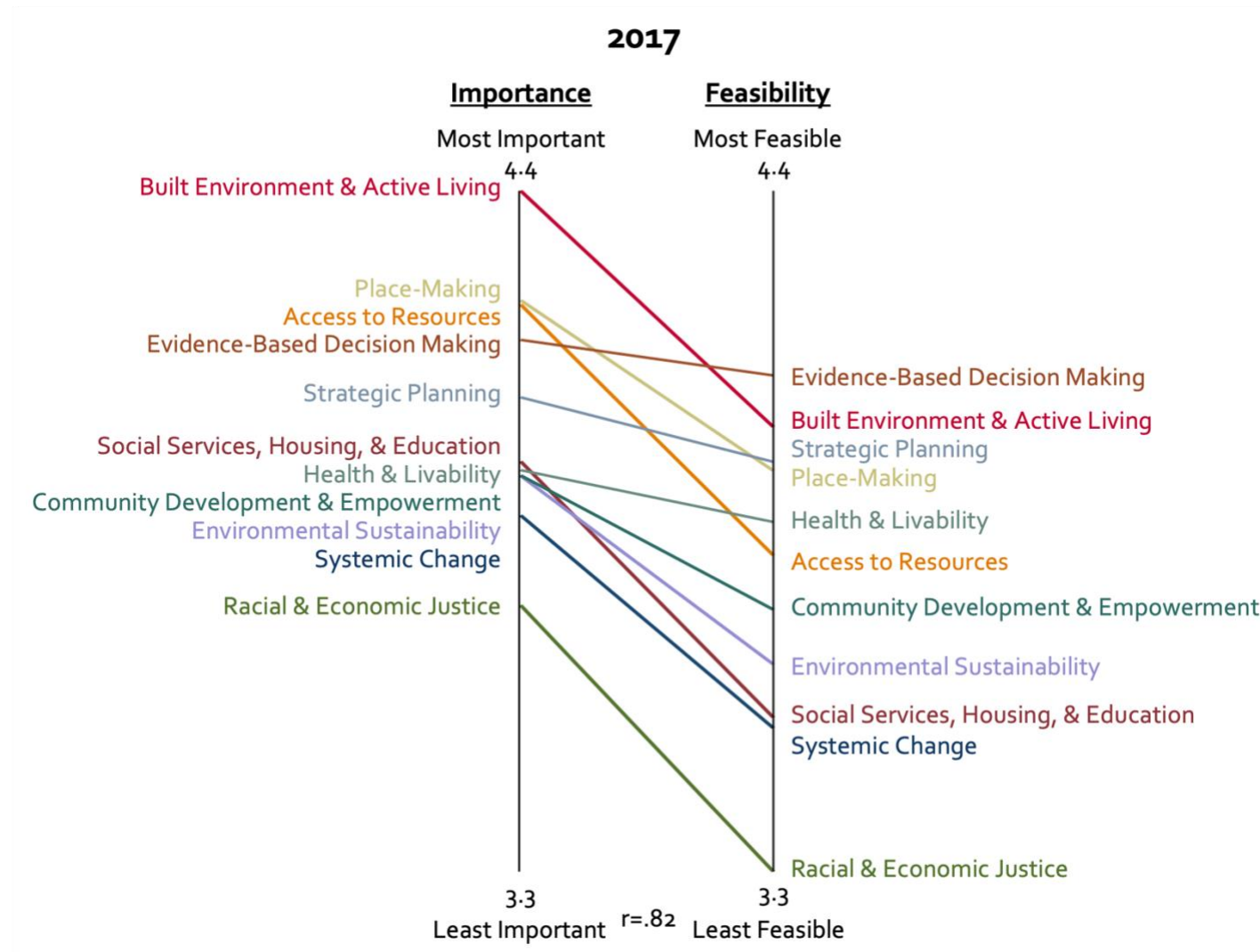
Figure A2. Importance and feasibility of elements in developing livable cities (2024).